

Converting Colors

YUV(160.7680, -14.6756,
40.5455)

Have a look what the booklet for
YUV(160.7680, -14.6756, 40.5455)
contains.

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Color

**YUV(160.7680, -14.6756,
40.5455)**

Conversions

Conversions Part 1

Format	Color
Hex	CF8F83
RGB	207, 143, 131
RGB Percent	81%, 56%, 51%
CMY	0.1882, 0.4392, 0.4863
CMYK	0.00, 0.31, 0.37, 0.19
HSL	9°, 44%, 66%
HSV	9°, 37%, 81%
XYZ	39.6513, 34.5490, 26.0515
YIQ	160.7680, 41.9960, 9.8360

Conversions

Conversions Part 2

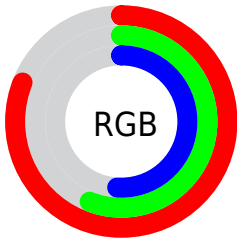
Format	Color
R_{YB}	207, 145, 131
Decimal	13602691
CIE Lab	65.40, 22.76, 16.18
CIE LCh	65, 27.921, 35.406
Yxy	34.5490, 0.3955, 0.3446
Android (android.graphics.Color)	4291792771 (0xFFCF8F83)
YUV	160.7680, -14.6756, 40.5455
Hunter-Lab	58.7784, 17.5521, 14.8666

Details

The YUV color **160.7680, -14.6756, 40.5455** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **177.2320, 14.6756, -40.5455**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.8600, -14.2280, 36.9568**, and **108.5010, -13.0650, 37.2716** is the 20% darker color. If you saturate the color by 10%, you get **148.3950, -18.9287, 51.3966**, and if you desaturate by 10%, it is **173.1410, -10.4225, 29.6943**.

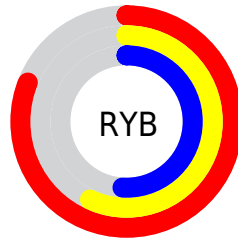
Distribution



Red (81%)

Green (56%)

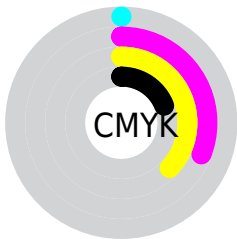
Blue (51%)



Red (81%)

Yellow (57%)

Blue (51%)

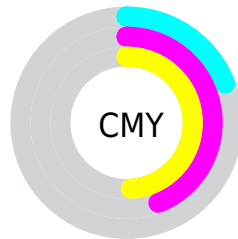


Cyan (0%)

Magenta (31%)

Yellow (37%)

Black (19%)



Cyan (19%)

Magenta (44%)


Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.7680, -14.6756, 40.5455 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 160.7680, -14.6756, 40.5455 by changing the saturation by 10% instead.


 160.7680,
-14.6756, 40.5455


 160.7680,
-14.6756, 40.5455


255.0000, 0.0000,
0.0000


 134.2840,
-13.9440, 39.2159


 212.8600,
-14.2280, 36.9568


 108.5010,
-13.0650, 37.2716


 232.4880,
-10.1006, 19.7430

 83.4190, -12.0386,
34.7125

 252.7030, -6.2626,
2.0145

 59.6360, -11.1595,
32.7682

 36.5540, -10.1331,
30.2091

 14.0530, -6.9281,
28.8945

 2.3920, -1.1793,

4.9182

0.0000, 0.0000,
0.0000

160.7680,
-14.6756, 40.5455

160.7680,
-14.6756, 40.5455

148.3950,
-18.9287, 51.3966

173.1410,
-10.4225, 29.6943

135.5490,
-22.4557, 62.6625

185.9870, -6.8956,
18.4284

123.1760,
-26.7088, 73.5136

198.3600, -2.6425,
7.5773

110.2160,
-30.6725, 84.8796

211.3200, 1.3212,
-3.7886

97.8430, -34.9256,
95.7307

223.6930, 5.5744,
-14.6398

■ 84.9970, -38.4525,
106.9966

■ 236.5390, 9.1013,
-25.9057

■ 81.2640, -40.0632,
110.2705

■ 240.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



162.0420, -3.4717, 40.3052



160.7680, -14.6756, 40.5455



159.0520, -22.2106, 30.6494

Triad

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



160.7680, -14.6756, 40.5455



150.6790, -6.7437, -30.4135



157.3990, 24.9463, -21.3979

Complementary

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



160.7680, -14.6756, 40.5455



177.2320, 14.6756, -40.5455

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.



