

Converting Colors

YUV(231.7990, -25.5369,
-22.6257)

Have a look what the booklet for
YUV(231.7990, -25.5369, -22.6257)
contains.

YUV(231.7990, -25.5369, -22.6257)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(231.7990, -25.5369,
-22.6257)**

Conversions

Conversions Part 1

Format	Color
Hex	CEFFB4
RGB	206, 255, 180
RGB Percent	81%, 100%, 71%
CMY	0.1922, 0.0000, 0.2941
CMYK	0.19, 0.00, 0.29, 0.00
HSL	99°, 100%, 85%
HSV	99°, 29%, 100%
XYZ	69.4518, 87.9371, 56.4931
YIQ	231.7990, -5.1290, -33.7130

Conversions

Conversions Part 2

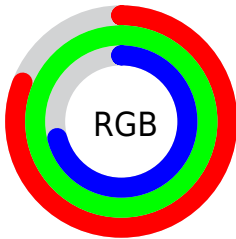
Format	Color
RYB	180, 255, 229
Decimal	13565876
CIELab	95.13, -28.68, 30.90
CIELCh	95, 42.157, 132.861
Yxy	87.9371, 0.3247, 0.4111
Android (android.graphics.Color)	4291755956 (0xFFCEFFB4)
YUV	231.7990, -25.5369, -22.6257
Hunter-Lab	93.7748, -31.9046, 29.9241

Details

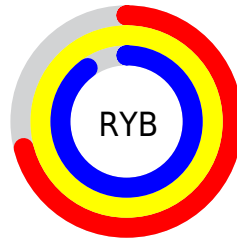
The YUV color $231.7990, -25.5369, -22.6257$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $203.2010, 25.5369, 22.6257$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.8340, -8.2992, 1.8996$, and $175.8530, -24.0845, -21.7961$ is the 20% darker color. If you saturate the color by 10%, you get $223.8660, -33.9509, -30.5775$, and if you desaturate by 10%, it is $239.8460, -16.6861, -14.7739$.

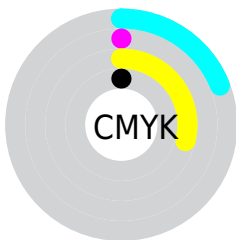
Distribution



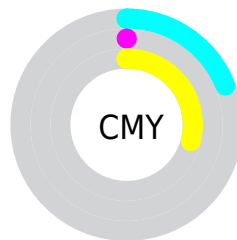
- Red (81%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (90%)



- Cyan (19%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.7990, -25.5369, -22.6257 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 231.7990, -25.5369, -22.6257 by changing the saturation by 10% instead.

■ 231.7990,
-25.5369, -22.6257

■ 231.7990,
-25.5369, -22.6257

255.0000, 0.0000,
0.0000

■ 203.3260,
-24.8107, -22.2109

■ 252.8340, -8.2992,
1.8996

■ 175.8530,
-24.0845, -21.7961

■ 148.9670,
-23.6477, -21.8961

■ 122.4940,
-22.9215, -21.4812

■ 97.1350, -21.7586,
-21.1664

■ 72.2490, -21.3218,
-21.2664

■ 47.6510, -21.0269,

-22.4959

■ 27.0020, -13.3120,
-23.6808

■ 15.8490, -7.8136,
-13.8996

■ 231.7990,
-25.5369, -22.6257

■ 231.7990,
-25.5369, -22.6257

■ 223.8660,
-33.9509, -30.5775

■ 239.8460,
-16.6861, -14.7739

■ 216.1180,
-42.9492, -37.8145

■ 247.4800, -8.1246,
-7.4370

■ 208.1850,
-51.3632, -45.7662

255.0000, 0.0000,
0.0000

■ 200.1380,
-60.2140, -53.6180

■ 192.5040,
-68.7755, -60.9550

■ 184.4570,
-77.6263, -68.8068

■ 176.5240,
-86.0403, -76.7585

■ 175.9970,
-86.7665, -77.1734

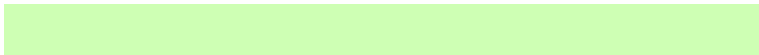
Harmonies

Analogous

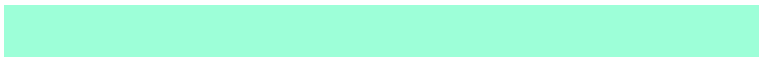
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236.9300, -37.4335, 13.2164



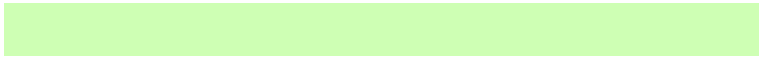
231.7990, -25.5369, -22.6257



221.2520, -2.5892, -56.3490

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.7990, -25.5369, -22.6257



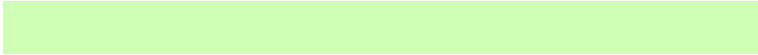
221.8440, 16.3459, -63.0072



225.1650, -0.0813, 26.1653

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



231.7990, -25.5369, -22.6257



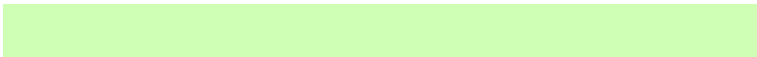
203.2010, 25.5369, 22.6257

Split Complementary

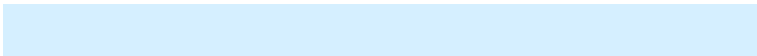
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230.3460, 12.1544, 21.6216



