

Converting Colors

YUV(140.9760, -16.7502,
52.6410)

Have a look what the booklet for
YUV(140.9760, -16.7502, 52.6410)
contains.

YUV(140.9760, -16.7502, 52.6410)	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(140.9760, -16.7502,
52.6410)**

Conversions

Conversions Part 1

Format	Color
Hex	C9756B
RGB	201, 117, 107
RGB Percent	79%, 46%, 42%
CMY	0.2118, 0.5412, 0.5804
CMYK	0.00, 0.42, 0.47, 0.21
HSL	6°, 47%, 60%
HSV	6°, 47%, 79%
XYZ	33.1025, 26.2016, 17.2226
YIQ	140.9760, 53.2740, 14.6980

Conversions

Conversions Part 2

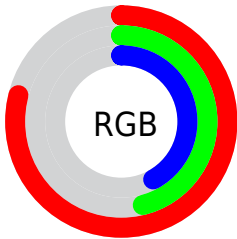
Format	Color
R_{YB}	201, 118, 107
Decimal	13202795
CIE _{Lab}	58.23, 31.84, 19.82
CIE _{LCh}	58, 37.501, 31.900
Yxy	26.2016, 0.4326, 0.3424
Android (android.graphics.Color)	4291392875 (0xFFC9756B)
YUV	140.9760, -16.7502, 52.6410
Hunter-Lab	51.1875, 25.8562, 15.8824

Details

The YUV color **140.9760, -16.7502, 52.6410** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **167.0240, 16.7502, -52.6410**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.0470, -17.7712, 53.4558**, and **89.2250, -14.4079, 48.0377** is the 20% darker color. If you saturate the color by 10%, you get **128.1300, -20.2771, 63.9070**, and if you desaturate by 10%, it is **153.8220, -13.2232, 41.3751**.

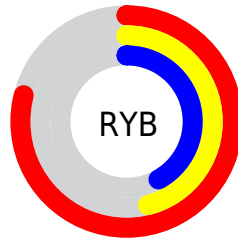
Distribution



Red (79%)

Green (46%)

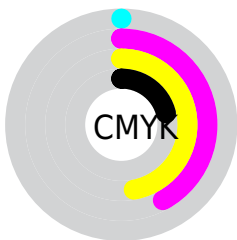
Blue (42%)



Red (79%)

Yellow (46%)

Blue (42%)

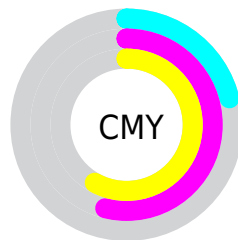


Cyan (0%)

Magenta (42%)

Yellow (47%)

Black (21%)



Cyan (21%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9760, -16.7502, 52.6410 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 140.9760, -16.7502, 52.6410 by changing the saturation by 10% instead.

■ 140.9760,
-16.7502, 52.6410

■ 140.9760,
-16.7502, 52.6410

■ 255.0000, 0.0000,
0.0000

■ 114.8940,
-15.7237, 50.0820

■ 194.0470,
-17.7712, 53.4558

■ 89.2250, -14.4079,
48.0377

■ 213.5610,
-14.0806, 36.3420

■ 64.2570, -12.9447,
45.3786

■ 233.1890, -9.9532,
19.1282

■ 38.8160, -10.7553,
43.1344

■ 253.4040, -6.1152,
1.3997

■ 18.5380, -9.1392,
38.1162

■ 11.4760, -5.1647,
23.2615

■ 0.0000, 0.0000,

0.0000

■ 140.9760,
-16.7502, 52.6410

■ 140.9760,
-16.7502, 52.6410

■ 128.1300,
-20.2771, 63.9070

■ 153.8220,
-13.2232, 41.3751

■ 115.2840,
-23.8040, 75.1729

■ 166.6680, -9.6963,
30.1092

■ 102.4380,
-27.3309, 86.4389

■ 179.5140, -6.1694,
18.8432

■ 89.5920, -30.8579,
97.7048

■ 192.3600, -2.6425,
7.5773

■ 76.6320, -34.8216,
109.0707

■ 205.3200, 1.3212,
-3.7886

■ 72.4260, -35.7060,
112.7594

■ 218.1660, 4.8482,
-15.0546

■ 231.0120, 8.3751,
-26.3205

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



142.2760, -1.6151, 51.5009



140.9760, -16.7502, 52.6410



139.3260, -27.7687, 40.0561

Triad

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



140.9760, -16.7502, 52.6410



127.8260, -9.7742, -38.4354



134.8190, 34.5992, -37.5523

Complementary

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



140.9760, -16.7502, 52.6410



167.0240, 16.7502, -52.6410

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.



