

Converting Colors

YUV(220.6180, 2.6533,
-11.0660)

Have a look what the booklet for
YUV(220.6180, 2.6533, -11.0660)
contains.

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Color

**YUV(220.6180, 2.6533,
-11.0660)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E2E2
RGB	208, 226, 226
RGB Percent	82%, 89%, 89%
CMY	0.1843, 0.1137, 0.1137
CMYK	0.08, 0.00, 0.00, 0.11
HSL	180°, 24%, 85%
HSV	180°, 8%, 89%
XYZ	66.9362, 73.2936, 82.5707
YIQ	220.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

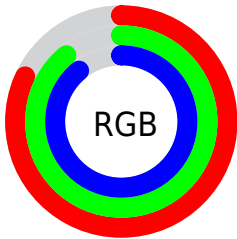
Format	Color
R _Y B	208, 217, 226
Decimal	13689570
CIE Lab	88.59, -5.96, -2.06
CIE LCh	89, 6.307, 199.064
Yxy	73.2936, 0.3004, 0.3290
Android (android.graphics.Color)	4291879650 (0xFFD0E2E2)
YUV	220.6180, 2.6533, -11.0660
Hunter-Lab	85.6117, -10.2586, 2.7442

Details

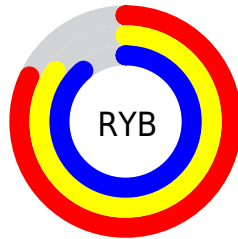
The YUV color $220.6180, 2.6533, -11.0660$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $213.3820, -2.6533, 11.0660$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.9170, 2.5059, -10.4512$ is the 20% darker color. If you saturate the color by 10%, you get $213.7410, 6.0437, -25.2059$, and if you desaturate by 10%, it is $227.4950, -0.7370, 3.0739$.

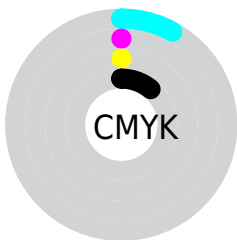
Distribution



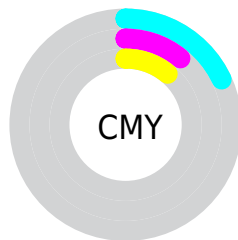
- Red (82%)
- Green (89%)
- Blue (89%)



- Red (82%)
- Yellow (85%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.6180, 2.6533, -11.0660 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 220.6180, 2.6533, -11.0660 by changing the saturation by 10% instead.

■ 220.6180, 2.6533,
-11.0660

■ 220.6180, 2.6533,
-11.0660

255.0000, 0.0000,
0.0000

■ 192.6180, 2.6533,
-11.0660

■ 165.9170, 2.5059,
-10.4512

■ 139.2160, 2.3585,
-9.8364

■ 113.9170, 2.5059,
-10.4512

■ 89.2160, 2.3585,
-9.8364

■ 65.5150, 2.2111,
-9.2217

■ 43.5150, 2.2111,

-9.2217

■ 22.8140, 2.0637,
-8.6069

■ 0.0000, 0.0000,
0.0000

■ 220.6180, 2.6533,
-11.0660

■ 220.6180, 2.6533,
-11.0660

■ 213.7410, 6.0437,
-25.2059

■ 227.4950, -0.7370,
3.0739

■ 207.1630, 9.2866,
-38.7310

■ 234.0730, -3.9800,
16.5990

■ 200.2860, 12.6770,
-52.8708

■ 234.6710, -4.2748,
17.8285

■ 193.7080, 15.9200,
-66.3959

■ 186.8310, 19.3103,
-80.5358

■ 179.9540, 22.7007,
-94.6757

■ 173.3760, 25.9436,
-108.2008

■ 166.4990, 29.3340,
-122.3406

■ 159.9210, 32.5769,
-135.8657

Harmonies

Analogous

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



220.8310, -0.4097, -8.6218



220.6180, 2.6533, -11.0660



220.9000, 4.9793, -10.4363

Triad

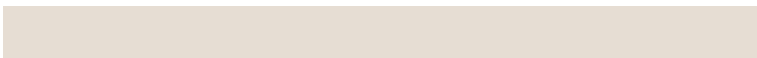
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



220.6180, 2.6533, -11.0660



223.5320, 3.1887, 3.9184



222.5510, -5.6946, 6.5328

Complementary

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



220.6180, 2.6533, -11.0660



213.3820, -2.6533, 11.0660

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.



