

Converting Colors

YUV(207.5960, 22.8772,
-11.0467)

Have a look what the booklet for
YUV(207.5960, 22.8772, -11.0467)
contains.

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Color

**YUV(207.5960, 22.8772,
-11.0467)**

Conversions

Conversions Part 1

Format	Color
Hex	C3CDFE
RGB	195, 205, 254
RGB Percent	76%, 80%, 100%
CMY	0.2353, 0.1961, 0.0039
CMYK	0.23, 0.19, 0.00, 0.00
HSL	230°, 97%, 88%
HSV	230°, 23%, 100%
XYZ	62.2264, 62.4205, 102.5346
YIQ	207.5960, -21.6890, 13.1190

Conversions

Conversions Part 2

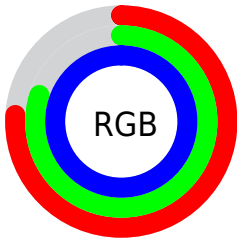
Format	Color
R _Y B	195, 204, 254
Decimal	12832254
CIE Lab	83.14, 6.85, -25.11
CIE LCh	83, 26.026, 285.251
Yxy	62.4205, 0.2739, 0.2748
Android (android.graphics.Color)	4291022334 (0xFFC3CDFE)
YUV	207.5960, 22.8772, -11.0467
Hunter-Lab	79.0066, 2.3267, -21.6417

Details

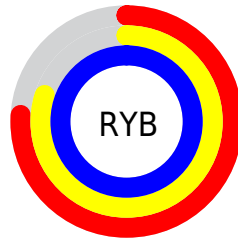
The YUV color `207.5960, 22.8772, -11.0467` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `241.4040, -22.8772, 11.0467`, and the grayscale version is `207.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `254.1030, 0.4422, -1.8443`, and `152.9550, 21.7142, -11.3615` is the 20% darker color. If you saturate the color by 10%, you get `187.7940, 32.6396, -15.6053`, and if you desaturate by 10%, it is `227.3980, 13.1148, -6.4880`.

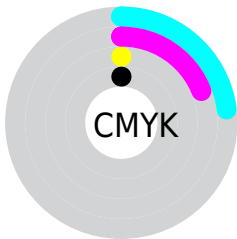
Distribution



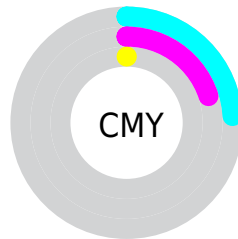
- Red (76%)
- Green (80%)
- Blue (100%)



- Red (76%)
- Yellow (80%)
- Blue (100%)



- Cyan (23%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.5960, 22.8772, -11.0467 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 207.5960, 22.8772, -11.0467 by changing the saturation by 10% instead.

■ 207.5960, 22.8772,
-11.0467

■ 207.5960, 22.8772,
-11.0467

255.0000, 0.0000,
0.0000

■ 180.0690, 22.1510,
-11.4615

■ 254.1030, 0.4422,
-1.8443

■ 152.9550, 21.7142,
-11.3615

■ 126.8410, 21.2774,
-11.2616

■ 101.6130, 20.4038,
-11.0616

■ 77.0860, 19.6776,
-11.4764

■ 53.9610, 19.2462,
-13.1208

■ 31.1240, 18.6729,

-15.8947

■ 10.5270, 17.4882,
-9.2322

■ 3.4370, 10.6306,
-3.0142

■ 207.5960, 22.8772,
-11.0467

■ 207.5960, 22.8772,
-11.0467

■ 187.7940, 32.6396,
-15.6053

■ 227.3980, 13.1148,
-6.4880

■ 167.6930, 42.5494,
-20.7788

■ 247.4990, 3.2050,
-1.3146

■ 147.8910, 52.3117,
-25.3374

254.8860, -0.4368,
0.1000

■ 127.7900, 62.2215,
-30.5108

■ 107.9880, 71.9839,
-35.0695

■ 87.5990, 82.0357,
-39.1133

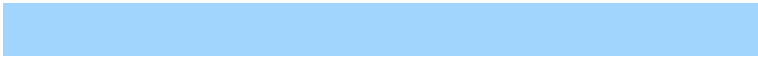
■ 67.4980, 91.9455,
-44.2867

■ 54.1970, 98.5029,
-47.5308

Harmonies

Analogous

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



202.4250, 25.4265, -35.4527



207.5960, 22.8772, -11.0467



210.8010, 15.3811, 13.3295

Triad

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



207.5960, 22.8772, -11.0467



209.2470, -17.8698, 38.3714



198.4980, -2.2175, -35.5167

Complementary

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



207.5960, 22.8772, -11.0467



241.4040, -22.8772, 11.0467

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.



