

Converting Colors

YUV(142.8350, -19.6387,
45.7487)

Have a look what the booklet for
YUV(142.8350, -19.6387, 45.7487)
contains.

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Color

**YUV(142.8350, -19.6387,
45.7487)**

Conversions

Conversions Part 1

Format	Color
Hex	C37C67
RGB	195, 124, 103
RGB Percent	76%, 49%, 40%
CMY	0.2353, 0.5137, 0.5961
CMYK	0.00, 0.36, 0.47, 0.24
HSL	14°, 43%, 58%
HSV	14°, 47%, 76%
XYZ	32.1615, 26.9967, 16.3477
YIQ	142.8350, 49.0570, 8.5210

Conversions

Conversions Part 2

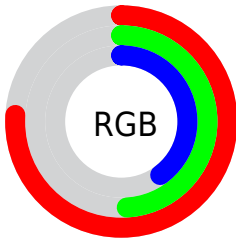
Format	Color
R_{YB}	195, 130, 103
Decimal	12811367
CIE Lab	58.97, 25.27, 22.96
CIE LCh	59, 34.142, 42.263
Yxy	26.9967, 0.4259, 0.3575
Android (android.graphics.Color)	4291001447 (0xFFC37C67)
YUV	142.8350, -19.6387, 45.7487
Hunter-Lab	51.9583, 19.5620, 17.7163

Details

The YUV color $142.8350, -19.6387, 45.7487$ is a dark color, and the websafe version is hex $CC6666$. A complement of this color would be $155.1650, 19.6387, -45.7487$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.4010, -21.3967, 49.6373$, and $91.0840, -17.2964, 41.1453$ is the 20% darker color. If you saturate the color by 10%, you get $131.8640, -23.5970, 55.3703$, and if you desaturate by 10%, it is $153.8060, -15.6804, 36.1271$.

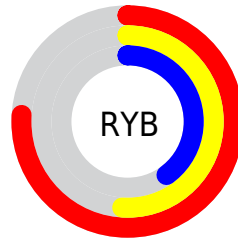
Distribution



Red (76%)

Green (49%)

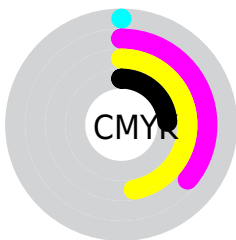
Blue (40%)



Red (76%)

Yellow (51%)

Blue (40%)

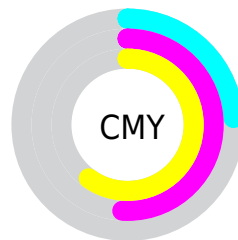


Cyan (0%)

Magenta (36%)

Yellow (47%)

Black (24%)



Cyan (24%)


Magenta (51%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.8350, -19.6387, 45.7487 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 142.8350, -19.6387, 45.7487 by changing the saturation by 10% instead.


 142.8350,
-19.6387, 45.7487


 142.8350,
-19.6387, 45.7487


255.0000, 0.0000,
0.0000


 116.7530,
-18.6122, 43.1896


 197.4010,
-21.3967, 49.6373

 91.0840, -17.2964,
41.1453


 217.2140,
-17.8535, 33.1383


 67.0020, -16.2700,
38.5862

 236.8420,
-13.7261, 15.9246

 43.0340, -14.8068,
35.9272

 252.9480, -7.8624,
1.7996

 20.2770, -9.9966,
33.0831

 10.5790, -4.7224,
21.4172

 0.0000, 0.0000,

0.0000

■ 142.8350,
-19.6387, 45.7487

■ 142.8350,
-19.6387, 45.7487

■ 131.8640,
-23.5970, 55.3703

■ 153.8060,
-15.6804, 36.1271

■ 120.7790,
-27.9920, 65.0918

■ 164.8910,
-11.2853, 26.4056

■ 109.6940,
-32.3871, 74.8134

■ 175.9760, -6.8902,
16.6840

■ 98.7230, -36.3454,
84.4349

■ 186.9470, -2.9319,
7.0625

■ 87.7520, -40.3037,
94.0565

■ 198.0320, 1.4632,
-2.6591

■ 84.7200, -41.7670,
96.7156

■ 209.0030, 5.4215,
-12.2806

■ 220.0880, 9.8166,
-22.0022

■ 230.6030, 12.0277,
-31.2238

■ 237.0600, 8.8444,
-36.8866

Harmonies

Analogous

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



144.5870, -6.6984, 48.5972



142.8350, -19.6387, 45.7487



141.2710, -27.7416, 31.3343

Triad

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



142.8350, -19.6387, 45.7487



129.5030, -3.2060, -45.1681



140.8490, 29.1614, -20.0386

Complementary

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



142.8350, -19.6387, 45.7487



155.1650, 19.6387, -45.7487

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.



