

Converting Colors

YUV(204.6550, -3.2809,
25.7356)

Have a look what the booklet for
YUV(204.6550, -3.2809, 25.7356)
contains.

YUV(204.6550, -3.2809, 25.7356)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(204.6550, -3.2809,
25.7356)**

Conversions

Conversions Part 1

Format	Color
Hex	EABFC6
RGB	234, 191, 198
RGB Percent	92%, 75%, 78%
CMY	0.0824, 0.2510, 0.2235
CMYK	0.00, 0.18, 0.15, 0.08
HSL	350°, 51%, 83%
HSV	350°, 18%, 92%
XYZ	62.7555, 58.8312, 61.4741
YIQ	204.6550, 23.3810, 11.2930

Conversions

Conversions Part 2

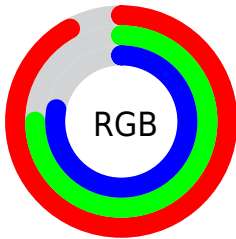
Format	Color
RYB	234, 191, 198
Decimal	15384518
CIELab	81.20, 16.43, 2.28
CIElCh	81, 16.584, 7.915
Yxy	58.8312, 0.3428, 0.3214
Android (android.graphics.Color)	4293574598 (0xFFEABFC6)
YUV	204.6550, -3.2809, 25.7356
Hunter-Lab	76.7015, 11.8172, 6.1718

Details

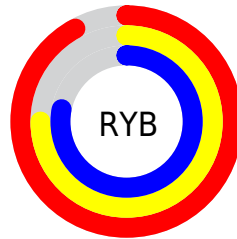
The YUV color $204.6550, -3.2809, 25.7356$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $220.3450, 3.2809, -25.7356$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3040, 2.3151, 4.1184$, and $150.0570, -2.9861, 24.5060$ is the 20% darker color. If you saturate the color by 10%, you get $188.8740, -5.3609, 39.5755$, and if you desaturate by 10%, it is $220.4360, -1.2009, 11.8956$.

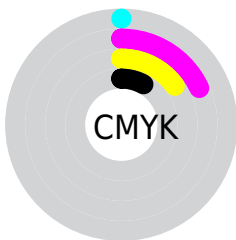
Distribution



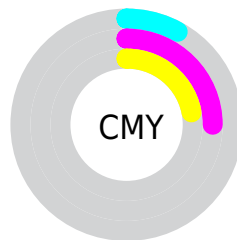
- Red (92%)
- Green (75%)
- Blue (78%)



- Red (92%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (18%)
- Yellow (15%)
- Black (8%)





- Cyan (8%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.6550, -3.2809, 25.7356 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 204.6550, -3.2809, 25.7356 by changing the saturation by 10% instead.

 204.6550, -3.2809,
25.7356


 204.6550, -3.2809,
25.7356


255.0000, 0.0000,
0.0000


 177.3560, -3.1335,
25.1208


 250.3040, 2.3151,
4.1184

 150.0570, -2.9861,
24.5060

 124.4590, -2.6913,
23.2765

 98.8610, -2.3965,
22.0469

 75.1490, -2.5385,
20.9173

 51.6650, -1.8068,
19.5878

 30.0670, -1.5120,

18.3582

■ 9.8670, -4.8644,
20.2876

■ 0.0000, 0.0000,
0.0000

■ 204.6550, -3.2809,
25.7356

■ 204.6550, -3.2809,
25.7356

■ 188.8740, -5.3609,
39.5755

■ 220.4360, -1.2009,
11.8956

■ 172.6200, -6.7147,
53.8303

■ 236.6900, 0.1528,
-2.3591

■ 156.8390, -8.7946,
67.6702

■ 248.7210, 3.0955,
-12.9103

■ 140.5850,
-10.1484, 81.9250

■ 124.8040,
-12.2284, 95.7649

■ 109.0230,
-14.3083, 109.6048

■ 92.7690, -15.6621,
123.8596

■ 76.9880, -17.7421,
137.6995

■ 74.2980, -17.8949,
140.0587

Harmonies

Analogous

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



204.6740, 4.5977, 18.7029



204.6550, -3.2809, 25.7356



203.8200, -10.2643, 25.5909

Triad

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



204.6550, -3.2809, 25.7356



199.0950, -10.8928, -6.2223



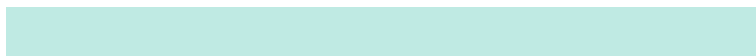
198.5700, 15.4950, -23.3019

Complementary

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



204.6550, -3.2809, 25.7356



220.3450, 3.2809, -25.7356

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.