150.5870, 26.3326, -46.1188



160.7680, -14.6756, 40.5455



147.0430, 7.8668, -50.0267

Square

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



160.7680, -14.6756, 40.5455



154.1350, -18.3076, -8.0114



145.3160, 20.5502, -58.1591



161.6690, 18.8972, 5.5523

Rectangle

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



160.7680, -14.6756, 40.5455



157.8180, -24.0673, 19.4536



145.3160, 20.5502, -58.1591



154.9850, 26.1364, -29.8048

Sweetspot

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



160.7680, -14.6756, 40.5455



237.7200, -5.2850, 15.1546



161.1340, 17.1889, 40.2245



117.8440, -3.3741, 8.9068



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.



160.7680, -14.6756, 40.5455



187.0540, -21.7186, 59.5886



182.4870, -25.3831, 21.4979



98.4630, -2.2003, 5.7329



66.0810, -32.5779, 89.3830



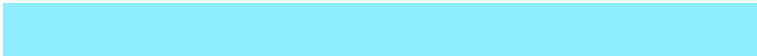
15.7810, -7.7800, 22.1171

Inverse Universe

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



177.2320, 14.6756, -40.5455



210.9460, 21.7186, -59.5886



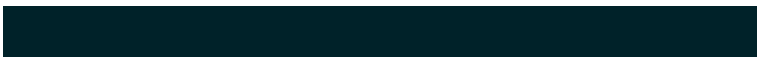
155.5130, 25.3831, -21.4979



100.5370, 2.2003, -5.7329



102.5060, 32.2885, -89.8978



24.6320, 8.0694, -21.6023

Previews

White Background



This preview shows how the YUV color 160.7680, -14.6756, 40.5455 looks on a white background.

Color Contrast Check

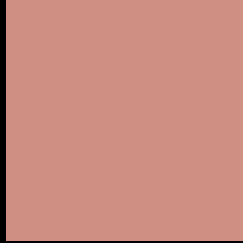
Large Text (above 18pt) WCAG AA × Fail

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 160.7680, -14.6756, 40.5455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

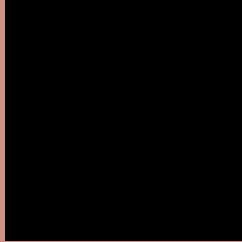
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.7680, -14.6756, 40.5455

Background



This preview shows how black text looks on a background with the YUV color 160.7680, -14.6756, 40.5455.



This preview shows how white text looks on a background with the YUV color 160.7680, -14.6756, 40.5455.

40.5455.

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

160.7680, -14.6756, 40.5455

Protanopia

159.1120, -9.9152, 6.9178

Deuteranopia

159.8320, -15.2002, 22.0723



Tritanopia

161.8850, -5.3663, 41.3199

Trichromacy



Original Color

160.7680, -14.6756, 40.5455

Protanomaly

159.7330, -11.7004, 19.5282

Deuteranomaly

159.9900, -14.7851, 28.9498

Tritanomaly

161.3750, -8.5659, 40.8901

Monochromacy



Original Color

160.7680, -14.6756, 40.5455

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.7200, -5.2850, 15.1546

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.7680, -14.6756, 40.5455 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(207, 143, 131)` looks like.

```
.text, #text, p{  
    color:rgb(207, 143, 131)  
}
```

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(207, 143, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 143, 131) }
```

Border

The CSS property to change the border of an element to YUV 160.7680, -14.6756, 40.5455 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(207, 143, 131) }
```


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

```
.border{ border-color:rgb(207, 143, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 143, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 143, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 143, 131);  
box-shadow:4px 4px 4px 4px rgb(207, 143,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 160.7680, -14.6756, 40.5455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 143, 131) }
```

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

```
.background{ background-color: rgb(207,  
143, 131) }
```

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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