

Converting Colors

YUV(174.6550, -3.2809,
25.7356)

Have a look what the booklet for
YUV(174.6550, -3.2809, 25.7356)
contains.

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Color

**YUV(174.6550, -3.2809,
25.7356)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA1A8
RGB	204, 161, 168
RGB Percent	80%, 63%, 66%
CMY	0.2000, 0.3686, 0.3412
CMYK	0.00, 0.21, 0.18, 0.20
HSL	350°, 30%, 72%
HSV	350°, 21%, 80%
XYZ	44.7146, 41.1543, 42.6326
YIQ	174.6550, 23.3810, 11.2930

Conversions

Conversions Part 2

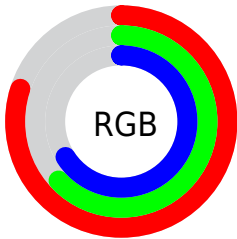
Format	Color
RYB	204, 161, 168
Decimal	13410728
CIELab	70.28, 16.96, 2.45
CIElCh	70, 17.135, 8.219
Yxy	41.1543, 0.3480, 0.3203
Android (android.graphics.Color)	4291600808 (0xFFCCA1A8)
YUV	174.6550, -3.2809, 25.7356
Hunter-Lab	64.1516, 12.1518, 5.5043

Details

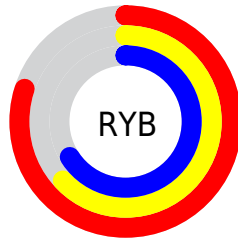
The YUV color $174.6550, -3.2809, 25.7356$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $190.3450, 3.2809, -25.7356$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.4590, -2.6913, 23.2765$, and $121.7580, -2.8387, 23.8912$ is the 20% darker color. If you saturate the color by 10%, you get $160.9770, -4.9187, 37.7312$, and if you desaturate by 10%, it is $188.3330, -1.6432, 13.7400$.

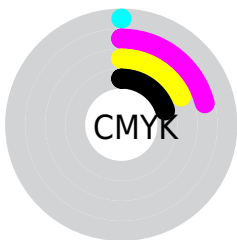
Distribution



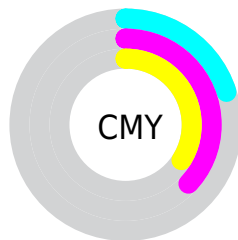
- Red (80%)
- Green (63%)
- Blue (66%)



- Red (80%)
- Yellow (63%)
- Blue (66%)



- Cyan (0%)
- Magenta (21%)
- Yellow (18%)
- Black (20%)



- Cyan (20%)
- Magenta (37%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.6550, -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 174.6550, -3.2809, 25.7356 by changing the saturation by 10% instead.

 174.6550, -3.2809,
25.7356


 174.6550, -3.2809,
25.7356


255.0000, 0.0000,
0.0000


 148.0570, -2.9861,
24.5060


 228.4590, -2.6913,
23.2765


 121.7580, -2.8387,
23.8912

 248.2010, 1.8729,
5.9627

 97.1600, -2.5439,
22.6617

 72.8610, -2.3965,
22.0469

 49.9640, -1.9543,
20.2026

 28.0670, -1.5120,
18.3582

 9.3830, -4.1328,

18.9581

■ 0.0000, 0.0000,
0.0000

■ 174.6550, -3.2809,
25.7356

■ 174.6550, -3.2809,
25.7356

■ 160.9770, -4.9187,
37.7312

■ 188.3330, -1.6432,
13.7400

■ 146.7120, -6.2670,
50.2416

■ 202.5980, -0.2948,
1.2296

■ 133.0340, -7.9048,
62.2372

■ 216.2760, 1.3429,
-10.7661

■ 118.7690, -9.2531,
74.7476

■ 230.5410, 2.6913,
-23.2765

■ 105.0910,
-10.8909, 86.7432

■ 239.5230, 6.6442,
-31.1537

■ 91.4130, -12.5286,
98.7388

■ 239.7510, 7.5178,
-31.3536

■ 77.0340, -14.3138,
111.3492

■ 64.7580, -15.6567,
122.1152

Harmonies

Analogous

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



174.6740, 4.5977, 18.7029



174.6550, -3.2809, 25.7356



173.8200, -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.



174.6550, -3.2809, 25.7356



169.0950, -10.8928, -6.2223



168.8580, 15.3530, -24.4315

Complementary

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



174.6550, -3.2809, 25.7356



190.3450, 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.



166.4890, 11.5909, -31.1239



174.6550, -3.2809, 25.7356



167.2550, -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.



174.6550, -3.2809, 25.7356



170.8580, -14.7200, 8.0175



166.0780, 4.8915, -29.0094



171.8320, 14.8728, -10.3767

Rectangle

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



174.6550, -3.2809, 25.7356



172.7010, -13.1636, 22.1872



166.0780, 4.8915, -29.0094



168.0210, 14.7796, -27.2054

Sweetspot

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



174.6550, -3.2809, 25.7356



244.7130, -1.3375, 9.0217



176.6660, 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.



174.6550, -3.2809, 25.7356



211.3900, -4.6293, 38.2460



182.0750, -10.3900, 19.2282



95.1040, -1.0373, 6.0478



52.7120, -12.6760, 99.3536



12.0460, -2.9807, 22.7617

Inverse Universe

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



174.6550, -3.2809, 25.7356



211.3900, -4.6293, 38.2460



182.9250, 10.3900, -19.2282



95.1040, -1.0373, 6.0478



52.7120, -12.6760, 99.3536



12.0460, -2.9807, 22.7617

Previews

White Background



This preview shows how the YUV color 174.6550, -3.2809, 25.7356 looks on a white background.

Color Contrast Check

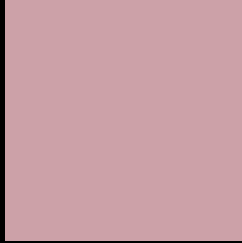
Large Text (above 18pt) WCAG AA × Fail

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 174.6550, -3.2809, 25.7356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

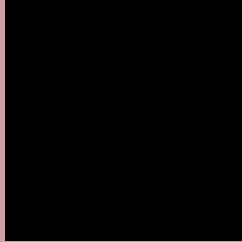
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.6550, -3.2809, 25.7356

Background



This preview shows how black text looks on a background with the YUV color 174.6550, -3.2809, 25.7356.



This preview shows how white text looks on a background with the YUV color 174.6550, -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

174.6550, -3.2809, 25.7356

Protanopia

172.5380, 0.7208, 2.1592

Deuteranopia

173.5890, -3.2484, 15.2694



Tritanopia

174.9370, -0.9549, 26.3653

Trichromacy



Original Color

174.6550, -3.2809, 25.7356

Protanomaly

173.2510, -0.6167, 11.1809

Deuteranomaly

173.9100, -3.4066, 19.3729

Tritanomaly

174.7090, -1.8285, 26.5652

Monochromacy



Original Color

174.6550, -3.2809, 25.7356

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.6550, -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(204, 161, 168)` looks like.

```
.text, #text, p{  
    color:rgb(204, 161, 168)  
}
```

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(204, 161, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 161, 168) }
```

Border

The CSS property to change the border of an element to YUV 174.6550, -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(204, 161, 168) }
```


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

```
.border{ border-color:rgb(204, 161, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 161, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 161, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 161, 168);  
box-shadow:4px 4px 4px 4px rgb(204, 161,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 174.6550, -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(204, 161, 168) }
```

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

```
.background{ background-color: rgb(204,  
161, 168) }
```

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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