

Converting Colors

YUV(231.6150, -6.2192,
-11.9404)

Have a look what the booklet for
YUV(231.6150, -6.2192, -11.9404)
contains.

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Color

**YUV(231.6150, -6.2192,
-11.9404)**

Conversions

Conversions Part 1

Format	Color
Hex	DAF1DB
RGB	218, 241, 219
RGB Percent	85%, 95%, 86%
CMY	0.1451, 0.0549, 0.1412
CMYK	0.10, 0.00, 0.09, 0.05
HSL	123°, 45%, 90%
HSV	123°, 10%, 95%
XYZ	73.1549, 82.9305, 79.1693
YIQ	231.6150, -6.6460, -11.7180

Conversions

Conversions Part 2

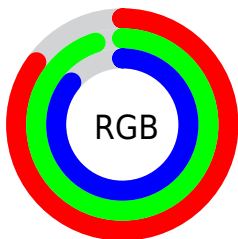
Format	Color
R _Y B	218, 240, 241
Decimal	14348763
CIE Lab	92.98, -11.54, 8.06
CIE LCh	93, 14.077, 145.072
Yxy	82.9305, 0.3110, 0.3525
Android (android.graphics.Color)	4292538843 (0xFFDAF1DB)
YUV	231.6150, -6.2192, -11.9404
Hunter-Lab	91.0662, -15.9739, 12.2019

Details

The YUV color $231.6150, -6.2192, -11.9404$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $227.3850, 6.2192, 11.9404$, 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 $176.0280, -5.9298, -11.4256$ is the 20% darker color. If you saturate the color by 10%, you get $221.8170, -12.7278, -24.3955$, and if you desaturate by 10%, it is $241.4130, 0.2894, 0.5148$.

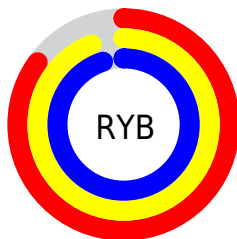
Distribution



Red (85%)

Green (95%)

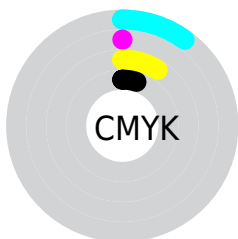
Blue (86%)



Red (85%)

Yellow (94%)

Blue (95%)

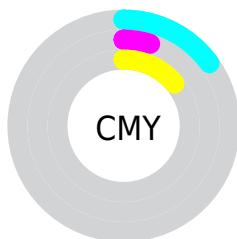


Cyan (10%)

Magenta (0%)

Yellow (9%)

Black (5%)



Cyan (15%)

Magenta (5%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.6150, -6.2192, -11.9404 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 231.6150, -6.2192, -11.9404 by changing the saturation by 10% instead.

■ 231.6150, -6.2192,
-11.9404

■ 231.6150, -6.2192,
-11.9404

255.0000, 0.0000,
0.0000

■ 203.6150, -6.2192,
-11.9404

■ 176.0280, -5.9298,
-11.4256

■ 149.4410, -5.6404,
-10.9108

■ 123.4410, -5.6404,
-10.9108

■ 98.8540, -5.3510,
-10.3960

■ 74.3810, -4.6248,
-9.9811

■ 51.7940, -4.3354,

-9.4663

■ 30.2070, -4.0461,
-8.9515

■ 10.5660, -5.2090,
-9.2664

■ 231.6150, -6.2192,
-11.9404

■ 231.6150, -6.2192,
-11.9404

■ 221.8170,
-12.7278, -24.3955

■ 241.4130, 0.2894,
0.5148

■ 212.0190,
-19.2364, -36.8507

■ 246.7820, 4.0515,
7.2072

■ 202.2210,
-25.7450, -49.3058

■ 192.4230,
-32.2535, -61.7610

■ 182.6250,
-38.7621, -74.2161

■ 172.5280,
-45.1233, -87.2861

■ 162.7300,
-51.6319, -99.7412

■ 152.9320,
-58.1405, -112.1964

■ 143.1340,
-64.6491, -124.6515

Harmonies

Analogous

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



233.3130, -11.4933, -0.2745



231.6150, -6.2192, -11.9404



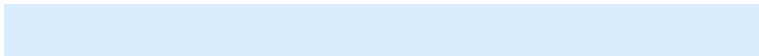
230.6830, 0.6493, -21.6470

Triad

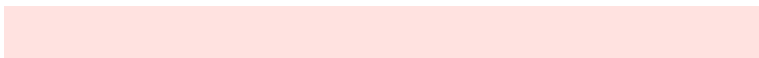
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.6150, -6.2192, -11.9404



233.3710, 10.6631, -13.4804



234.4430, -5.1484, 18.0285

Complementary

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



231.6150, -6.2192, -11.9404



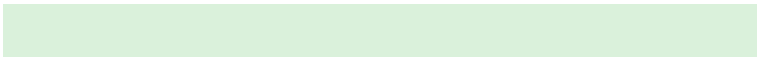
227.3850, 6.2192, 11.9404

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.



