

Converting Colors

YUV(211.2060, -6.0176,
-29.9987)

Have a look what the booklet for
YUV(211.2060, -6.0176, -29.9987)
contains.

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Color

**YUV(211.2060, -6.0176,
-29.9987)**

Conversions

Conversions Part 1

Format	Color
Hex	B1E7C7
RGB	177, 231, 199
RGB Percent	69%, 91%, 78%
CMY	0.3059, 0.0941, 0.2196
CMYK	0.23, 0.00, 0.14, 0.09
HSL	144°, 53%, 80%
HSV	144°, 23%, 91%
XYZ	57.0162, 70.6225, 64.6593
YIQ	211.2060, -21.9120, -21.4000

Conversions

Conversions Part 2

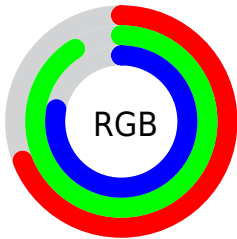
Format	Color
RYB	177, 215, 231
Decimal	11659207
CIELab	87.30, -23.58, 10.00
CIELCh	87, 25.610, 157.020
Yxy	70.6225, 0.2965, 0.3673
Android (android.graphics.Color)	4289849287 (0xFFB1E7C7)
YUV	211.2060, -6.0176, -29.9987
Hunter-Lab	84.0372, -25.9593, 13.2075

Details

The YUV color $211.2060, -6.0176, -29.9987$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $196.7940, 6.0176, 29.9987$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.4220, 3.2430, -13.5251$, and $156.0320, -5.4388, -28.9691$ is the 20% darker color. If you saturate the color by 10%, you get $202.7330, -8.7424, -42.7388$, and if you desaturate by 10%, it is $219.6790, -3.2927, -17.2585$.

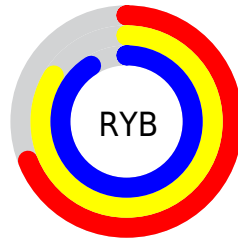
Distribution



Red (69%)

Green (91%)

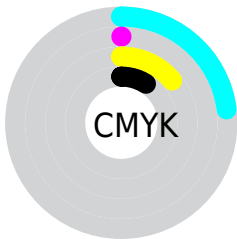
Blue (78%)



Red (69%)

Yellow (84%)

Blue (91%)

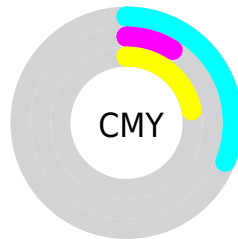


Cyan (23%)

Magenta (0%)

Yellow (14%)

Black (9%)



Cyan (31%)


Magenta (9%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 211.2060, -6.0176, -29.9987 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 211.2060, -6.0176, -29.9987 by changing the saturation by 10% instead.


 211.2060, -6.0176,
-29.9987


 211.2060, -6.0176,
-29.9987


255.0000, 0.0000,
0.0000


 183.6190, -5.7282,
-29.4839

 248.4220, 3.2430,
-13.5251

 156.0320, -5.4388,
-28.9691

 129.7440, -5.2968,
-27.8395

 104.2710, -4.5706,
-27.4247

 79.3850, -4.1338,
-27.5246

 55.2000, -3.5496,
-28.2394

 32.4280, -2.6760,

-28.4394

■ 18.3110, -8.5343,
-16.0587

■ 0.0000, 0.0000,
0.0000

■ 211.2060, -6.0176,
-29.9987

■ 211.2060, -6.0176,
-29.9987

■ 202.7330, -8.7424,
-42.7388

■ 219.6790, -3.2927,
-17.2585

■ 194.3740,
-11.0304, -55.5790

■ 228.0380, -1.0047,
-4.4183

■ 185.9010,
-13.7552, -68.3192

■ 236.5110, 1.7201,
8.3219

■ 177.4280,
-16.4800, -81.0594

■ 240.7980, 6.5086,
12.4552

■ 169.0690,
-18.7680, -93.8995

■ 240.9120, 6.9454,
12.3552

■ 160.2970,
-21.3454, -107.2545

■ 151.8240,
-24.0702, -119.9946

■ 146.3130,
-25.7903, -128.3165

Harmonies

Analogous

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



214.0640, -17.2866, -8.8261



211.2060, -6.0176, -29.9987



208.9510, 7.4192, -46.4380

Triad

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



211.2060, -6.0176, -29.9987



216.8250, 18.8203, -16.5095



217.7670, -13.1961, 32.6533

Complementary

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



211.2060, -6.0176, -29.9987



196.7940, 6.0176, 29.9987

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.



