

Converting Colors

YUV(155.6360, -7.7085,
45.9232)

Have a look what the booklet for
YUV(155.6360, -7.7085, 45.9232)
contains.

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Color

**YUV(155.6360, -7.7085,
45.9232)**

Conversions

Conversions Part 1

Format	Color
Hex	D0848C
RGB	208, 132, 140
RGB Percent	82%, 52%, 55%
CMY	0.1843, 0.4824, 0.4510
CMYK	0.00, 0.37, 0.33, 0.18
HSL	354°, 45%, 67%
HSV	354°, 37%, 82%
XYZ	38.9973, 31.8059, 28.8947
YIQ	155.6360, 42.7280, 18.6000

Conversions

Conversions Part 2

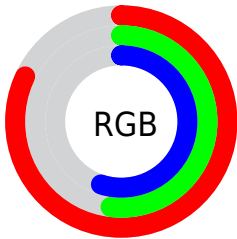
Format	Color
RYB	208, 132, 140
Decimal	13665420
CIELab	63.18, 30.23, 8.00
CIELCh	63, 31.275, 14.816
Yxy	31.8059, 0.3912, 0.3190
Android (android.graphics.Color)	4291855500 (0xFFD0848C)
YUV	155.6360, -7.7085, 45.9232
Hunter-Lab	56.3967, 24.7354, 9.1006

Details

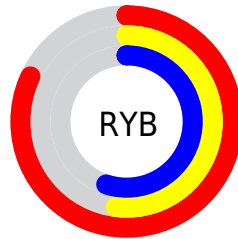
The YUV color **155.6360, -7.7085, 45.9232** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **184.3640, 7.7085, -45.9232**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.4290, -7.1135, 41.7198**, and **103.2550, -6.5347, 42.7494** is the 20% darker color. If you saturate the color by 10%, you get **141.1430, -9.9305, 58.6336**, and if you desaturate by 10%, it is **170.1290, -5.4866, 33.2129**.

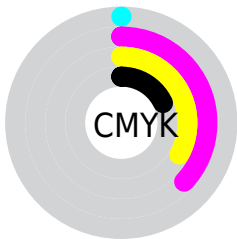
Distribution



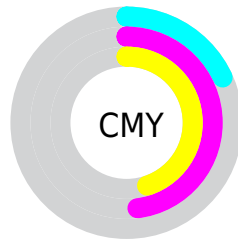
- Red (82%)
- Green (52%)
- Blue (55%)



- Red (82%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)
- Black (18%)



- Cyan (18%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.6360, -7.7085, 45.9232 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 155.6360, -7.7085, 45.9232 by changing the saturation by 10% instead.


 155.6360, -7.7085,
45.9232


 155.6360, -7.7085,
45.9232


255.0000, 0.0000,
0.0000

 128.8530, -6.8295,
43.9789


 207.4290, -7.1135,
41.7198


 103.2550, -6.5347,
42.7494


 227.0570, -2.9861,
24.5060

 78.1730, -5.5083,
40.1903

 247.3860, 1.2887,
6.6775

 53.8030, -4.3399,
38.7608

 28.9600, -2.4453,
37.7461

 14.3520, -7.0755,
29.5093

 0.5980, -0.2948,

1.2296

■ 0.0000, 0.0000,
0.0000

■ 155.6360, -7.7085,
45.9232

■ 155.6360, -7.7085,
45.9232

■ 141.1430, -9.9305,
58.6336

■ 170.1290, -5.4866,
33.2129

■ 126.7640,
-11.7157, 71.2440

■ 184.5080, -3.7014,
20.6025

■ 112.8580,
-14.2270, 83.4395

■ 198.4140, -1.1901,
8.4069

■ 98.4790, -16.0121,
96.0499

■ 212.7930, 0.5951,
-4.2035

■ 83.9860, -18.2341,
108.7603

■ 227.2860, 2.8170,
-16.9138

■ 69.4930, -20.4560,
121.4706

■ 240.6050, 5.6177,
-28.5946

■ 64.7000, -21.0511,
125.6741

■ 240.9470, 6.9281,
-28.8945

Harmonies

Analogous

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



156.7240, 5.5591, 37.0761



155.6360, -7.7085, 45.9232



153.9270, -19.1910, 42.1600

Triad

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



155.6360, -7.7085, 45.9232



146.5360, -16.5332, -17.1331



144.9120, 30.1164, -46.4038

Complementary

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



155.6360, -7.7085, 45.9232



184.3640, 7.7085, -45.9232

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.



