

Converting Colors

YUV(207.6110, -16.5702,
41.5602)

Have a look what the booklet for
YUV(207.6110, -16.5702, 41.5602)
contains.

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Color

**YUV(207.6110, -16.5702,
41.5602)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBEAE
RGB	255, 190, 174
RGB Percent	100%, 75%, 68%
CMY	0.0000, 0.2549, 0.3176
CMYK	0.00, 0.25, 0.32, 0.00
HSL	12°, 100%, 84%
HSV	12°, 32%, 100%
XYZ	67.2934, 61.1429, 48.2994
YIQ	207.6110, 43.8760, 8.8040

Conversions

Conversions Part 2

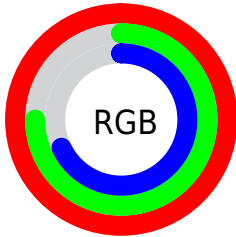
Format	Color
R _Y B	255, 194, 174
Decimal	16760494
CIE Lab	82.46, 21.26, 17.22
CIE LCh	82, 27.359, 39.007
Yxy	61.1429, 0.3808, 0.3460
Android (android.graphics.Color)	4294950574 (0xFFFFBEAE)
YUV	207.6110, -16.5702, 41.5602
Hunter-Lab	78.1939, 16.7771, 18.1131

Details

The YUV color $207.6110, -16.5702, 41.5602$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $221.3890, 16.5702, -41.5602$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.4540, -8.6048, 6.6178$, and $152.6430, -15.1070, 38.9011$ is the 20% darker color. If you saturate the color by 10%, you get $192.9070, -22.1392, 54.4556$, and if you desaturate by 10%, it is $222.3150, -11.0013, 28.6647$.

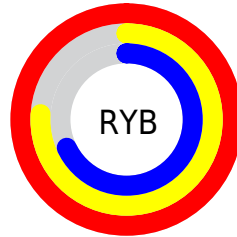
Distribution



Red (100%)

Green (75%)

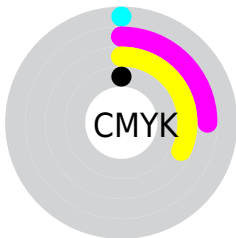
Blue (68%)



Red (100%)

Yellow (76%)

Blue (68%)

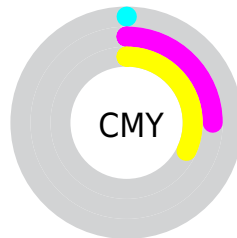


Cyan (0%)

Magenta (25%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.6110, -16.5702, 41.5602 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 207.6110, -16.5702, 41.5602 by changing the saturation by 10% instead.

207.6110,
-16.5702, 41.5602

207.6110,
-16.5702, 41.5602

255.0000, 0.0000,
0.0000

180.0130,
-16.2754, 40.3306

247.4540, -8.6048,
6.6178

152.6430,
-15.1070, 38.9011

126.7460,
-14.6648, 37.0568

100.9630,
-13.7858, 35.1124

76.1800, -12.9067,
33.1681

53.0980, -11.8803,
30.6091

29.9730, -12.3117,

28.9647

■ 11.9600, -5.8963,
24.5911

■ 0.0000, 0.0000,
0.0000

■ 207.6110,
-16.5702, 41.5602

■ 207.6110,
-16.5702, 41.5602

■ 192.9070,
-22.1392, 54.4556

■ 222.3150,
-11.0013, 28.6647

■ 177.7300,
-26.9819, 67.7658

■ 237.4920, -6.1586,
15.3545

■ 163.1400,
-32.1140, 80.5612

■ 252.1960, -0.5896,
2.4591

■ 147.8490,
-37.3936, 93.9714

■ 255.0000, 0.0000,
0.0000

■ 133.2590,
-42.5257, 106.7669

■ 117.9680,
-47.8052, 120.1771

■ 105.5950,
-52.0583, 131.0282

Harmonies

Analogous

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



208.5860, -5.2189, 40.7051



207.6110, -16.5702, 41.5602



205.4110, -23.3736, 30.3346

Triad

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



207.6110, -16.5702, 41.5602



196.7110, -5.2805, -33.0725



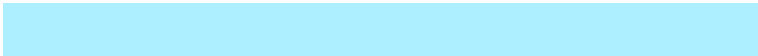
204.7200, 24.7880, -17.2944

Complementary

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



207.6110, -16.5702, 41.5602



221.3890, 16.5702, -41.5602

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.



