

Converting Colors

YUV(230.0760, -25.6735,
-25.4997)

Have a look what the booklet for
YUV(230.0760, -25.6735, -25.4997)
contains.

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Color

**YUV(230.0760, -25.6735,
-25.4997)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C9FFB2 |
| RGB | 201, 255, 178 |
| RGB Percent | 79%, 100%, 70% |
| CMY | 0.2118, 0.0000, 0.3020 |
| CMYK | 0.21, 0.00, 0.30, 0.00 |
| HSL | 102°, 100%, 85% |
| HSV | 102°, 30%, 100% |
| XYZ | 67.8833, 87.1519, 55.3636 |
| YIQ | 230.0760, -7.4670, -35.3950 |

Conversions

Conversions Part 2

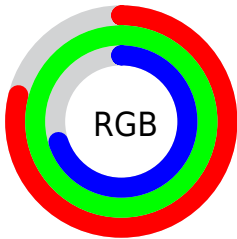
| Format | Color |
|-------------------------------------|--|
| RYB | 178, 255, 232 |
| Decimal | 13238194 |
| CIELab | 94.80, -30.66, 31.41 |
| CIElCh | 95, 43.893, 134.312 |
| Yxy | 87.1519, 0.3226, 0.4142 |
| Android (android.graphics.Color) | 4291428274 (0xFFC9FFB2) |
| YUV | 230.0760, -25.6735, -25.4997 |
| Hunter-Lab | 93.3552, -33.5751, 30.1871 |

Details

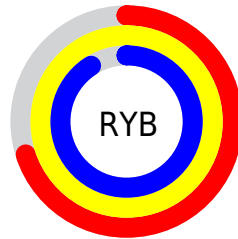
The YUV color **230.0760, -25.6735, -25.4997** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **202.9240, 25.6735, 25.4997**, and the grayscale version is **230.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.6060, -9.1728, 2.0995**, and **174.1300, -24.2211, -24.6700** is the 20% darker color. If you saturate the color by 10%, you get **221.7300, -34.3769, -33.9662**, and if you desaturate by 10%, it is **238.3080, -17.4068, -16.9331**.

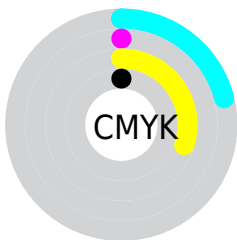
Distribution



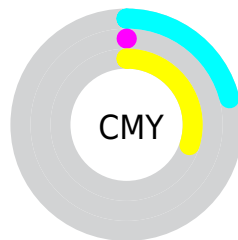
- Red (79%)
- Green (100%)
- Blue (70%)



- Red (70%)
- Yellow (100%)
- Blue (91%)



- Cyan (21%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.0760, -25.6735, -25.4997 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 230.0760, -25.6735, -25.4997 by changing the saturation by 10% instead.

