

Converting Colors

YUV(140.6360, -7.7085,
45.9232)

Have a look what the booklet for
YUV(140.6360, -7.7085, 45.9232)
contains.

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Color

**YUV(140.6360, -7.7085,
45.9232)**

Conversions

Conversions Part 1

Format	Color
Hex	C1757D
RGB	193, 117, 125
RGB Percent	76%, 46%, 49%
CMY	0.2431, 0.5412, 0.5098
CMYK	0.00, 0.39, 0.35, 0.24
HSL	354°, 38%, 61%
HSV	354°, 39%, 76%
XYZ	32.0553, 25.5407, 22.6424
YIQ	140.6360, 42.7280, 18.6000

Conversions

Conversions Part 2

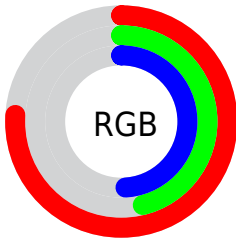
Format	Color
R_{YB}	193, 117, 125
Decimal	12678525
CIE Lab	57.60, 30.80, 8.40
CIE LCh	58, 31.927, 15.261
Yxy	25.5407, 0.3995, 0.3183
Android (android.graphics.Color)	4290868605 (0xFFC1757D)
YUV	140.6360, -7.7085, 45.9232
Hunter-Lab	50.5378, 24.7784, 8.8129

Details

The YUV color **140.6360, -7.7085, 45.9232** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **169.3640, 7.7085, -45.9232**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.1310, -8.4456, 48.9971**, and **88.9560, -6.3873, 42.1346** is the 20% darker color. If you saturate the color by 10%, you get **127.5450, -9.6357, 57.4040**, and if you desaturate by 10%, it is **153.7270, -5.7814, 34.4424**.

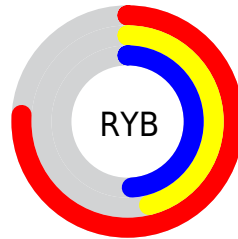
Distribution



Red (76%)

Green (46%)

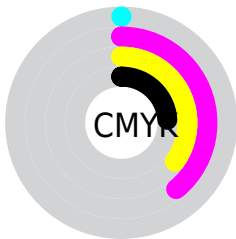
Blue (49%)



Red (76%)

Yellow (46%)

Blue (49%)

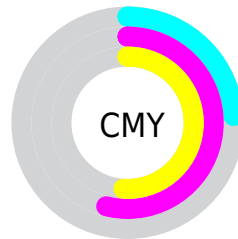


Cyan (0%)

Magenta (39%)

Yellow (35%)

Black (24%)



Cyan (24%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6360, -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 140.6360, -7.7085, 45.9232 by changing the saturation by 10% instead.


 140.6360, -7.7085,
45.9232

 140.6360, -7.7085,
45.9232


255.0000, 0.0000,
0.0000


 114.7390, -7.2663,
44.0789


 195.1310, -8.4456,
48.9971


 88.9560, -6.3873,
42.1346

 215.8410, -5.3446,
34.3424

 64.2870, -5.0715,
40.0903

 235.4690, -1.2172,
17.1287

 39.9170, -3.9031,
38.6608

 18.3680, -4.6184,
34.7573

 10.2800, -4.5750,
20.8024

 0.0000, 0.0000,

0.0000

■ 140.6360, -7.7085,
45.9232

■ 140.6360, -7.7085,
45.9232

■ 127.5450, -9.6357,
57.4040

■ 153.7270, -5.7814,
34.4424

■ 113.7530,
-11.7102, 69.4996

■ 167.5190, -3.7069,
22.3468

■ 100.6620,
-13.6374, 80.9804

■ 180.6100, -1.7797,
10.8660

■ 87.5710, -15.5645,
92.4612

■ 193.7010, 0.1474,
-0.6148

■ 74.4800, -17.4916,
103.9420

■ 206.7920, 2.0745,
-12.0956

■ 60.6880, -19.5662,
116.0376

■ 220.5840, 4.1491,
-24.1912

■ 59.9870, -19.7136,
116.6524

■ 233.6750, 6.0762,
-35.6720

■ 236.4620, 9.1392,
-38.1162

Harmonies

Analogous

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



141.7240, 5.5591, 37.0761



140.6360, -7.7085, 45.9232



139.5140, -19.4804, 41.6452

Triad

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



140.6360, -7.7085, 45.9232



131.2370, -16.3858, -17.7478



129.1290, 30.9954, -48.3481

Complementary

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



140.6360, -7.7085, 45.9232



169.3640, 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.



117.1870, 29.4878, -78.2170



140.6360, -7.7085, 45.9232



125.9700, -1.4642, -43.8237

Square

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



140.6360, -7.7085, 45.9232



135.1000, -25.1923, 6.9283



118.2020, 16.6624, -71.2142



137.8990, 26.6718, -14.8204

Rectangle

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



140.6360, -7.7085, 45.9232



138.3790, -24.8368, 32.9936



118.2020, 16.6624, -71.2142



125.0630, 31.0279, -58.8143

Sweetspot

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



140.6360, -7.7085, 45.9232



229.3120, -3.1118, 18.1434



145.6970, 23.3204, 33.5917



112.6100, -1.7797, 10.8660



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



140.6360, -7.7085, 45.9232



168.7640, -11.7157, 71.2440



156.7470, -19.5953, 31.7939



90.1040, -1.0373, 6.0478



50.0770, -16.3070, 97.2795



10.2090, -3.5540, 19.9877

Inverse Universe

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



140.6360, -7.7085, 45.9232



168.7640, -11.7157, 71.2440



153.2530, 19.5953, -31.7939



90.1040, -1.0373, 6.0478



50.0770, -16.3070, 97.2795



10.2090, -3.5540, 19.9877

Previews

White Background



This preview shows how the YUV color 140.6360, -7.7085, 45.9232 looks on a white background.

Color Contrast Check

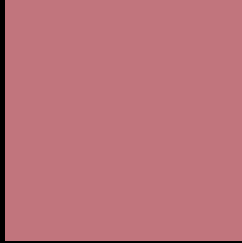
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.6360, -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 × Fail

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

YUV 140.6360, -7.7085, 45.9232 Background



This preview shows how black text looks on a background with the YUV color 140.6360, -7.7085, 45.9232.



This preview shows how white text looks on a background with the YUV color 140.6360, -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

140.6360, -7.7085, 45.9232

Protanopia

138.9680, -1.4632, 2.6591

Deuteranopia

139.8080, -8.7793, 15.9544



Tritanopia

140.7500, -7.2717, 45.8233

Trichromacy



Original Color

140.6360, -7.7085, 45.9232

Protanomaly

139.4970, -3.6960, 18.8581

Deuteranomaly

140.2870, -8.5225, 26.9353

Tritanomaly

140.7500, -7.2717, 45.8233

Monochromacy



Original Color

140.6360, -7.7085, 45.9232

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7140, -2.8170, 16.9138

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6360, -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(193, 117, 125)` looks like.

```
.text, #text, p{  
    color:rgb(193, 117, 125)  
}
```

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(193, 117, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 117, 125) }
```

Border

The CSS property to change the border of an element to YUV 140.6360, -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(193, 117, 125) }
```


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

```
.border{ border-color:rgb(193, 117, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 117, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 117, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 117, 125);  
box-shadow:4px 4px 4px 4px rgb(193, 117,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 140.6360, -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(193, 117, 125) }
```

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

```
.background{ background-color: rgb(193,  
117, 125) }
```

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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