

Converting Colors

YUV(212.0060, 10.8430,
-24.5613)

Have a look what the booklet for
YUV(212.0060, 10.8430, -24.5613)
contains.

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Color

**YUV(212.0060, 10.8430,
-24.5613)**

Conversions

Conversions Part 1

Format	Color
Hex	B8DEEA
RGB	184, 222, 234
RGB Percent	72%, 87%, 92%
CMY	0.2784, 0.1294, 0.0824
CMYK	0.21, 0.05, 0.00, 0.08
HSL	194°, 54%, 82%
HSV	194°, 21%, 92%
XYZ	60.7397, 68.3734, 87.8380
YIQ	212.0060, -26.5000, -4.3240

Conversions

Conversions Part 2

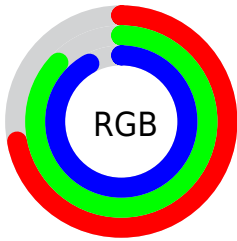
Format	Color
RYB	184, 206, 234
Decimal	12115690
CIELab	86.19, -9.81, -9.99
CIELCh	86, 14.001, 225.505
Yxy	68.3734, 0.2800, 0.3152
Android (android.graphics.Color)	4290305770 (0xFFB8DEEA)
YUV	212.0060, 10.8430, -24.5613
Hunter-Lab	82.6882, -13.5848, -5.1008

Details

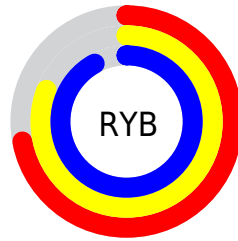
The YUV color $212.0060, 10.8430, -24.5613$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $205.9940, -10.8430, 24.5613$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8140, 2.0637, -8.6069$, and $157.1910, 10.2588, -23.8465$ is the 20% darker color. If you saturate the color by 10%, you get $201.6070, 15.9697, -35.6123$, and if you desaturate by 10%, it is $222.4050, 5.7163, -13.5102$.

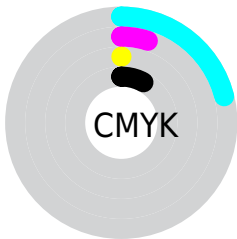
Distribution



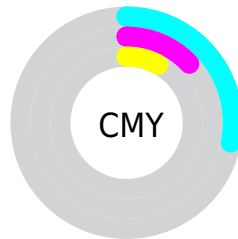
- Red (72%)
- Green (87%)
- Blue (92%)



- Red (72%)
- Yellow (81%)
- Blue (92%)



- Cyan (21%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (28%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.0060, 10.8430, -24.5613 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 212.0060, 10.8430, -24.5613 by changing the saturation by 10% instead.

■ 212.0060, 10.8430,
-24.5613

■ 212.0060, 10.8430,
-24.5613

255.0000, 0.0000,
0.0000

■ 184.3050, 10.6956,
-23.9465

■ 250.8140, 2.0637,
-8.6069

■ 157.1910, 10.2588,
-23.8465

■ 130.6040, 10.5482,
-23.3317

■ 105.4900, 10.1114,
-23.2317

■ 80.7890, 9.9640,
-22.6170

■ 57.0770, 9.8220,
-23.7465

■ 33.4680, 10.1223,

-26.7204

■ 18.4370, 7.1796,
-16.1692

■ 0.9120, 3.4944,
-0.7998

■ 212.0060, 10.8430,
-24.5613

■ 212.0060, 10.8430,
-24.5613

■ 201.6070, 15.9697,
-35.6123

■ 222.4050, 5.7163,
-13.5102

■ 191.4960, 20.9545,
-47.7930

■ 232.5160, 0.7316,
-1.3295

■ 181.0970, 26.0812,
-58.8441

■ 242.9150, -4.3951,
9.7215

■ 170.9860, 31.0659,
-71.0247

■ 246.1490, -5.9895,
7.7623

■ 160.5870, 36.1926,
-82.0758

■ 249.6710, -7.7258,
4.6735

■ 150.1880, 41.3193,
-93.1269

■ 252.6060, -9.1728,
2.0995

■ 140.0770, 46.3040,
-105.3075

■ 131.1620, 50.6991,
-115.0291

Harmonies

Analogous

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



211.5130, 5.1701, -25.0059



212.0060, 10.8430, -24.5613



214.0330, 13.2947, -17.5689

Triad

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



212.0060, 10.8430, -24.5613



218.3920, 2.2717, 18.0732



214.5200, -12.0884, 3.9290

Complementary

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



212.0060, 10.8430, -24.5613



205.9940, -10.8430, 24.5613

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.



216.3580, -12.9945, 14.5950



212.0060, 10.8430, -24.5613



218.2910, -4.5805, 22.5468

Square

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



212.0060, 10.8430, -24.5613



217.8190, 7.9772, 8.0517



217.4990, -10.1060, 21.4874



213.1810, -7.9772, -8.0517

Rectangle

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



212.0060, 10.8430, -24.5613



215.6750, 12.9782, -9.3620



217.4990, -10.1060, 21.4874



214.7270, -12.6834, 8.1324

Sweetspot

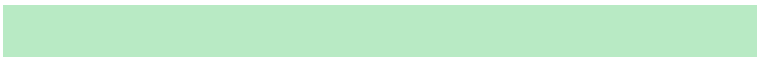
The Sweet Spot groups the original color and five complimentary colors.



