

Converting Colors

YUV(208.1940, 22.5824,
-9.8171)

Have a look what the booklet for
YUV(208.1940, 22.5824, -9.8171)
contains.

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Color

**YUV(208.1940, 22.5824,
-9.8171)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CDFE
RGB	197, 205, 254
RGB Percent	77%, 80%, 100%
CMY	0.2275, 0.1961, 0.0039
CMYK	0.22, 0.19, 0.00, 0.00
HSL	232°, 97%, 88%
HSV	232°, 22%, 100%
XYZ	62.7467, 62.6887, 102.5590
YIQ	208.1940, -20.4970, 13.5430

Conversions

Conversions Part 2

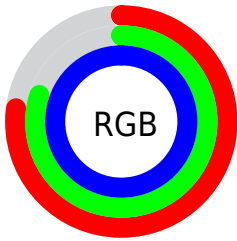
Format	Color
R _Y B	197, 204, 254
Decimal	12963326
CIE Lab	83.28, 7.44, -24.88
CIE LCh	83, 25.970, 286.652
Yxy	62.6887, 0.2752, 0.2750
Android (android.graphics.Color)	4291153406 (0xFFC5CDFE)
YUV	208.1940, 22.5824, -9.8171
Hunter-Lab	79.1762, 2.9018, -21.3765

Details

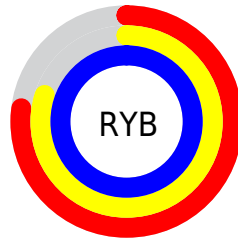
The YUV color $208.1940, 22.5824, -9.8171$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $242.8060, -22.5824, 9.8171$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.7010, 0.1474, -0.6148$, and $153.5530, 21.4194, -10.1320$ is the 20% darker color. If you saturate the color by 10%, you get $187.8050, 32.6341, -13.8610$, and if you desaturate by 10%, it is $228.5830, 12.5306, -5.7733$.

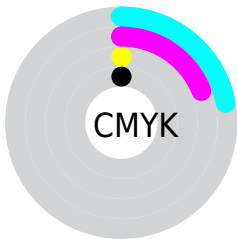
Distribution



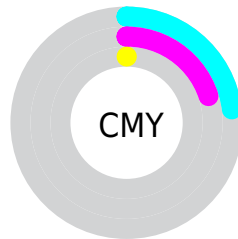
- Red (77%)
- Green (80%)
- Blue (100%)



- Red (77%)
- Yellow (80%)
- Blue (100%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.1940, 22.5824, -9.8171 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 208.1940, 22.5824, -9.8171 by changing the saturation by 10% instead.

■ 208.1940, 22.5824,
-9.8171

■ 208.1940, 22.5824,
-9.8171

255.0000, 0.0000,
0.0000

■ 180.6670, 21.8562,
-10.2320

254.7010, 0.1474,
-0.6148

■ 153.5530, 21.4194,
-10.1320

■ 127.4390, 20.9826,
-10.0320

■ 102.2110, 20.1090,
-9.8320

■ 77.7980, 19.8196,
-10.3468

■ 54.5590, 18.9514,
-11.8912

■ 32.0210, 18.2306,

-14.0504

■ 10.5270, 17.4882,
-9.2322

■ 3.4370, 10.6306,
-3.0142

■ 208.1940, 22.5824,
-9.8171

■ 208.1940, 22.5824,
-9.8171

■ 187.8050, 32.6341,
-13.8610

■ 228.5830, 12.5306,
-5.7733

■ 167.1170, 42.8333,
-18.5196

■ 249.2710, 2.3314,
-1.1147

■ 146.7280, 52.8851,
-22.5635

254.8860, -0.4368,
0.1000

■ 126.6270, 62.7949,
-27.7369

■ 106.2380, 72.8467,
-31.7807

■ 85.8490, 82.8984,
-35.8246

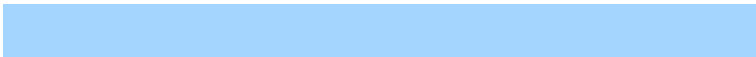
■ 65.1610, 93.0976,
-40.4832

■ 50.0880, 100.5286,
-43.9272

Harmonies

Analogous

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



203.0230, 25.1317, -34.2232



208.1940, 22.5824, -9.8171



211.2850, 14.6495, 14.6591

Triad

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



208.1940, 22.5824, -9.8171



209.8340, -18.1592, 37.8566



198.9000, -1.9227, -36.7463

Complementary

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



208.1940, 22.5824, -9.8171



242.8060, -22.5824, 9.8171

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.



