

Converting Colors

YUV(207.0580, 22.1564,
-13.2059)

Have a look what the booklet for
YUV(207.0580, 22.1564, -13.2059)
contains.

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Color

**YUV(207.0580, 22.1564,
-13.2059)**

Conversions

Conversions Part 1

Format	Color
Hex	C0CEFC
RGB	192, 206, 252
RGB Percent	75%, 81%, 99%
CMY	0.2471, 0.1922, 0.0118
CMYK	0.24, 0.18, 0.00, 0.01
HSL	226°, 91%, 87%
HSV	226°, 24%, 99%
XYZ	61.3802, 62.3774, 100.9004
YIQ	207.0580, -23.1100, 11.3380

Conversions

Conversions Part 2

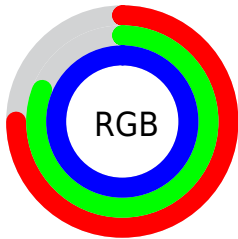
Format	Color
R _Y B	192, 203, 252
Decimal	12635900
CIE Lab	83.11, 4.97, -24.10
CIE LCh	83, 24.609, 281.646
Yxy	62.3774, 0.2732, 0.2777
Android (android.graphics.Color)	4290825980 (0xFFC0CEFC)
YUV	207.0580, 22.1564, -13.2059
Hunter-Lab	78.9793, 0.5107, -20.4607

Details

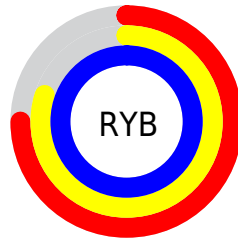
The YUV color $207.0580, 22.1564, -13.2059$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $236.9420, -22.1564, 13.2059$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2060, 0.8844, -3.6887$, and $152.7160, 20.8460, -12.9059$ is the 20% darker color. If you saturate the color by 10%, you get $188.4300, 31.3400, -18.7941$, and if you desaturate by 10%, it is $225.6860, 12.9728, -7.6176$.

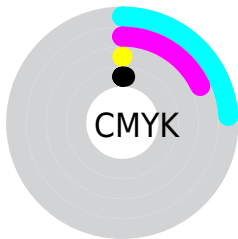
Distribution



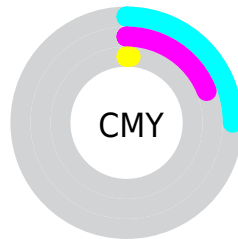
- Red (75%)
- Green (81%)
- Blue (99%)



- Red (75%)
- Yellow (80%)
- Blue (99%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)
- Black (1%)



- Cyan (25%)
- Magenta (19%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0580, 22.1564, -13.2059 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 207.0580, 22.1564, -13.2059 by changing the saturation by 10% instead.

■ 207.0580, 22.1564,
-13.2059

■ 207.0580, 22.1564,
-13.2059

255.0000, 0.0000,
0.0000

■ 179.5310, 21.4302,
-13.6207

■ 253.2060, 0.8844,
-3.6887

■ 152.7160, 20.8460,
-12.9059

■ 126.3030, 20.5566,
-13.4207

■ 101.0750, 19.6830,
-13.2208

■ 76.6620, 19.3936,
-13.7356

■ 53.4230, 18.5255,
-15.2800

■ 29.9880, 18.2469,

-19.2835

■ 11.0000, 16.7620,
-9.6470

■ 3.3230, 10.1938,
-2.9143

■ 207.0580, 22.1564,
-13.2059

■ 207.0580, 22.1564,
-13.2059

■ 188.4300, 31.3400,
-18.7941

■ 225.6860, 12.9728,
-7.6176

■ 169.2150, 40.8130,
-23.8676

■ 244.9010, 3.4998,
-2.5442

■ 150.2880, 50.1440,
-30.0706

■ 254.6580, -1.3104,
0.2999

■ 131.6600, 59.3276,
-35.6588

■ 112.4450, 68.8006,
-40.7323

■ 93.8170, 77.9842,
-46.3205

■ 75.1890, 87.1678,
-51.9088

■ 63.3610, 92.9990,
-55.5676

Harmonies

Analogous

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



201.9690, 23.6793, -35.0528



207.0580, 22.1564, -13.2059



210.1920, 15.6813, 10.3556

Triad

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



207.0580, 22.1564, -13.2059



209.4040, -15.9752, 37.3567



199.4770, -3.6862, -31.1133

Complementary

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



207.0580, 22.1564, -13.2059



236.9420, -22.1564, 13.2059

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.