129.7580, 33.6433, -57.6698



142.8350, -19.6387, 45.7487



118.9730, 17.2683, -78.9063

Square

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



142.8350, -19.6387, 45.7487



134.8520, -19.1540, -16.5332



112.2060, 33.9154, -98.4047



145.6530, 19.8911, 13.4593

Rectangle

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



142.8350, -19.6387, 45.7487



139.5420, -28.8612, 17.0647



112.2060, 33.9154, -98.4047



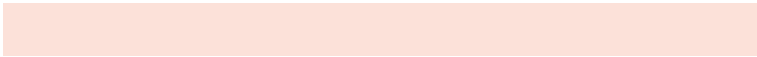
137.6410, 31.2360, -32.1342

Sweetspot

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



142.8350, -19.6387, 45.7487



232.1610, -7.4744, 17.3988



138.7160, 17.8880, 49.3611



115.5130, -4.6899, 10.9511



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.



142.8350, -19.6387, 45.7487



170.5410, -30.3397, 71.4395



169.2500, -32.6612, 22.5828



91.1640, -2.0529, 5.1182



69.8580, -34.4400, 79.9315



14.5630, -7.1796, 16.1692

Inverse Universe

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



155.1650, 19.6387, -45.7487



190.4590, 30.3397, -71.4395



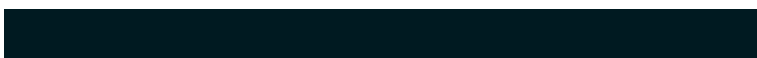
128.7500, 32.6613, -22.5828



92.8360, 2.0529, -5.1182



91.1420, 34.4400, -79.9315



19.0240, 6.8902, -16.6840

Previews

White Background



This preview shows how the YUV color 142.8350, -19.6387, 45.7487 looks on a white background.

Color Contrast Check

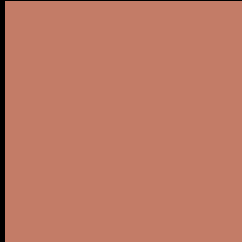
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.8350, -19.6387, 45.7487 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 142.8350, -19.6387, 45.7487

Background



This preview shows how black text looks on a background with the YUV color 142.8350, -19.6387, 45.7487.



This preview shows how white text looks on a background with the YUV color 142.8350, -19.6387, 45.7487.

45.7487.

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

142.8350, -19.6387, 45.7487

Protanopia

141.4560, -15.0148, 9.2471

Deuteranopia

141.8770, -20.1524, 23.7869



Tritanopia

144.0490, -7.4192, 46.4380

Trichromacy



Original Color

142.8350, -19.6387, 45.7487

Protanomaly

141.7890, -16.6580, 22.9870

Deuteranomaly

142.3340, -19.8847, 31.2791

Tritanomaly

143.3110, -11.4923, 46.2083

Monochromacy



Original Color

142.8350, -19.6387, 45.7487

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.8620, -7.3270, 16.7840

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.8350, -19.6387, 45.7487 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(195, 124, 103)` looks like.

```
.text, #text, p{  
    color:rgb(195, 124, 103)  
}
```

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(195, 124, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 124, 103) }
```

Border

The CSS property to change the border of an element to YUV 142.8350, -19.6387, 45.7487 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(195, 124, 103) }
```


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

```
.border{ border-color:rgb(195, 124, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 124, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 124, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 124, 103);  
box-shadow:4px 4px 4px 4px rgb(195, 124,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 142.8350, -19.6387, 45.7487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 124, 103) }
```

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

```
.background{ background-color: rgb(195,  
124, 103) }
```

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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