136.2590, 26.9873, -69.5101



155.6360, -7.7085, 45.9232



141.4540, -2.1958, -42.4942

Square

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



155.6360, -7.7085, 45.9232



150.1000, -25.1923, 6.9283



136.0780, 14.7515, -64.9664



152.7850, 26.2350, -14.7204

Rectangle

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



155.6360, -7.7085, 45.9232



152.7920, -24.5475, 33.5084



136.0780, 14.7515, -64.9664



141.5580, 30.2909, -55.7404

Sweetspot

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



155.6360, -7.7085, 45.9232



235.7140, -2.8170, 16.9138



160.6970, 23.3204, 33.5917



116.3110, -1.6323, 10.2513



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.



155.6360, -7.7085, 45.9232



177.8560, -11.2680, 67.6553



171.7470, -19.5953, 31.7939



97.4030, -1.1847, 6.6626



52.2840, -16.9020, 101.4829



12.7150, -4.2965, 24.8059

Inverse Universe

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



155.6360, -7.7085, 45.9232



177.8560, -11.2680, 67.6553



168.2530, 19.5953, -31.7939



97.4030, -1.1847, 6.6626



52.2840, -16.9020, 101.4829



12.7150, -4.2965, 24.8059

Previews

White Background



This preview shows how the YUV color 155.6360, -7.7085, 45.9232 looks on a white background.

Color Contrast Check

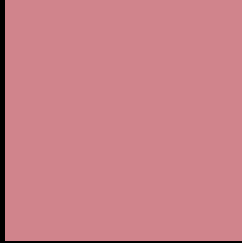
Large Text (above 18pt) WCAG AA × Fail

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 155.6360, -7.7085, 45.9232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

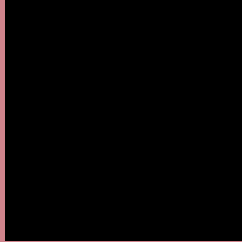
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.6360, -7.7085, 45.9232

Background



This preview shows how black text looks on a background with the YUV color 155.6360, -7.7085, 45.9232.



This preview shows how white text looks on a background with the YUV color 155.6360, -7.7085,

45.9232.

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

155.6360, -7.7085, 45.9232

Protanopia

153.6690, -1.3158, 2.0443

Deuteranopia

154.5200, -8.6374, 17.0840



Tritanopia

155.8640, -6.8350, 45.7233

Trichromacy



Original Color

155.6360, -7.7085, 45.9232

Protanomaly

154.1980, -3.5486, 18.2434

Deuteranomaly

154.7000, -8.2331, 27.4501

Tritanomaly

155.7500, -7.2717, 45.8233

Monochromacy



Original Color

155.6360, -7.7085, 45.9232

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.7140, -2.8170, 16.9138

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.6360, -7.7085, 45.9232 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(208, 132, 140)` looks like.

```
.text, #text, p{  
    color:rgb(208, 132, 140)  
}
```

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(208, 132, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 132, 140) }
```

Border

The CSS property to change the border of an element to YUV 155.6360, -7.7085, 45.9232 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(208, 132, 140) }
```


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

```
.border{ border-color:rgb(208, 132, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 132, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 132, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 132, 140);  
box-shadow:4px 4px 4px 4px rgb(208, 132,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 155.6360, -7.7085, 45.9232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 132, 140) }
```

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

```
.background{ background-color: rgb(208,  
132, 140) }
```

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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