198.9080, 26.1744, -42.0153



207.6110, -16.5702, 41.5602



194.2710, 8.7404, -50.2267

Square

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



207.6110, -16.5702, 41.5602



200.0530, -17.2811, -10.5705



194.4520, 20.9762, -54.7704



208.4630, 18.0127, 9.2409

Rectangle

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



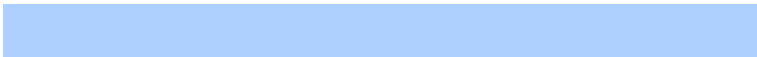
207.6110, -16.5702, 41.5602



203.9920, -24.6461, 18.4240



194.4520, 20.9762, -54.7704



202.8930, 25.6888, -26.2162

Sweetspot

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



207.6110, -16.5702, 41.5602



240.4100, -5.1321, 12.7954



205.7430, 16.8887, 43.1984



118.5450, -3.2267, 8.2920



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.



207.6110, -16.5702, 41.5602



198.1560, -19.7969, 49.8522



230.5040, -27.8565, 21.4830



120.0610, -2.4951, 6.9625



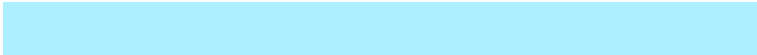
79.4150, -39.1516, 97.8600



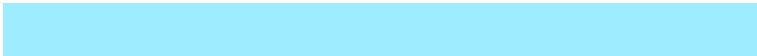
26.7670, -13.1961, 32.6533

Inverse Universe

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



221.3890, 16.5702, -41.5602



214.8440, 19.7969, -49.8522



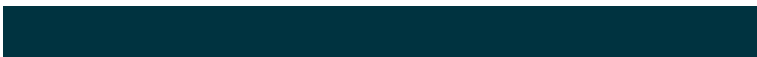
198.4960, 27.8565, -21.4830



122.3520, 2.7845, -6.4477



111.5850, 39.1516, -97.8600



37.2330, 13.1961, -32.6533

Previews

White Background



This preview shows how the YUV color 207.6110, -16.5702, 41.5602 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 207.6110, -16.5702, 41.5602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

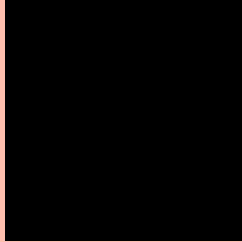
Any Text WCAG AA ✓ Pass

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 207.6110, -16.5702, 41.5602 Background



This preview shows how black text looks on a background with the YUV color 207.6110, -16.5702, 41.5602.



This preview shows how white text looks on a background with the YUV color 207.6110, -16.5702, 41.5602.

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

207.6110, -16.5702, 41.5602

Protanopia

205.3680, -11.5204, 8.4473

Deuteranopia

206.8110, -16.6688, 26.4758



Tritanopia

208.9280, -3.9085, 40.4051

Trichromacy



Original Color

207.6110, -16.5702, 41.5602

Protanomaly

206.5760, -13.5950, 20.5428

Deuteranomaly

207.1430, -16.8325, 32.3236

Tritanomaly

208.3750, -8.5659, 40.8901

Monochromacy



Original Color

207.6110, -16.5702, 41.5602

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.6060, -5.7218, 15.2545

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.6110, -16.5702, 41.5602 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, 190, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 174)  
}
```

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, 190, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 174) }
```

Border

The CSS property to change the border of an element to YUV 207.6110, -16.5702, 41.5602 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, 190, 174) }
```


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

```
.border{ border-color:rgb(255, 190, 174) }
```

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

Here you see how a box with a 4 pixel rgb(255, 190, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 207.6110, -16.5702, 41.5602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 174) }
```

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

```
.background{ background-color: rgb(255,  
190, 174) }
```

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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