

Converting Colors

YUV(206.2190, 11.2310,
-8.9621)

Have a look what the booklet for
YUV(206.2190, 11.2310, -8.9621)
contains.

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Color

**YUV(206.2190, 11.2310,
-8.9621)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CFE5
RGB	196, 207, 229
RGB Percent	77%, 81%, 90%
CMY	0.2314, 0.1882, 0.1020
CMYK	0.14, 0.10, 0.00, 0.10
HSL	220°, 39%, 83%
HSV	220°, 14%, 90%
XYZ	59.2206, 62.0186, 82.9783
YIQ	206.2190, -13.6180, 4.5100

Conversions

Conversions Part 2

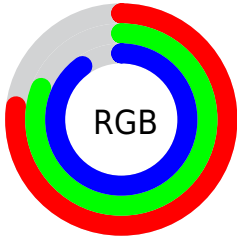
Format	Color
RYP	196, 204, 229
Decimal	12898277
CIELab	82.92, 0.66, -12.13
CIElCh	83, 12.143, 273.112
Yxy	62.0186, 0.2900, 0.3037
Android (android.graphics.Color)	4291088357 (0xFFC4CFE5)
YUV	206.2190, 11.2310, -8.9621
Hunter-Lab	78.7519, -3.5855, -7.3456

Details

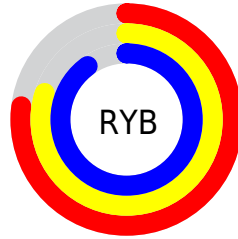
The YUV color $206.2190, 11.2310, -8.9621$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $218.7810, -11.2310, 8.9621$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4020, 0.2948, -1.2296$, and $152.1050, 10.7942, -8.8621$ is the 20% darker color. If you saturate the color by 10%, you get $190.5370, 18.9623, -15.3799$, and if you desaturate by 10%, it is $221.9010, 3.4998, -2.5442$.

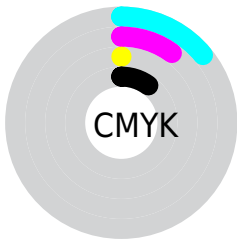
Distribution



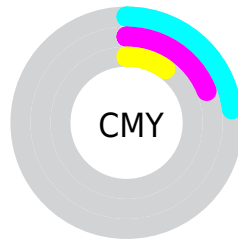
- Red (77%)
- Green (81%)
- Blue (90%)



- Red (77%)
- Yellow (80%)
- Blue (90%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (23%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.2190, 11.2310, -8.9621 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 206.2190, 11.2310, -8.9621 by changing the saturation by 10% instead.

■ 206.2190, 11.2310,
-8.9621

■ 206.2190, 11.2310,
-8.9621

255.0000, 0.0000,
0.0000

■ 178.5180, 11.0836,
-8.3473

254.4020, 0.2948,
-1.2296

■ 152.1050, 10.7942,
-8.8621

■ 125.9910, 10.3574,
-8.7621

■ 100.8770, 9.9206,
-8.6621

■ 77.0620, 9.3364,
-7.9474

■ 54.0620, 9.3364,
-7.9474

■ 32.5350, 8.6102,

-8.3622

■ 9.7630, 9.4838,
-8.5622

■ 0.0000, 0.0000,
0.0000

■ 206.2190, 11.2310,
-8.9621

■ 206.2190, 11.2310,
-8.9621

■ 190.5370, 18.9623,
-15.3799

■ 221.9010, 3.4998,
-2.5442

■ 174.2680, 26.9829,
-21.2830

■ 238.1700, -4.5208,
3.3589

■ 158.5860, 34.7141,
-27.7009

■ 250.8620,
-10.7780, 3.6290

■ 142.9040, 42.4453,
-34.1188

■ 252.0360,
-11.3567, 2.5994

■ 127.5210, 50.0291,
-39.9219

■ 111.2520, 58.0498,
-45.8250

■ 95.5700, 65.7810,
-52.2429

■ 79.8880, 73.5122,
-58.6608

■ 70.7180, 78.0330,
-62.0197

Harmonies

Analogous

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



204.0500, 10.8213, -17.5839



206.2190, 11.2310, -8.9621



207.7150, 9.0145, 2.0039

Triad

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



206.2190, 11.2310, -8.9621



208.5850, -7.1904, 19.6580



203.2990, -3.5984, -12.5402

Complementary

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



206.2190, 11.2310, -8.9621



218.7810, -11.2310, 8.9621

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.