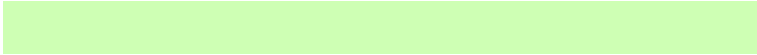
231.7990, -25.5369, -22.6257



233.0500, 10.8214, -17.5838

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



231.7990, -25.5369, -22.6257



210.1500, 22.1110, -92.2166



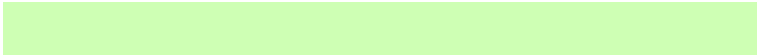
236.8030, 8.9711, 15.9588



224.9420, -18.7054, 26.3609

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



231.7990, -25.5369, -22.6257



215.1750, 14.2107, -78.2065



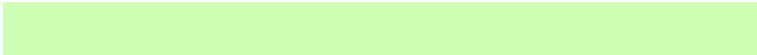
236.8030, 8.9711, 15.9588



226.7610, 6.0338, 24.7656

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



231.7990, -25.5369, -22.6257



247.8930, -7.8352, -6.9222



231.1880, -25.2357, 20.8831



123.3000, -5.0779, -4.6481



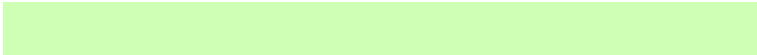
0.0000, 0.0000, 0.0000



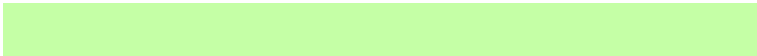
128.0000, 0.0000, 0.0000

Same Dimension

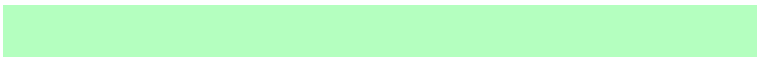
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231.7990, -25.5369, -22.6257



227.5120, -30.3254, -26.7590



225.2790, -16.8995, -39.7097



123.8270, -4.3517, -4.2333



131.8510, -65.0025, -57.7513



44.1460, -21.7640, -19.4220

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



203.2010, 25.5369, 22.6257



193.4880, 30.3254, 26.7590



209.7210, 16.8995, 39.7097



118.8740, 4.4991, 3.6185



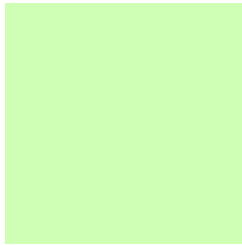
59.1490, 65.0025, 57.7513



19.8540, 21.7640, 19.4220

Previews

White Background



This preview shows how the YUV color 231.7990, -25.5369, -22.6257 looks on a white background.

Color Contrast Check

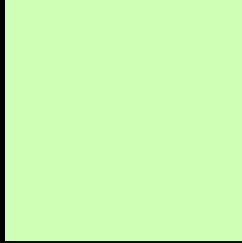
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 231.7990, -25.5369, -22.6257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

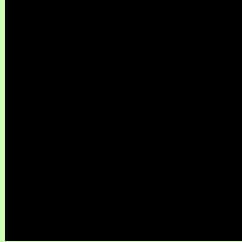
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

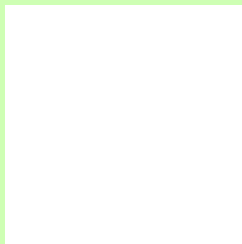
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 231.7990, -25.5369, -22.6257 Background



This preview shows how black text looks on a background with the YUV color 231.7990, -25.5369, -22.6257.



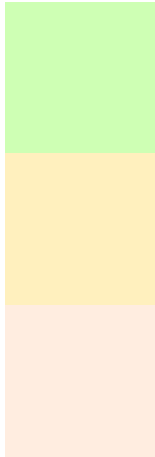
This preview shows how white text looks on a background with the YUV color 231.7990, -25.5369, -22.6257.

-22.6257.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

231.7990, -25.5369, -22.6257

Protanopia

238.7850, -24.0510, 14.2206

Deuteranopia

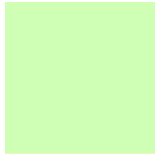
240.9000, -8.3317, 12.3657



Tritanopia

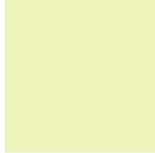
239.8830, 7.4527, -10.4214

Trichromacy



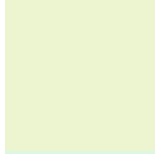
Original Color

231.7990, -25.5369, -22.6257



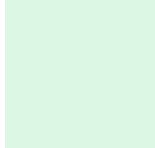
Protanomaly

235.8820, -24.5918, 0.9805



Deuteranomaly

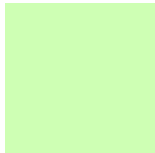
237.8030, -14.6929, -0.7042



Tritanomaly

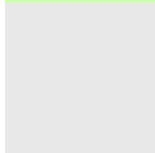
236.7610, -4.3192, -14.6994

Monochromacy



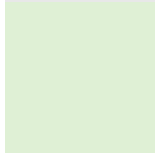
Original Color

231.7990, -25.5369, -22.6257



Achromatopsia

232.0000, 0.0000, 0.0000



Achromatomaly

231.8390, -9.2876, -7.7518

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.7990, -25.5369, -22.6257 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(206, 255, 180)` looks like.

```
.text, #text, p{  
    color:rgb(206, 255, 180)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(206, 255, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 255, 180) }
```

Border

The CSS property to change the border of an element to YUV 231.7990, -25.5369, -22.6257 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 255, 180) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(206, 255, 180) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(206, 255, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 255, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 255, 180);  
box-shadow:4px 4px 4px 4px rgb(206, 255,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 231.7990, -25.5369, -22.6257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 255, 180) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(206,  
255, 180) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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