111.0950, 42.3512, -97.4303



140.9760, -16.7502, 52.6410



113.6150, 13.5008, -83.8544

Square

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



140.9760, -16.7502, 52.6410



133.4140, -24.8541, -8.2561



111.4080, 30.8579, -97.7048



142.8950, 26.1808, 2.7231

Rectangle

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



140.9760, -16.7502, 52.6410



137.9130, -31.5091, 26.3863



111.4080, 30.8579, -97.7048



129.7030, 37.1214, -53.2365

Sweetspot

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



140.9760, -16.7502, 52.6410



232.1120, -6.4642, 20.0728



144.7960, 23.2716, 49.2909



113.7520, -3.8217, 12.4955



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.



140.9760, -16.7502, 52.6410



163.5620, -25.4201, 80.1911



167.9780, -30.0622, 28.9603



93.2780, -1.6161, 5.0182



58.7160, -28.9470, 91.4571



13.1120, -6.4642, 20.0728

Inverse Universe

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



167.0240, 16.7502, -52.6410



203.4380, 25.4201, -80.1911



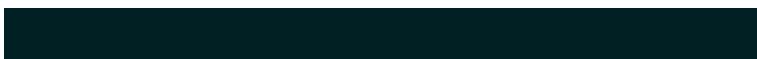
140.0220, 30.0622, -28.9603



95.7220, 1.6161, -5.0182



104.2840, 28.9470, -91.4571



22.8880, 6.4642, -20.0728

Previews

White Background



This preview shows how the YUV color 140.9760, -16.7502, 52.6410 looks on a white background.

Color Contrast Check

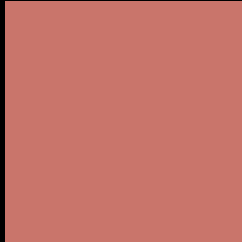
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.9760, -16.7502, 52.6410 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 140.9760, -16.7502, 52.6410

Background



This preview shows how black text looks on a background with the YUV color 140.9760, -16.7502, 52.6410.



This preview shows how white text looks on a background with the YUV color 140.9760, -16.7502,

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

140.9760, -16.7502, 52.6410

Protanopia

139.8840, -10.7888, 7.1177

Deuteranopia

140.7350, -18.1104, 22.1574



Tritanopia

141.9250, -9.3300, 52.6858

Trichromacy



Original Color

140.9760, -16.7502, 52.6410

Protanomaly

140.4130, -13.0216, 23.3168

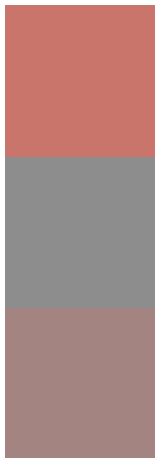
Deuteranomaly

140.6270, -17.5641, 33.6531

Tritanomaly

141.8280, -12.2402, 52.7708

Monochromacy



Original Color

140.9760, -16.7502, 52.6410

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9270, -5.8800, 19.3580

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9760, -16.7502, 52.6410 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(201, 117, 107)` looks like.

```
.text, #text, p{  
    color:rgb(201, 117, 107)  
}
```

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(201, 117, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 117, 107) }
```

Border

The CSS property to change the border of an element to YUV 140.9760, -16.7502, 52.6410 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(201, 117, 107) }
```


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

```
.border{ border-color:rgb(201, 117, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 117, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 117, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 117, 107); box-shadow:4px 4px 4px 4px rgb(201, 117, 107) }
```

Background

The CSS property to change the background color of an element to YUV 140.9760, -16.7502, 52.6410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 117, 107) }
```

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

```
.background{ background-color: rgb(201,  
117, 107) }
```

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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