■ 230.0760,
-25.6735, -25.4997

■ 230.0760,
-25.6735, -25.4997

255.0000, 0.0000,
0.0000

■ 201.6030,
-24.9473, -25.0848

■ 252.6060, -9.1728,
2.0995

■ 174.1300,
-24.2211, -24.6700

■ 147.2440,
-23.7843, -24.7700

■ 120.8850,
-22.6213, -24.4551

■ 95.4120, -21.8951,
-24.0403

■ 70.2270, -21.3109,
-24.7551

■ 45.3300, -20.8687,

-26.5994

■ 27.0020, -13.3120,
-23.6808

■ 14.6750, -7.2348,
-12.8700

■ 230.0760,
-25.6735, -25.4997

■ 230.0760,
-25.6735, -25.4997

■ 221.7300,
-34.3769, -33.9662

■ 238.3080,
-17.4068, -16.9331

■ 213.4980,
-42.6435, -42.5327

■ 246.6540, -8.7034,
-8.4666

■ 205.1520,
-51.3469, -50.9993

255.0000, 0.0000,
0.0000

■ 196.9200,
-59.6136, -59.5658

■ 188.8730,
-68.4644, -67.4176

■ 180.6410,
-76.7310, -75.9842

■ 172.4090,
-84.9976, -84.5507

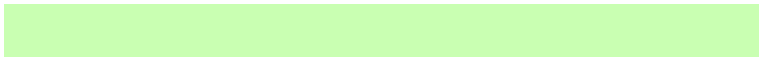
Harmonies

Analogous

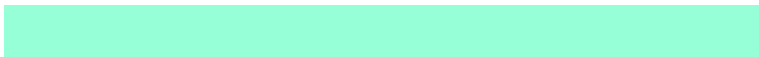
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235.5770, -38.7385, 11.7720



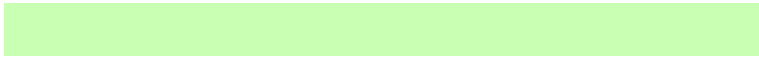
230.0760, -25.6735, -25.4997



219.1590, -1.5574, -60.6524

Triad

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



230.0760, -25.6735, -25.4997



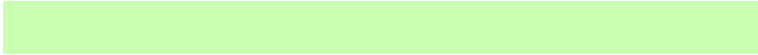
220.0610, 17.2249, -64.9515



223.5350, -1.2498, 27.5948

Complementary

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



230.0760, -25.6735, -25.4997



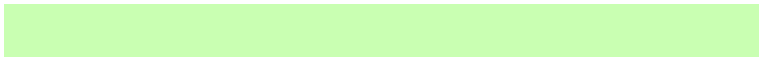
202.9240, 25.6735, 25.4997

Split Complementary

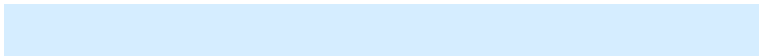
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228.5850, 13.0226, 23.1660



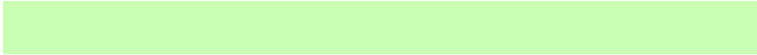
230.0760, -25.6735, -25.4997



231.8760, 11.4001, -16.5543

Square

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



230.0760, -25.6735, -25.4997



206.5620, 23.8799, -99.5939



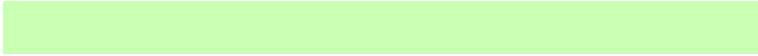
235.6290, 9.5499, 16.9884



223.8990, -20.1632, 27.2756

Rectangle

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



230.0760, -25.6735, -25.4997



212.2990, 16.1216, -84.4542



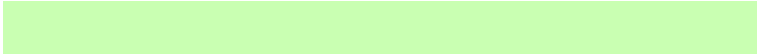
235.6290, 9.5499, 16.9884



225.1310, 4.8654, 26.1951

Sweetspot

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



230.0760, -25.6735, -25.4997



247.5940, -7.6878, -7.5369



232.7210, -26.9775, 19.5387



123.3000, -5.0779, -4.6481



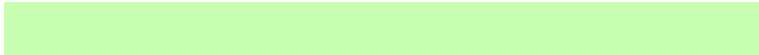
0.0000, 0.0000, 0.0000



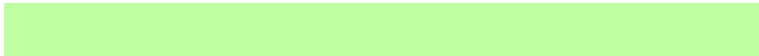
128.0000, 0.0000, 0.0000

Same Dimension

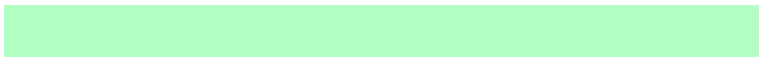
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.0760, -25.6735, -25.4997



