

Converting Colors

YUV(231.6600, -11.1714,
-10.2258)

Have a look what the booklet for
YUV(231.6600, -11.1714, -10.2258)
contains.

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Color

**YUV(231.6600, -11.1714,
-10.2258)**

Conversions

Conversions Part 1

Format	Color
Hex	DCF2D1
RGB	220, 242, 209
RGB Percent	86%, 95%, 82%
CMY	0.1373, 0.0510, 0.1804
CMYK	0.09, 0.00, 0.14, 0.05
HSL	100°, 56%, 88%
HSV	100°, 14%, 95%
XYZ	72.7760, 83.3234, 72.5689
YIQ	231.6600, -2.5190, -14.9270

Conversions

Conversions Part 2

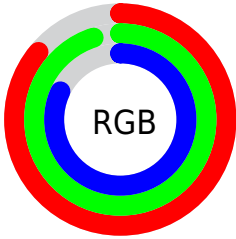
Format	Color
R_{YB}	209, 242, 231
Decimal	14480081
CIE _{Lab}	93.16, -13.07, 13.50
CIE _{LCh}	93, 18.793, 134.083
Yxy	83.3234, 0.3183, 0.3644
Android (android.graphics.Color)	4292670161 (0xFFDC _{F2D1})
YUV	231.6600, -11.1714, -10.2258
Hunter-Lab	91.2816, -17.4304, 16.7616

Details

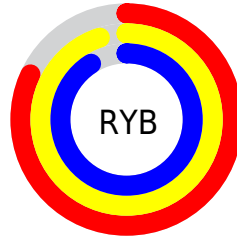
The YUV color $231.6600, -11.1714, -10.2258$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $219.3400, 11.1714, 10.2258$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.1870, -10.4452, -9.8110$ is the 20% darker color. If you saturate the color by 10%, you get $224.1400, -19.2960, -17.6628$, and if you desaturate by 10%, it is $239.1800, -3.0467, -2.7889$.

Distribution



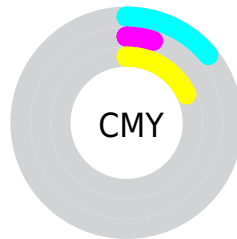
- Red (86%)
- Green (95%)
- Blue (82%)



- Red (82%)
- Yellow (95%)
- Blue (91%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (14%)
- Magenta (5%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.6600, -11.1714, -10.2258 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 231.6600, -11.1714, -10.2258 by changing the saturation by 10% instead.

■ 231.6600,
-11.1714, -10.2258

■ 231.6600,
-11.1714, -10.2258

255.0000, 0.0000,
0.0000

■ 203.6600,
-11.1714, -10.2258

■ 176.1870,
-10.4452, -9.8110

■ 149.3010,
-10.0084, -9.9110

■ 123.6000,
-10.1558, -9.2962

■ 98.1270, -9.4296,
-8.8814

■ 74.5400, -9.1402,
-8.3666

■ 51.7680, -8.2666,

-8.5665

■ 30.0670, -8.4140,
-7.9518

■ 11.1530, -5.4984,
-9.7812

■ 231.6600,
-11.1714, -10.2258

■ 231.6600,
-11.1714, -10.2258

■ 224.1400,
-19.2960, -17.6628

■ 239.1800, -3.0467,
-2.7889

■ 216.6200,
-27.4207, -25.0997

■ 246.4720, 4.2043,
4.8481

■ 208.9860,
-35.9821, -32.4367

■ 247.3690, 3.7621,
6.6924

■ 201.1670,
-43.9593, -40.4885

■ 193.6470,
-52.0840, -47.9254

■ 186.1270,
-60.2086, -55.3624

■ 178.6070,
-68.3333, -62.7993

■ 170.9730,
-76.8947, -70.1363

■ 166.2730,
-81.9726, -74.7844

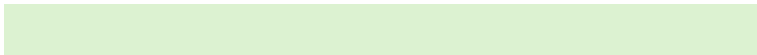
Harmonies

Analogous

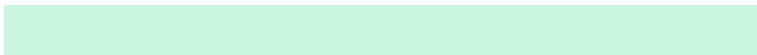
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



233.9780, -16.7512, 6.1583



231.6600, -11.1714, -10.2258



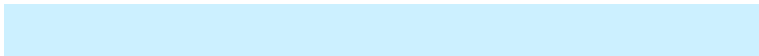
229.5640, -2.2501, -25.0506

Triad

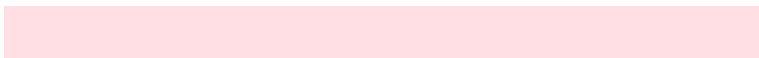
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.6600, -11.1714, -10.2258



230.9460, 11.8586, -23.6316



233.0240, -2.9698, 19.2730

Complementary

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



231.6600, -11.1714, -10.2258



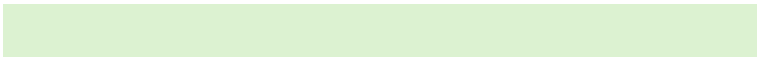
219.3400, 11.1714, 10.2258

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.



