

Converting Colors

YUV(212.0110, -9.8654,
37.7014)

Have a look what the booklet for
YUV(212.0110, -9.8654, 37.7014)
contains.

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Color

**YUV(212.0110, -9.8654,
37.7014)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2C0
RGB	255, 194, 192
RGB Percent	100%, 76%, 75%
CMY	0.0000, 0.2392, 0.2471
CMYK	0.00, 0.24, 0.25, 0.00
HSL	2°, 100%, 88%
HSV	2°, 25%, 100%
XYZ	70.0462, 63.6493, 58.4629
YIQ	212.0110, 36.9980, 12.3100

Conversions

Conversions Part 2

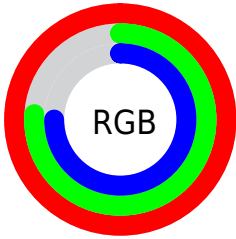
Format	Color
R_{YB}	255, 194, 192
Decimal	16761536
CIE _{Lab}	83.78, 21.53, 9.48
CIE _{LCh}	84, 23.530, 23.768
Yxy	63.6493, 0.3645, 0.3312
Android (android.graphics.Color)	4294951616 (0xFFFFC2C0)
YUV	212.0110, -9.8654, 37.7014
Hunter-Lab	79.7805, 17.1046, 12.3989

Details

The YUV color $212.0110, -9.8654, 37.7014$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $234.9890, 9.8654, -37.7014$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.8540, -1.9000, 2.7590$, and $156.9290, -8.8390, 35.1423$ is the 20% darker color. If you saturate the color by 10%, you get $194.4860, -13.5506, 53.0708$, and if you desaturate by 10%, it is $229.6500, -5.7435, 22.2319$.

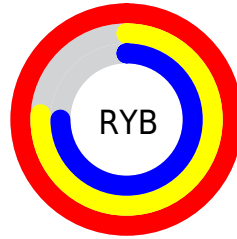
Distribution



Red (100%)

Green (76%)

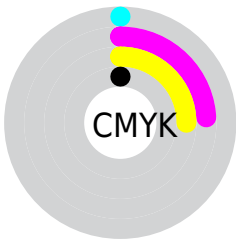
Blue (75%)



Red (100%)

Yellow (76%)

Blue (75%)

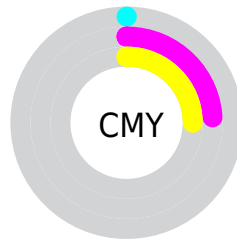


Cyan (0%)

Magenta (24%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 212.0110, -9.8654, 37.7014 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 212.0110, -9.8654, 37.7014 by changing the saturation by 10% instead.

 212.0110, -9.8654,
37.7014


 212.0110, -9.8654,
37.7014


255.0000, 0.0000,
0.0000


 184.4130, -9.5706,
36.4718


 251.8540, -1.9000,
2.7590

 156.9290, -8.8390,
35.1423

 130.3310, -8.5442,
33.9127

 104.8470, -7.8126,
32.5832

 80.5370, -7.6597,
30.2241

 57.0530, -6.9281,
28.8945

 34.0850, -5.4649,

26.2355

■ 12.5580, -6.1911,
25.8206

■ 0.0000, 0.0000,
0.0000

■ 212.0110, -9.8654,
37.7014

■ 212.0110, -9.8654,
37.7014

■ 194.4860,
-13.5506, 53.0708

■ 229.6500, -5.7435,
22.2319

■ 177.4340,
-17.9620, 68.0254

■ 246.5880, -1.7689,
7.3773

■ 159.9090,
-21.6471, 83.3948

255.0000, 0.0000,
0.0000

■ 142.2700,
-25.7691, 98.8642

■ 125.3320,
-29.7437, 113.7188

■ 107.6930,
-33.8656, 129.1882

■ 90.1680, -37.5508,
144.5577

■ 80.9410, -39.9039,
152.6497

Harmonies

Analogous

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



213.0240, 0.4812, 32.4280



212.0110, -9.8654, 37.7014



210.8010, -18.1429, 32.6235

Triad

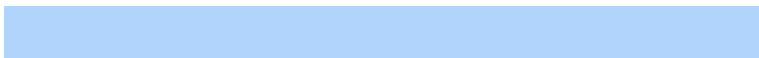
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



212.0110, -9.8654, 37.7014



203.1320, -10.4181, -18.5328



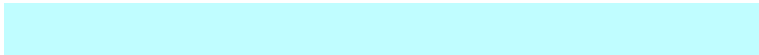
206.0950, 22.6312, -25.5163

Complementary

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



212.0110, -9.8654, 37.7014



234.9890, 9.8654, -37.7014

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.