202.3240, -14.9497, -11.6851



207.0580, 22.1564, -13.2059



207.8450, -21.6156, 26.4459

Square

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



207.0580, 22.1564, -13.2059



211.0480, -5.9397, 38.5459



204.8490, -21.1246, 8.9024



197.3040, 8.7241, -44.9936

Rectangle

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



207.0580, 22.1564, -13.2059



211.1460, 8.8020, 23.5510



204.8490, -21.1246, 8.9024



200.3700, -8.0704, -24.8805

Sweetspot

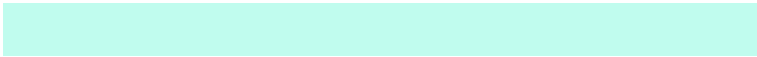
The Sweet Spot groups the original color and five complimentary colors.



207.0580, 22.1564, -13.2059



241.4000, 6.7048, -3.8588



232.4640, 2.7292, -35.4869



120.0150, 3.9366, -2.6442



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.



207.0580, 22.1564, -13.2059



199.4150, 27.4034, -16.1500



203.6240, 23.8494, 3.8378



115.2430, 4.8102, -2.8441



47.3740, 69.8216, -41.5470



15.1720, 22.5932, -13.3058

Inverse Universe

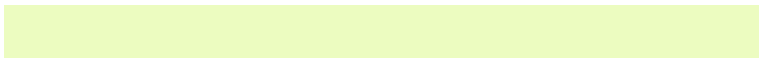
The Inverse Universe completely reimagines the original color for something new.



211.5360, -2.7292, 35.4869



205.0640, -3.4826, 43.7939



240.3760, -23.8494, -3.8378



116.2290, -0.6059, 7.6922



61.5270, -8.6408, 111.7938



19.8350, -2.8767, 36.1017

Previews

White Background



This preview shows how the YUV color 207.0580, 22.1564, -13.2059 looks on a white background.

Color Contrast Check

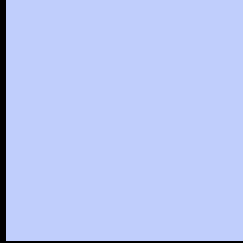
Large Text (above 18pt) WCAG AA × Fail

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 207.0580, 22.1564, -13.2059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

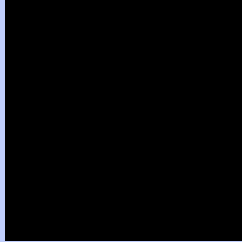
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.0580, 22.1564, -13.2059

Background



This preview shows how black text looks on a background with the YUV color 207.0580, 22.1564, -13.2059.



This preview shows how white text looks on a background with the YUV color 207.0580, 22.1564, -13.2059.

-13.2059.

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

207.0580, 22.1564, -13.2059

Protanopia

207.5530, 21.4194, -10.1320

Deuteranopia

208.4120, 21.9819, -3.8693



Tritanopia

205.0610, 10.8159, -15.8395

Trichromacy



Original Color

207.0580, 22.1564, -13.2059

Protanomaly

207.2540, 21.5668, -10.7468

Deuteranomaly

207.8030, 22.2821, -6.8432

Tritanomaly

206.0980, 14.7417, -14.9949

Monochromacy



Original Color

207.0580, 22.1564, -13.2059

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.3290, 7.7258, -4.6735

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0580, 22.1564, -13.2059 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(192, 206, 252)` looks like.

```
.text, #text, p{  
    color:rgb(192, 206, 252)  
}
```

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(192, 206, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 206, 252) }
```

Border

The CSS property to change the border of an element to YUV 207.0580, 22.1564, -13.2059 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(192, 206, 252) }
```


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

```
.border{ border-color:rgb(192, 206, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 206, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 206, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 206, 252);  
box-shadow:4px 4px 4px 4px rgb(192, 206,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 207.0580, 22.1564, -13.2059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 206, 252) }
```

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

```
.background{ background-color: rgb(192,  
206, 252) }
```

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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