236.0390, 0.9668, 16.6288



231.6150, -6.2192, -11.9404



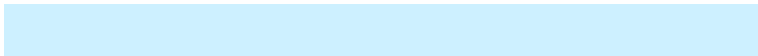
235.5190, 9.6041, -0.4552

Square

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



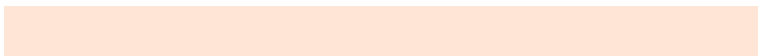
231.6150, -6.2192, -11.9404



231.2450, 11.7112, -23.0169



237.4990, 6.6560, 11.8404



234.9500, -10.8214, 17.5838

Rectangle

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



231.6150, -6.2192, -11.9404



230.2140, 5.3175, -25.6207



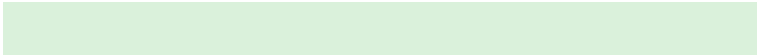
237.4990, 6.6560, 11.8404



234.8990, -3.4012, 17.6286

Sweetspot

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



231.6150, -6.2192, -11.9404



251.8100, -1.8783, -4.2184



238.0790, -9.8989, 1.6847



125.6360, -1.2995, -3.1888



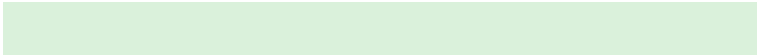
0.0000, 0.0000, 0.0000



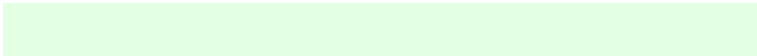
128.0000, 0.0000, 0.0000

Same Dimension

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



231.6150, -6.2192, -11.9404



243.5500, -7.6661, -14.5143



232.8690, -1.4144, -13.0401



115.0440, -3.4727, -6.1776



108.9200, -49.7536, -95.5228



33.1000, -15.3323, -29.0287

Inverse Universe

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



227.3850, 6.2192, 11.9404



238.4500, 7.6662, 14.5144



226.1310, 1.4144, 13.0401



112.8420, 3.0359, 6.2776



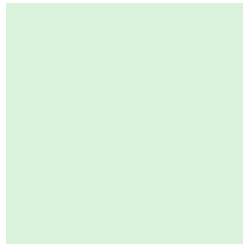
75.0800, 49.7536, 95.5228



22.9000, 15.3323, 29.0287

Previews

White Background



This preview shows how the YUV color 231.6150, -6.2192, -11.9404 looks on a white background.

Color Contrast Check

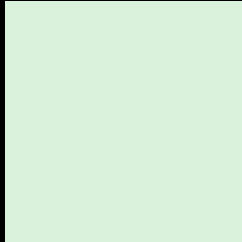
Large Text (above 18pt) WCAG AA × Fail

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 231.6150, -6.2192, -11.9404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

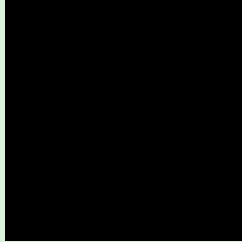
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

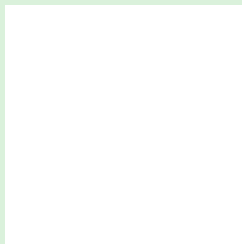
Any Text WCAG AAA ✓ Pass

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

YUV 231.6150, -6.2192, -11.9404 Background



This preview shows how black text looks on a background with the YUV color 231.6150, -6.2192, -11.9404.



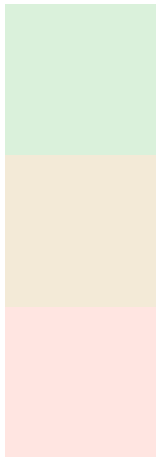
This preview shows how white text looks on a background with the YUV color 231.6150, -6.2192, -11.9404.

-11.9404.

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

231.6150, -6.2192, -11.9404

Protanopia

234.5250, -9.6258, 7.4326

Deuteranopia

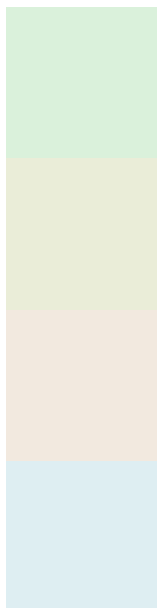
236.3180, -5.5798, 16.3841



Tritanopia

234.5780, 10.0680, -9.2769

Trichromacy



Original Color

231.6150, -6.2192, -11.9404

Protanomaly

233.7090, -8.7305, 0.2552

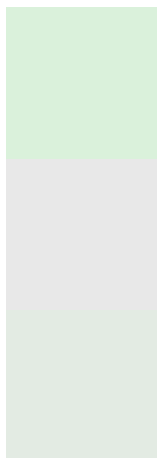
Deuteranomaly

234.5510, -5.6946, 6.5328

Tritanomaly

233.6720, 4.1057, -10.2363

Monochromacy



Original Color

231.6150, -6.2192, -11.9404

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

231.6960, -2.3151, -4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.6150, -6.2192, -11.9404 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(218, 241, 219)` looks like.

```
.text, #text, p{  
    color:rgb(218, 241, 219)  
}
```

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(218, 241, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 241, 219) }
```

Border

The CSS property to change the border of an element to YUV 231.6150, -6.2192, -11.9404 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(218, 241, 219) }
```


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

```
.border{ border-color:rgb(218, 241, 219) }
```

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

Here you see how a box with a 4 pixel rgb(218, 241, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 241, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 241, 219);  
box-shadow:4px 4px 4px 4px rgb(218, 241,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 231.6150, -6.2192, -11.9404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 241, 219) }
```

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

```
.background{ background-color: rgb(218,  
241, 219) }
```

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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