218.6280, -2.2816, 31.8982



211.2060, -6.0176, -29.9987



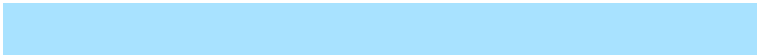
221.6970, 16.4184, 7.2817

Square

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



211.2060, -6.0176, -29.9987



211.9640, 21.2167, -38.5564



223.1250, 7.3334, 27.9544



219.7530, -22.0632, 30.0346

Rectangle

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



211.2060, -6.0176, -29.9987



208.6930, 15.4344, -50.5968



223.1250, 7.3334, 27.9544



217.9780, -9.8492, 32.4683

Sweetspot

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



211.2060, -6.0176, -29.9987



248.3640, -2.1515, -9.9662



218.2660, -20.3441, -8.1263



123.9130, -1.4361, -6.0627



0.0000, 0.0000, 0.0000



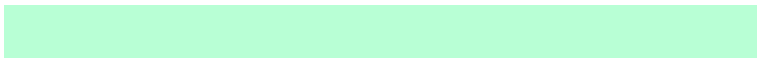
128.0000, 0.0000, 0.0000

Same Dimension

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



211.2060, -6.0176, -29.9987



228.9830, -7.8796, -39.4501



214.2840, 5.7760, -32.6981



110.6140, -1.2887, -6.6775



113.3950, -19.9147, -99.4474



32.3310, -5.5862, -28.3543

Inverse Universe

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



196.7940, 6.0176, 29.9987



210.0170, 7.8796, 39.4501



193.7160, -5.7760, 32.6981



107.3860, 1.2887, 6.6775



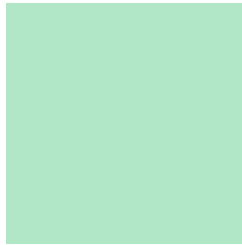
65.6050, 19.9147, 99.4474



18.6690, 5.5862, 28.3543

Previews

White Background



This preview shows how the YUV color 211.2060, -6.0176, -29.9987 looks on a white background.

Color Contrast Check

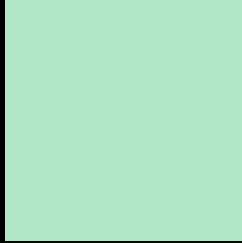
Large Text (above 18pt) WCAG AA × Fail

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 211.2060, -6.0176, -29.9987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

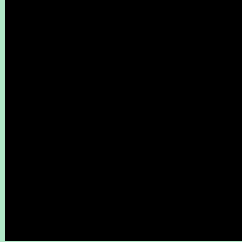
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

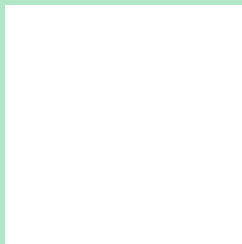
Any Text WCAG AAA ✓ Pass

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

YUV 211.2060, -6.0176, -29.9987 Background



This preview shows how black text looks on a background with the YUV color 211.2060, -6.0176, -29.9987.



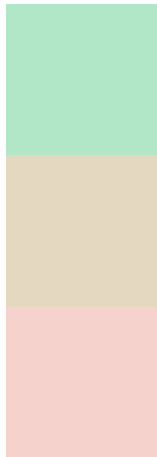
This preview shows how white text looks on a background with the YUV color 211.2060, -6.0176,

-29.9987.

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

211.2060, -6.0176, -29.9987

Protanopia

217.4390, -12.5414, 9.2620

Deuteranopia

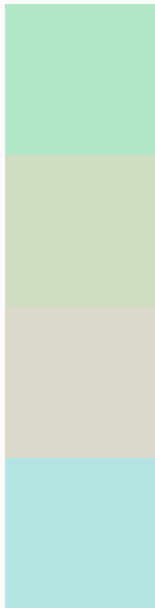
219.6670, -8.2168, 22.2170



Tritanopia

215.0920, 13.7586, -26.3907

Trichromacy



Original Color

211.2060, -6.0176, -29.9987

Protanomaly

215.0350, -9.8773, -5.2927

Deuteranomaly

216.7740, -7.2836, 2.8292

Tritanomaly

213.5450, 6.6333, -27.6650

Monochromacy



Original Color

211.2060, -6.0176, -29.9987

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.0650, -2.0040, -10.5810

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.2060, -6.0176, -29.9987 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(177, 231, 199)` looks like.

```
.text, #text, p{  
    color:rgb(177, 231, 199)  
}
```

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(177, 231, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 231, 199) }
```

Border

The CSS property to change the border of an element to YUV 211.2060, -6.0176, -29.9987 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(177, 231, 199) }
```


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

```
.border{ border-color:rgb(177, 231, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 231, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 231, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 231, 199);  
box-shadow:4px 4px 4px 4px rgb(177, 231,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 211.2060, -6.0176, -29.9987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 231, 199) }
```

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

```
.background{ background-color: rgb(177,  
231, 199) }
```

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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