

Converting Colors

YUV(209.2210, -21.8010,
39.2712)

Have a look what the booklet for
YUV(209.2210, -21.8010, 39.2712)
contains.

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Color

**YUV(209.2210, -21.8010,
39.2712)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC3A5
RGB	254, 195, 165
RGB Percent	100%, 76%, 65%
CMY	0.0039, 0.2353, 0.3529
CMYK	0.00, 0.23, 0.35, 0.00
HSL	20°, 98%, 82%
HSV	20°, 35%, 100%
XYZ	67.1797, 62.8177, 44.1816
YIQ	209.2210, 44.7940, 3.1780

Conversions

Conversions Part 2

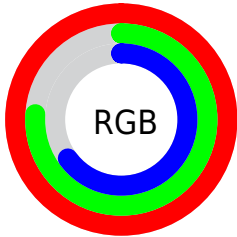
Format	Color
RYB	254, 210, 165
Decimal	16696229
CIELab	83.35, 17.17, 23.22
CIELCh	83, 28.878, 53.521
Yxy	62.8177, 0.3857, 0.3607
Android (android.graphics.Color)	4294886309 (0xFFFE3A5)
YUV	209.2210, -21.8010, 39.2712
Hunter-Lab	79.2576, 12.5980, 22.4295

Details

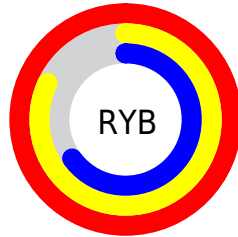
The YUV color $209.2210, -21.8010, 39.2712$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $209.7790, 21.8010, -39.2712$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.2490, -14.4198, 5.0436$, and $154.2530, -20.3377, 36.6121$ is the 20% darker color. If you saturate the color by 10%, you get $196.3920, -27.8013, 50.5222$, and if you desaturate by 10%, it is $222.0500, -15.8006, 28.0202$.

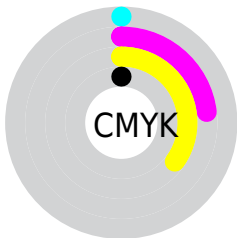
Distribution



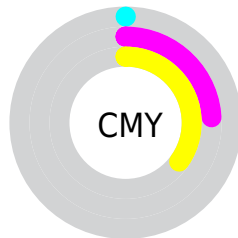
- Red (100%)
- Green (76%)
- Blue (65%)



- Red (100%)
- Yellow (82%)
- Blue (65%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.2210, -21.8010, 39.2712 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 209.2210, -21.8010, 39.2712 by changing the saturation by 10% instead.

209.2210,
-21.8010, 39.2712

209.2210,
-21.8010, 39.2712

255.0000, 0.0000,
0.0000

181.7370,
-21.0693, 37.9417

249.2490,
-14.4198, 5.0436

154.2530,
-20.3377, 36.6121

254.3160, -2.6208,
0.5999

128.0570,
-19.7481, 34.1530

102.6870,
-18.5797, 32.7235

77.9040, -17.7007,
30.7792

54.2350, -16.3849,
28.7349

32.0390, -15.7952,

26.2758

■ 11.3620, -5.6015,
23.3615

■ 0.0000, 0.0000,
0.0000

■ 209.2210,
-21.8010, 39.2712

■ 209.2210,
-21.8010, 39.2712

■ 196.3920,
-27.8013, 50.5222

■ 222.0500,
-15.8006, 28.0202

■ 183.4490,
-34.2384, 61.8732

■ 234.9930, -9.3635,
16.6691

■ 170.6200,
-40.2387, 73.1243

■ 247.8220, -3.3632,
5.4181

■ 158.2640,
-46.9652, 83.9605

254.7010, 0.1474,
-0.6148

■ 145.4350,
-52.9655, 95.2115

■ 132.6060,
-58.9658, 106.4625

■ 126.4280,
-62.3290, 111.8806

Harmonies

Analogous

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



208.5060, -10.6025, 40.7752



209.2210, -21.8010, 39.2712



206.9710, -26.1147, 22.8274

Triad

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



209.2210, -21.8010, 39.2712



197.1700, 1.8882, -45.7531



209.2270, 22.5661, -4.5841

Complementary

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



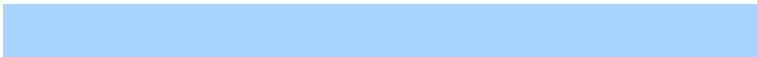
209.2210, -21.8010, 39.2712



209.7790, 21.8010, -39.2712

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.