222.8010, -4.8319, 9.8215



220.6180, 2.6533, -11.0660



224.1690, 0.4097, 8.6218

Square

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



220.6180, 2.6533, -11.0660



223.0690, 5.3890, -1.8145



224.0830, -2.5059, 10.4512



221.6320, -5.2416, 1.1997

Rectangle

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



220.6180, 2.6533, -11.0660



221.4380, 5.7001, -8.2771



224.0830, -2.5059, 10.4512



223.1490, -5.9895, 7.7623

Sweetspot

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



220.6180, 2.6533, -11.0660



253.5050, 0.7370, -3.0739



218.5660, -5.2090, -9.2664



127.1030, 0.4422, -1.8443



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.



220.6180, 2.6533, -11.0660



247.5250, 3.6852, -15.3694



215.3350, 5.2578, -6.4328



108.7110, 1.6215, -6.7625



123.3760, 25.9436, -108.2008



33.6480, 7.0755, -29.5093

Inverse Universe

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



215.4340, 5.2090, 9.2664



240.3250, 7.2348, 12.8700



218.6650, -5.2578, 6.4328



105.5430, 3.1833, 5.6628



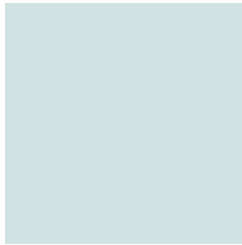
72.6880, 50.9328, 90.6046



19.8240, 13.8908, 24.7104

Previews

White Background



This preview shows how the YUV color 220.6180, 2.6533, -11.0660 looks on a white background.

Color Contrast Check

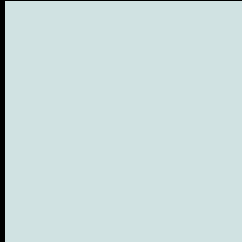
Large Text (above 18pt) WCAG AA × Fail

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 220.6180, 2.6533, -11.0660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

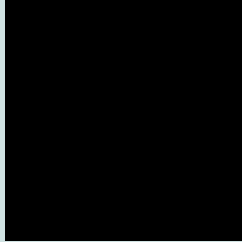
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

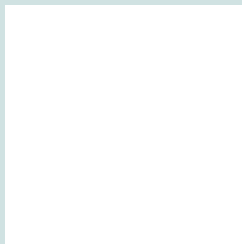
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.6180, 2.6533, -11.0660

Background



This preview shows how black text looks on a background with the YUV color 220.6180, 2.6533, -11.0660.



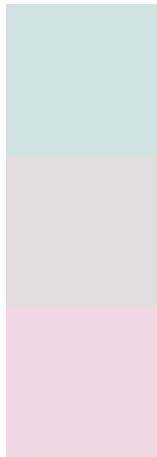
This preview shows how white text looks on a background with the YUV color 220.6180, 2.6533,

-11.0660.

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

220.6180, 2.6533, -11.0660

Protanopia

222.7230, 0.1366, 2.8739

Deuteranopia

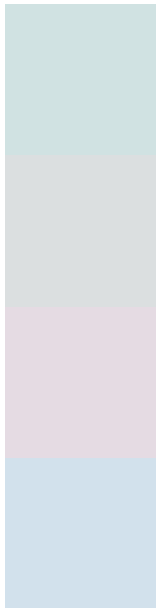
224.2560, 1.8458, 14.6845



Tritanopia

222.0510, 9.3419, -9.6917

Trichromacy



Original Color

220.6180, 2.6533, -11.0660

Protanomaly

221.9180, 1.0264, -2.5591

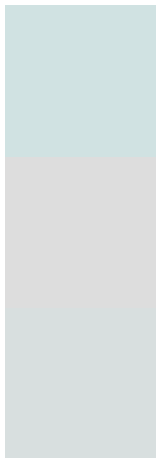
Deuteranomaly

222.9020, 2.0203, 5.3479

Tritanomaly

221.7690, 7.0159, -10.3214

Monochromacy



Original Color

220.6180, 2.6533, -11.0660

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.9070, 1.0318, -4.3034

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.6180, 2.6533, -11.0660 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(208, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(208, 226, 226)  
}
```

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(208, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 226, 226) }
```

Border

The CSS property to change the border of an element to YUV 220.6180, 2.6533, -11.0660 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(208, 226, 226) }
```


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

```
.border{ border-color:rgb(208, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(208, 226,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 220.6180, 2.6533, -11.0660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 226, 226) }
```

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

```
.background{ background-color: rgb(208,  
226, 226) }
```

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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