204.9860, -8.8671, -2.6187



206.2190, 11.2310, -8.9621



207.0530, -10.3791, 15.7395

Square

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



206.2190, 11.2310, -8.9621



209.0670, -1.5120, 18.3582



206.1830, -10.9362, 7.7325



202.4490, 2.2436, -19.6878

Rectangle

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



206.2190, 11.2310, -8.9621



208.5480, 5.6458, 9.1664



206.1830, -10.9362, 7.7325



204.1530, -5.4984, -9.7812

Sweetspot

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



206.2190, 11.2310, -8.9621



247.9010, 3.4998, -2.5442



217.8790, 0.0597, -19.1879



122.9720, 2.4788, -1.7294



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.



206.2190, 11.2310, -8.9621



225.1200, 14.7308, -11.5062



201.5560, 13.5299, 0.3894



106.7160, 4.0840, -3.2589



55.0390, 61.1128, -48.2692



15.7930, 17.3571, -13.8505

Inverse Universe

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



207.1210, -0.0597, 19.1879



226.4530, -0.2233, 25.0357



223.7430, -13.6773, 0.2254



107.0440, -0.0217, 6.9774



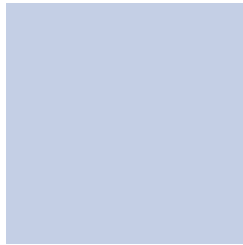
60.2470, -0.6148, 104.1464



17.1870, -0.0922, 29.6540

Previews

White Background



This preview shows how the YUV color 206.2190, 11.2310, -8.9621 looks on a white background.

Color Contrast Check

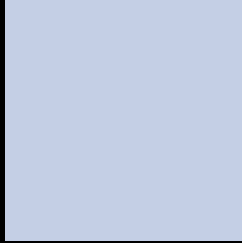
Large Text (above 18pt) WCAG AA × Fail

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 206.2190, 11.2310, -8.9621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

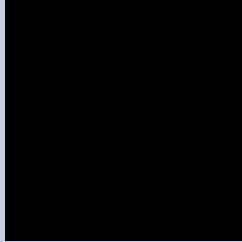
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.2190, 11.2310, -8.9621

Background



This preview shows how black text looks on a background with the YUV color 206.2190, 11.2310, -8.9621.



This preview shows how white text looks on a background with the YUV color 206.2190, 11.2310, -8.9621.

-8.9621.

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

206.2190, 11.2310, -8.9621

Protanopia

207.3230, 10.1938, -2.9143

Deuteranopia

208.4920, 10.6034, 5.7075



Tritanopia

205.9370, 8.9051, -9.5917

Trichromacy



Original Color

206.2190, 11.2310, -8.9621

Protanomaly

207.0130, 10.3466, -5.2734

Deuteranomaly

207.5730, 11.0565, 0.3745

Tritanomaly

206.1650, 9.7787, -9.7917

Monochromacy



Original Color

206.2190, 11.2310, -8.9621

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.7160, 4.0840, -3.2589

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.2190, 11.2310, -8.9621 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(196, 207, 229)` looks like.

```
.text, #text, p{  
    color:rgb(196, 207, 229)  
}
```

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(196, 207, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 207, 229) }
```

Border

The CSS property to change the border of an element to YUV 206.2190, 11.2310, -8.9621 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(196, 207, 229) }
```


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

```
.border{ border-color:rgb(196, 207, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 207, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 207, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 207, 229);  
box-shadow:4px 4px 4px 4px rgb(196, 207,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 206.2190, 11.2310, -8.9621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 207, 229) }
```

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

```
.background{ background-color: rgb(196,  
207, 229) }
```

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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