201.8280, 20.7908, -41.9452



212.0110, -9.8654, 37.7014



200.4100, 1.2769, -36.3166

Square

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



212.0110, -9.8654, 37.7014



206.0760, -18.7715, 0.8103



199.7430, 12.9447, -45.3786



210.6140, 18.9243, -3.1695

Rectangle

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



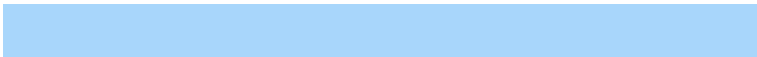
212.0110, -9.8654, 37.7014



209.0620, -20.7366, 24.5016



199.7430, 12.9447, -45.3786



204.4640, 22.9422, -31.9789

Sweetspot

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



212.0110, -9.8654, 37.7014



242.9690, -2.9427, 10.5512



217.9050, 17.7948, 32.5323



120.8760, -1.9109, 6.2477



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.



212.0110, -9.8654, 37.7014



202.8980, -11.7817, 45.6935



230.2080, -18.8365, 21.7426



118.8870, -1.9163, 7.9921



60.6310, -29.8911, 114.3336



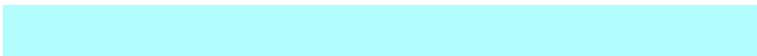
20.3100, -10.0128, 38.3161

Inverse Universe

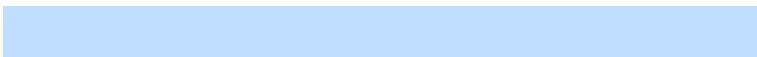
The Inverse Universe completely reimagines the original color for something new.



234.9890, 9.8654, -37.7014



231.1020, 11.7817, -45.6935



216.7920, 18.8365, -21.7426



123.5260, 2.2057, -7.4773



130.3690, 29.8911, -114.3336



43.6900, 10.0128, -38.3161

Previews

White Background



This preview shows how the YUV color 212.0110, -9.8654, 37.7014 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 212.0110, -9.8654, 37.7014 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 212.0110, -9.8654, 37.7014

Background



This preview shows how black text looks on a background with the YUV color 212.0110, -9.8654, 37.7014.



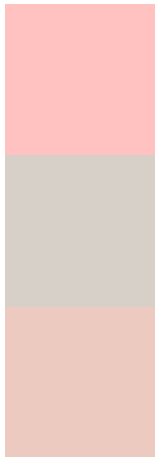
This preview shows how white text looks on a background with the YUV color 212.0110, -9.8654,

37.7014.

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

212.0110, -9.8654, 37.7014

Protanopia

209.1810, -4.5262, 5.1033

Deuteranopia

210.9120, -9.8166, 22.0022



Tritanopia

212.5470, -2.7347, 37.2313

Trichromacy



Original Color

212.0110, -9.8654, 37.7014

Protanomaly

210.3890, -6.6008, 17.1988

Deuteranomaly

211.2440, -9.9803, 27.8500

Tritanomaly

212.5640, -5.2081, 37.2164

Monochromacy



Original Color

212.0110, -9.8654, 37.7014

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.8770, -3.3904, 14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.0110, -9.8654, 37.7014 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(255, 194, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 192)  
}
```

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(255, 194, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 192) }
```

Border

The CSS property to change the border of an element to YUV 212.0110, -9.8654, 37.7014 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(255, 194, 192) }
```


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

```
.border{ border-color:rgb(255, 194, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 212.0110, -9.8654, 37.7014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 192) }
```

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

```
.background{ background-color: rgb(255,  
194, 192) }
```

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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