235.7770, 5.0399, 16.8586



231.6600, -11.1714, -10.2258



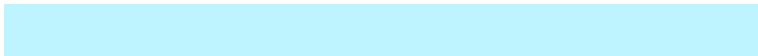
234.0020, 10.3520, -7.0178

Square

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



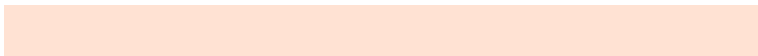
231.6600, -11.1714, -10.2258



229.1080, 12.7648, -34.2977



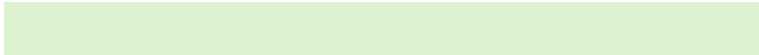
237.3570, 8.6980, 10.2109



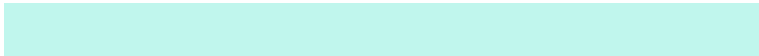
232.9610, -10.8268, 19.3282

Rectangle

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



231.6600, -11.1714, -10.2258



228.8280, 4.0288, -32.2982



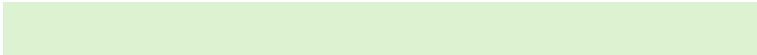
237.3570, 8.6980, 10.2109



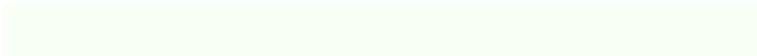
233.7080, -0.3490, 18.6731

Sweetspot

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



231.6600, -11.1714, -10.2258



251.7670, -3.3361, -3.3037



231.7810, -11.2310, 8.9621



125.7070, -2.3206, -2.3740



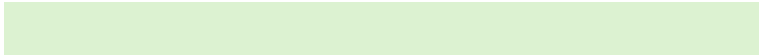
0.0000, 0.0000, 0.0000



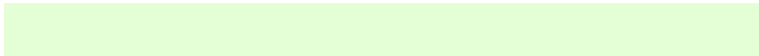
128.0000, 0.0000, 0.0000

Same Dimension

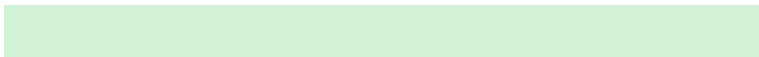
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231.6600, -11.1714, -10.2258



242.2530, -13.9287, -12.4999



228.9410, -7.3659, -17.4883



116.2400, -4.0623, -3.7185



126.2470, -62.2398, -57.2216



38.5530, -19.0066, -17.1480

Inverse Universe

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



219.3400, 11.1714, 10.2258



226.7470, 13.9287, 12.4999



221.9450, 6.9291, 17.5882



111.7600, 4.0623, 3.7185



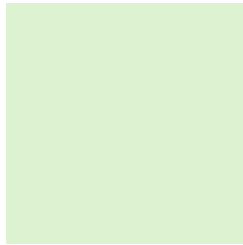
57.4540, 62.3872, 56.6068



17.4470, 19.0066, 17.1480

Previews

White Background



This preview shows how the YUV color 231.6600, -11.1714, -10.2258 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 231.6600, -11.1714, -10.2258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

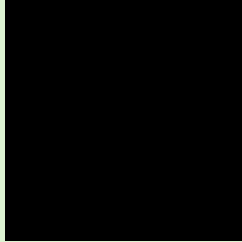
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

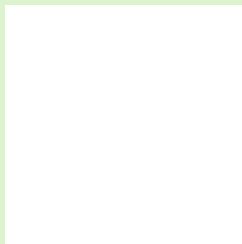
Any Text WCAG AAA ✓ Pass

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

YUV 231.6600, -11.1714, -10.2258 Background



This preview shows how black text looks on a background with the YUV color 231.6600, -11.1714, -10.2258.



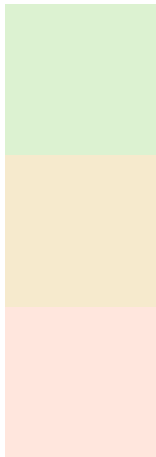
This preview shows how white text looks on a background with the YUV color 231.6600, -11.1714, -10.2258.

-10.2258.

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

231.6600, -11.1714, -10.2258

Protanopia

234.2820, -14.4360, 10.2767

Deuteranopia

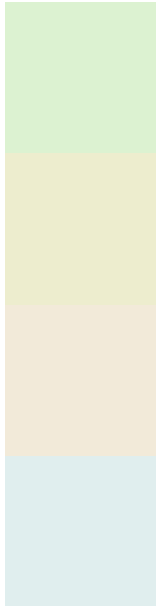
236.4490, -7.6164, 16.2692



Tritanopia

235.3610, 9.1890, -7.3326

Trichromacy



Original Color

231.6600, -11.1714, -10.2258

Protanomaly

233.4660, -13.5407, 3.0993

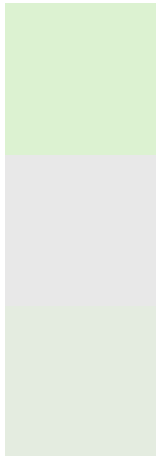
Deuteranomaly

234.4540, -8.6048, 6.6178

Tritanomaly

233.8140, 2.0637, -8.6069

Monochromacy



Original Color

231.6600, -11.1714, -10.2258

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

232.2400, -4.0623, -3.7185

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.6600, -11.1714, -10.2258 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(220, 242, 209)` looks like.

```
.text, #text, p{  
    color:rgb(220, 242, 209)  
}
```

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(220, 242, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 242, 209) }
```

Border

The CSS property to change the border of an element to YUV 231.6600, -11.1714, -10.2258 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(220, 242, 209) }
```


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

```
.border{ border-color:rgb(220, 242, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 242, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 242, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 242, 209);  
box-shadow:4px 4px 4px 4px rgb(220, 242,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 231.6600, -11.1714, -10.2258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 242, 209) }
```

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

```
.background{ background-color: rgb(220,  
242, 209) }
```

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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