203.1480, 25.5630, -32.5788



209.2210, -21.8010, 39.2712



195.1650, 16.1877, -58.9037

Square

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



209.2210, -21.8010, 39.2712



200.5290, -12.5858, -23.2659



197.7170, 25.7755, -54.1258



212.1010, 13.7542, 21.8364

Rectangle

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



209.2210, -21.8010, 39.2712



205.2250, -24.7609, 8.5727



197.7170, 25.7755, -54.1258



207.4000, 23.4668, -13.5058

Sweetspot

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



209.2210, -21.8010, 39.2712



240.6550, -6.7319, 12.5806



198.3370, 12.6519, 48.8165



119.6050, -4.2423, 7.3624



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

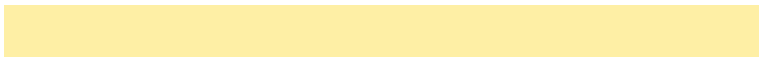
The Same Dimension uses a secret algorithm to generate beautiful new colors.



209.2210, -21.8010, 39.2712



201.1250, -26.1906, 47.2484



235.0490, -34.5342, 16.6200



121.2350, -3.0739, 5.9329



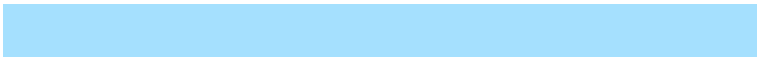
94.6770, -46.6758, 84.4753



31.4630, -15.5113, 28.5349

Inverse Universe

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



209.7790, 21.8010, -39.2712



201.8750, 26.1906, -47.2484



183.9510, 34.5342, -16.6200



121.1780, 3.3632, -5.4181



96.3230, 46.6758, -84.4753



31.9500, 15.8006, -28.0202

Previews

White Background



This preview shows how the YUV color 209.2210, -21.8010, 39.2712 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 209.2210, -21.8010, 39.2712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

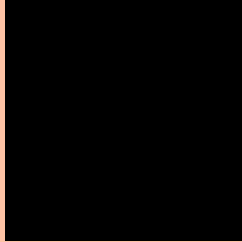
Any Text WCAG AA ✓ Pass

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 209.2210, -21.8010, 39.2712 Background



This preview shows how black text looks on a background with the YUV color 209.2210, -21.8010, 39.2712.



This preview shows how white text looks on a background with the YUV color 209.2210, -21.8010,

39.2712.

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

209.2210, -21.8010, 39.2712

Protanopia

207.3700, -17.9304, 11.0765

Deuteranopia

208.7530, -22.0632, 30.0346



Tritanopia

211.6180, -3.7557, 38.0460

Trichromacy



Original Color

209.2210, -21.8010, 39.2712

Protanomaly

207.7950, -19.1259, 21.2278

Deuteranomaly

208.7750, -22.0741, 33.5233

Tritanomaly

210.6090, -10.1602, 38.9309

Monochromacy



Original Color

209.2210, -21.8010, 39.2712

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.0250, -7.9003, 14.0101

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.2210, -21.8010, 39.2712 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(254, 195, 165)` looks like.

```
.text, #text, p{  
    color:rgb(254, 195, 165)  
}
```

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(254, 195, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 195, 165) }
```

Border

The CSS property to change the border of an element to YUV 209.2210, -21.8010, 39.2712 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(254, 195, 165) }
```


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

```
.border{ border-color:rgb(254, 195, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 195, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 195, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 195, 165);  
box-shadow:4px 4px 4px 4px rgb(254, 195,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 209.2210, -21.8010, 39.2712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 195, 165) }
```

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

```
.background{ background-color: rgb(254,  
195, 165) }
```

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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