202.1170, -14.3547, -15.8886



208.1940, 22.5824, -9.8171



207.3780, -23.3574, 25.1015

Square

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



208.1940, 22.5824, -9.8171



210.0050, -7.3975, 39.4606



205.0120, -21.6979, 6.1285



196.7810, 11.9400, -49.7969

Rectangle

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



208.1940, 22.5824, -9.8171



212.1250, 7.3334, 27.9544



205.0120, -21.6979, 6.1285



200.0920, -6.4544, -29.8987

Sweetspot

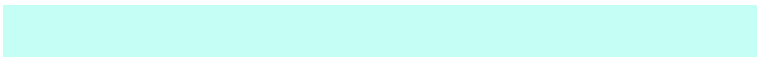
The Sweet Spot groups the original color and five complimentary colors.



208.1940, 22.5824, -9.8171



240.8130, 6.9942, -3.3440



235.9310, 4.4710, -34.1425



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.



208.1940, 22.5824, -9.8171



199.7360, 27.2452, -12.0465



209.4780, 21.9493, 6.5968



117.6560, 5.0996, -2.3293



37.6230, 75.6149, -32.9954



12.5790, 25.3506, -11.0318

Inverse Universe

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



214.9550, -4.9078, 34.2425



207.7710, -5.8031, 41.4198



241.5220, -21.9493, -6.5968



119.1150, -1.0427, 7.7921



60.1870, -16.3612, 114.7230



20.1620, -5.5029, 38.4459

Previews

White Background



This preview shows how the YUV color 208.1940, 22.5824, -9.8171 looks on a white background.

Color Contrast Check

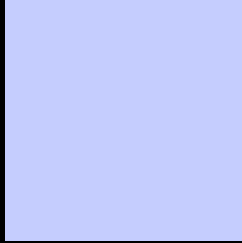
Large Text (above 18pt) WCAG AA × Fail

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 208.1940, 22.5824, -9.8171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

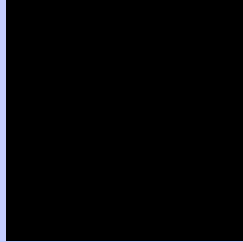
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.1940, 22.5824, -9.8171

Background



This preview shows how black text looks on a background with the YUV color 208.1940, 22.5824, -9.8171.



This preview shows how white text looks on a background with the YUV color 208.1940, 22.5824, -9.8171.

-9.8171.

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

208.1940, 22.5824, -9.8171

Protanopia

207.8950, 22.7298, -10.4319

Deuteranopia

209.1130, 22.1293, -4.4841



Tritanopia

206.5560, 10.0789, -12.7656

Trichromacy



Original Color

208.1940, 22.5824, -9.8171

Protanomaly

207.8950, 22.7298, -10.4319

Deuteranomaly

208.8030, 22.2821, -6.8432

Tritanomaly

207.1200, 14.7308, -11.5062

Monochromacy



Original Color

208.1940, 22.5824, -9.8171

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.1550, 8.3046, -3.6439

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.1940, 22.5824, -9.8171 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(197, 205, 254)` looks like.

```
.text, #text, p{  
    color:rgb(197, 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(197, 205, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 205, 254) }
```

Border

The CSS property to change the border of an element to YUV 208.1940, 22.5824, -9.8171 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(197, 205, 254) }
```


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

```
.border{ border-color:rgb(197, 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(197, 205, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 205, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 205, 254);  
box-shadow:4px 4px 4px 4px rgb(197, 205,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 208.1940, 22.5824, -9.8171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 205, 254) }
```

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

```
.background{ background-color: rgb(197,  
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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