196.7880, 11.4435, -30.5091



204.6550, -3.2809, 25.7356



197.2550, -3.5767, -19.5176

Square

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



204.6550, -3.2809, 25.7356



200.8580, -14.7200, 8.0175



196.2630, 4.3073, -28.2947



201.8320, 14.8728, -10.3767

Rectangle

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



204.6550, -3.2809, 25.7356



202.7010, -13.1636, 22.1872



196.2630, 4.3073, -28.2947



198.2060, 14.1954, -26.4907

Sweetspot

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



204.6550, -3.2809, 25.7356



244.7130, -1.3375, 9.0217



206.6660, 13.4757, 17.8329



121.8050, -0.8899, 5.4330



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.



204.6550, -3.2809, 25.7356



216.7700, -4.3236, 33.5277



212.0750, -10.3900, 19.2282



109.4030, -1.1847, 6.6626



57.4250, -14.0135, 108.3753



17.1720, -4.0288, 32.2982

Inverse Universe

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



204.6550, -3.2809, 25.7356



216.7700, -4.3236, 33.5277



212.9250, 10.3900, -19.2282



109.4030, -1.1847, 6.6626



57.4250, -14.0135, 108.3753



17.1720, -4.0288, 32.2982

Previews

White Background



This preview shows how the YUV color 204.6550, -3.2809, 25.7356 looks on a white background.

Color Contrast Check

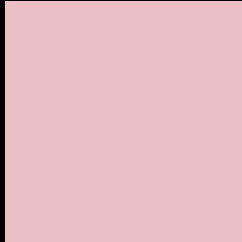
Large Text (above 18pt) WCAG AA × Fail

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 204.6550, -3.2809, 25.7356 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 204.6550, -3.2809, 25.7356

Background



This preview shows how black text looks on a background with the YUV color 204.6550, -3.2809, 25.7356.



This preview shows how white text looks on a background with the YUV color 204.6550, -3.2809,

25.7356.

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

204.6550, -3.2809, 25.7356

Protanopia

202.5380, 0.7208, 2.1592

Deuteranopia

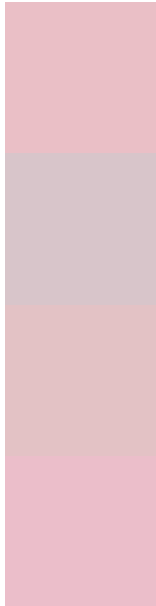
203.6000, -3.2538, 17.0138



Tritanopia

205.1650, -0.0813, 26.1653

Trichromacy



Original Color

204.6550, -3.2809, 25.7356

Protanomaly

203.2510, -0.6167, 11.1809

Deuteranomaly

204.2090, -3.5540, 19.9877

Tritanomaly

204.8230, -1.3917, 26.4652

Monochromacy



Original Color

204.6550, -3.2809, 25.7356

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.6550, -3.2809, 25.7356 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(234, 191, 198)` looks like.

```
.text, #text, p{  
    color:rgb(234, 191, 198)  
}
```

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(234, 191, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 191, 198) }
```

Border

The CSS property to change the border of an element to YUV 204.6550, -3.2809, 25.7356 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(234, 191, 198) }
```


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

```
.border{ border-color:rgb(234, 191, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 191, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 191, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 191, 198);  
box-shadow:4px 4px 4px 4px rgb(234, 191,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 204.6550, -3.2809, 25.7356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 191, 198) }
```

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

```
.background{ background-color: rgb(234,  
191, 198) }
```

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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