201.7150, -14.6495, -14.6591



207.5960, 22.8772, -11.0467



207.0900, -23.2154, 26.2311

Square

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



207.5960, 22.8772, -11.0467



210.0050, -7.3975, 39.4606



204.3110, -21.8453, 6.7433



196.5530, 11.0664, -49.5970

Rectangle

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



207.5960, 22.8772, -11.0467



211.3530, 8.2070, 27.7544



204.3110, -21.8453, 6.7433



199.3910, -6.6018, -29.2839

Sweetspot

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



207.5960, 22.8772, -11.0467



240.8130, 6.9942, -3.3440



235.1050, 3.8922, -35.1721



119.4280, 4.2260, -2.1294



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.



207.5960, 22.8772, -11.0467



199.1380, 27.5400, -13.2760



207.4070, 22.9703, 5.7821



117.6560, 5.0996, -2.3293



40.5580, 74.1679, -35.5694



13.7530, 24.7718, -12.0614

Inverse Universe

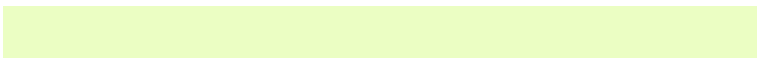
The Inverse Universe completely reimagines the original color for something new.



213.7810, -4.3290, 35.2721



206.5970, -5.2243, 42.4494



241.5930, -22.9703, -5.7821



119.1150, -1.0427, 7.7921



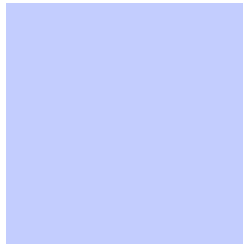
60.7570, -14.1772, 114.2231



20.3900, -4.6293, 38.2460

Previews

White Background



This preview shows how the YUV color 207.5960, 22.8772, -11.0467 looks on a white background.

Color Contrast Check

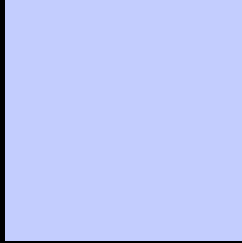
Large Text (above 18pt) WCAG AA × Fail

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 207.5960, 22.8772, -11.0467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

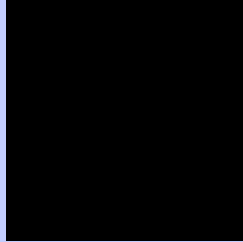
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.5960, 22.8772, -11.0467

Background



This preview shows how black text looks on a background with the YUV color 207.5960, 22.8772, -11.0467.



This preview shows how white text looks on a background with the YUV color 207.5960, 22.8772, -11.0467.

-11.0467.

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

207.5960, 22.8772, -11.0467

Protanopia

207.8950, 22.7298, -10.4319

Deuteranopia

208.9280, 22.7135, -5.1989



Tritanopia

205.9580, 10.3737, -13.9952

Trichromacy



Original Color

207.5960, 22.8772, -11.0467

Protanomaly

207.8950, 22.7298, -10.4319

Deuteranomaly

208.6180, 22.8663, -7.5580

Tritanomaly

206.5220, 15.0257, -12.7358

Monochromacy



Original Color

207.5960, 22.8772, -11.0467

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.8560, 8.4520, -4.2587

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.5960, 22.8772, -11.0467 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(195, 205, 254)` looks like.

```
.text, #text, p{  
    color:rgb(195, 205, 254)  
}
```

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(195, 205, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 205, 254) }
```

Border

The CSS property to change the border of an element to YUV 207.5960, 22.8772, -11.0467 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(195, 205, 254) }
```


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

```
.border{ border-color:rgb(195, 205, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 205, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 205, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 205, 254);  
box-shadow:4px 4px 4px 4px rgb(195, 205,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 207.5960, 22.8772, -11.0467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 205, 254) }
```

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

```
.background{ background-color: rgb(195,  
205, 254) }
```

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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