225.3760, -30.7514, -30.1478



224.9090, -15.7311, -41.1392



123.8270, -4.3517, -4.2333



129.1600, -63.6759, -63.2843



43.2490, -21.3218, -21.2664

Inverse Universe

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



202.9240, 25.6735, 25.4997



192.9230, 30.6040, 30.7625



208.0910, 15.7311, 41.1392



119.1730, 4.3517, 4.2333



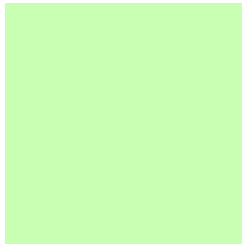
61.8400, 63.6759, 63.2843



20.7510, 21.3218, 21.2664

Previews

White Background



This preview shows how the YUV color 230.0760, -25.6735, -25.4997 looks on a white background.

Color Contrast Check

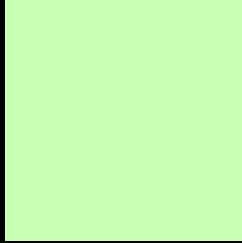
Large Text (above 18pt) WCAG AA × Fail

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 230.0760, -25.6735, -25.4997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

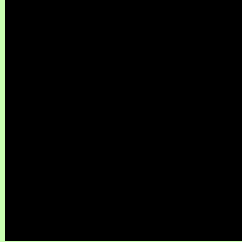
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

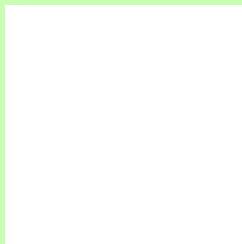
Any Text WCAG AAA ✓ Pass

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

YUV 230.0760, -25.6735, -25.4997 Background



This preview shows how black text looks on a background with the YUV color 230.0760, -25.6735, -25.4997.



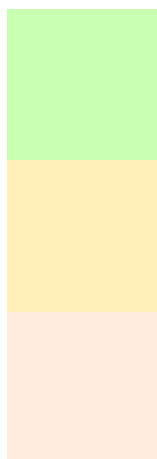
This preview shows how white text looks on a background with the YUV color 230.0760, -25.6735, -25.4997.

-25.4997.

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

230.0760, -25.6735, -25.4997

Protanopia

237.5140, -26.3824, 15.3352

Deuteranopia

240.0850, -8.9159, 13.0805



Tritanopia

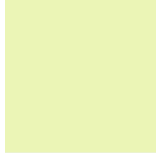
238.1000, 8.3317, -12.3657

Trichromacy



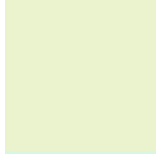
Original Color

230.0760, -25.6735, -25.4997



Protanomaly

234.8280, -26.0442, 0.1508



Deuteranomaly

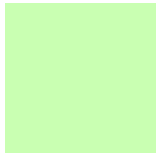
236.3900, -14.9823, -1.2190



Tritanomaly

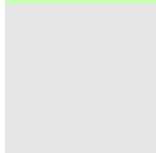
235.4510, -4.1663, -17.0585

Monochromacy



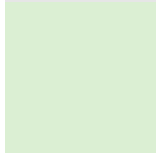
Original Color

230.0760, -25.6735, -25.4997



Achromatopsia

230.0000, 0.0000, 0.0000



Achromatomaly

229.8280, -9.2822, -9.4962

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.0760, -25.6735, -25.4997 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(201, 255, 178)` looks like.

```
.text, #text, p{  
    color:rgb(201, 255, 178)  
}
```

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(201, 255, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 255, 178) }
```

Border

The CSS property to change the border of an element to YUV 230.0760, -25.6735, -25.4997 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(201, 255, 178) }
```


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

```
.border{ border-color:rgb(201, 255, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 255, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 255, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 255, 178); box-shadow:4px 4px 4px 4px rgb(201, 255, 178) }
```

Background

The CSS property to change the background color of an element to YUV 230.0760, -25.6735, -25.4997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 255, 178) }
```

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

```
.background{ background-color: rgb(201,  
255, 178) }
```

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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