212.0060, 10.8430, -24.5613



248.1670, 3.3687, -7.1625



214.7180, -9.2280, -26.9397



123.5480, 2.1948, -3.9886



0.0000, 0.0000, 0.0000



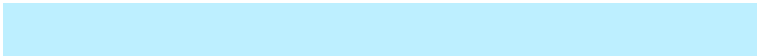
128.0000, 0.0000, 0.0000

Same Dimension

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



212.0060, 10.8430, -24.5613



225.8740, 14.3591, -32.3385



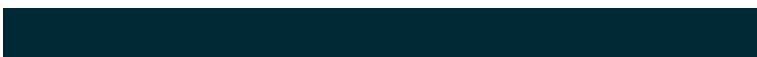
197.3310, 18.0778, -11.6913



111.9500, 2.4897, -5.2181



101.6400, 39.1245, -89.1383



30.2230, 11.7221, -26.5056

Inverse Universe

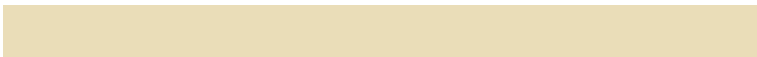
The Inverse Universe completely reimagines the original color for something new.



203.2820, 9.2280, 26.9397



214.4340, 12.1110, 35.5764



220.6690, -18.0778, 11.6913



110.2010, 1.8729, 5.9627



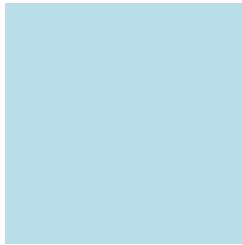
69.8510, 33.5975, 97.4777



20.8200, 9.9487, 29.0989

Previews

White Background



This preview shows how the YUV color 212.0060, 10.8430, -24.5613 looks on a white background.

Color Contrast Check

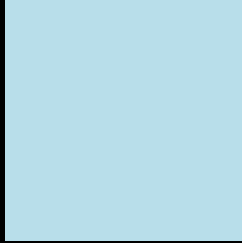
Large Text (above 18pt) WCAG AA × Fail

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 212.0060, 10.8430, -24.5613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

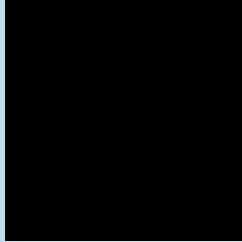
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 212.0060, 10.8430, -24.5613

Background



This preview shows how black text looks on a background with the YUV color 212.0060, 10.8430, -24.5613.



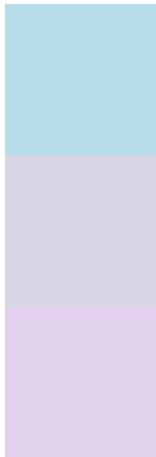
This preview shows how white text looks on a background with the YUV color 212.0060, 10.8430, -24.5613.

-24.5613.

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

212.0060, 10.8430, -24.5613

Protanopia

216.0090, 6.4046, -0.8849

Deuteranopia

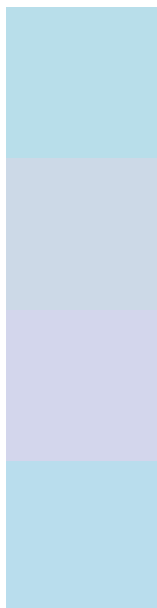
217.2750, 9.7244, 7.6518



Tritanopia

212.2880, 13.1690, -23.9316

Trichromacy



Original Color

212.0060, 10.8430, -24.5613

Protanomaly

214.7090, 8.0315, -9.3918

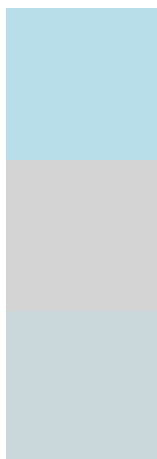
Deuteranomaly

215.6110, 10.0518, -4.0438

Tritanomaly

212.0600, 12.2954, -23.7316

Monochromacy



Original Color

212.0060, 10.8430, -24.5613

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.2700, 3.8109, -9.0068

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.0060, 10.8430, -24.5613 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(184, 222, 234)` looks like.

```
.text, #text, p{  
    color:rgb(184, 222, 234)  
}
```

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(184, 222, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 222, 234) }
```

Border

The CSS property to change the border of an element to YUV 212.0060, 10.8430, -24.5613 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(184, 222, 234) }
```


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

```
.border{ border-color:rgb(184, 222, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 222, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 222, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 222, 234);  
box-shadow:4px 4px 4px 4px rgb(184, 222,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 212.0060, 10.8430, -24.5613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 222, 234) }
```

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

```
.background{ background-color: rgb(184,  
222, 234) }
```

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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