

Converting Colors

YUV(152.4660, -19.9497,
52.2113)

Have a look what the booklet for
YUV(152.4660, -19.9497, 52.2113)
contains.

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Color

**YUV(152.4660, -19.9497,
52.2113)**

Conversions

Conversions Part 1

Format	Color
Hex	D48270
RGB	212, 130, 112
RGB Percent	83%, 51%, 44%
CMY	0.1686, 0.4902, 0.5608
CMYK	0.00, 0.39, 0.47, 0.17
HSL	11°, 54%, 64%
HSV	11°, 47%, 83%
XYZ	38.0586, 31.1322, 19.3324
YIQ	152.4660, 54.6500, 11.7860

Conversions

Conversions Part 2

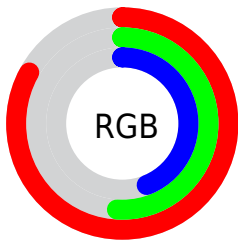
Format	Color
R_{YB}	212, 134, 112
Decimal	13927024
CIE _{Lab}	62.62, 29.66, 23.14
CIE _{LCh}	63, 37.616, 37.964
Yxy	31.1322, 0.4299, 0.3517
Android (android.graphics.Color)	4292117104 (0xFFD48270)
YUV	152.4660, -19.9497, 52.2113
Hunter-Lab	55.7962, 24.1116, 18.5144

Details

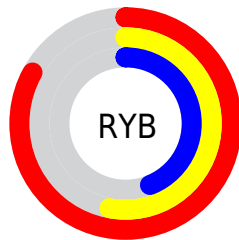
The YUV color **152.4660, -19.9497, 52.2113** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **171.5340, 19.9497, -52.2113**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.9490, -19.2019, 45.6487**, and **99.7150, -17.6075, 47.6079** is the 20% darker color. If you saturate the color by 10%, you get **140.0930, -24.2028, 63.0624**, and if you desaturate by 10%, it is **164.8390, -15.6966, 41.3602**.

Distribution



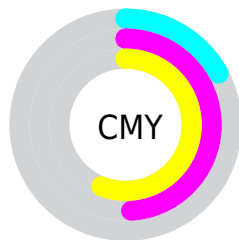
- Red (83%)
- Green (51%)
- Blue (44%)



- Red (83%)
- Yellow (53%)
- Blue (44%)



- Cyan (0%)
- Magenta (39%)
- Yellow (47%)
- Black (17%)



- Cyan (17%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4660, -19.9497, 52.2113 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 152.4660, -19.9497, 52.2113 by changing the saturation by 10% instead.

152.4660,
-19.9497, 52.2113

152.4660,
-19.9497, 52.2113

255.0000, 0.0000,
0.0000

125.6830,
-19.0707, 50.2670

202.9490,
-19.2019, 45.6487

99.7150, -17.6075,
47.6079

222.4630,
-15.5113, 28.5349

74.7470, -16.1443,
44.9489

242.0910,
-11.3839, 11.3212

50.7790, -14.6810,
42.2898

254.0880, -3.4944,
0.7998

25.0500, -12.3496,
41.1752

14.0530, -6.9281,
28.8945

0.0000, 0.0000,

0.0000

■ 152.4660,
-19.9497, 52.2113

■ 152.4660,
-19.9497, 52.2113

■ 140.0930,
-24.2028, 63.0624

■ 164.8390,
-15.6966, 41.3602

■ 127.1330,
-28.1666, 74.4284

■ 177.7990,
-11.7329, 29.9943

■ 114.6460,
-32.8565, 85.3795

■ 190.2860, -7.0430,
19.0432

■ 101.6860,
-36.8202, 96.7454

■ 203.2460, -3.0793,
7.6773

■ 89.3130, -41.0733,
107.5965

■ 215.6190, 1.1738,
-3.1739

■ 85.6940, -42.2471,
110.7704

■ 227.9920, 5.4269,
-14.0250

■ 240.3820, 7.2067,
-24.8910

■ 242.1430, 6.3385,
-26.4354

Harmonies

Analogous

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



154.0760, -4.9675, 53.4303



152.4660, -19.9497, 52.2113



150.7340, -29.9419, 37.0673

Triad

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



152.4660, -19.9497, 52.2113



137.9930, -6.4055, -45.5979



148.6460, 33.6985, -28.6305

Complementary

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



152.4660, -19.9497, 52.2113



171.5340, 19.9497, -52.2113

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.



133.7280, 39.0811, -75.1835



152.4660, -19.9497, 52.2113



124.3200, 17.5902, -88.8576

Square

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



152.4660, -19.9497, 52.2113



143.8370, -23.0906, -13.8890



119.8030, 35.1001, -105.0672



154.7820, 24.2645, 10.7152

Rectangle

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



152.4660, -19.9497, 52.2113



149.3640, -32.2245, 22.4828



119.8030, 35.1001, -105.0672



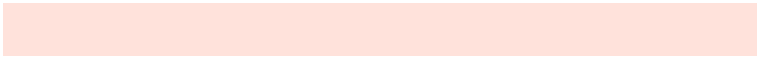
144.5410, 36.2153, -42.5705

Sweetspot

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



152.4660, -19.9497, 52.2113



233.8730, -7.3324, 18.5284



151.3620, 21.5135, 53.1795



114.9260, -4.4005, 11.4659



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.



152.4660, -19.9497, 52.2113



168.6170, -28.8982, 75.7579



181.2290, -34.1299, 26.9862



100.4630, -2.2003, 5.7329



69.3260, -34.1777, 89.1681



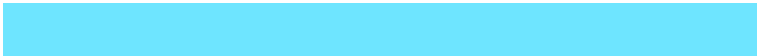
17.5530, -8.6536, 22.3170

Inverse Universe

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



171.5340, 19.9497, -52.2113



196.3830, 28.8982, -75.7579



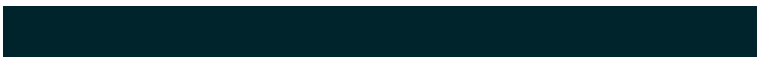
142.7710, 34.1299, -26.9862



102.5370, 2.2003, -5.7329



101.6740, 34.1777, -89.1681



26.0340, 8.3642, -22.8318

Previews

White Background



This preview shows how the YUV color 152.4660, -19.9497, 52.2113 looks on a white background.

Color Contrast Check

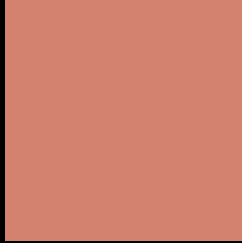
Large Text (above 18pt) WCAG AA × Fail

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 152.4660, -19.9497, 52.2113 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 152.4660, -19.9497, 52.2113

Background



This preview shows how black text looks on a background with the YUV color 152.4660, -19.9497, 52.2113.



This preview shows how white text looks on a background with the YUV color 152.4660, -19.9497, 52.2113.

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

152.4660, -19.9497, 52.2113

Protanopia

151.2710, -14.4306, 8.5323

Deuteranopia

151.3610, -20.8840, 25.1164



Tritanopia

154.0390, -8.8932, 52.5858

Trichromacy



Original Color

152.4660, -19.9497, 52.2113

Protanomaly

151.8000, -16.6634, 24.7314

Deuteranomaly

152.1280, -20.7691, 34.9677

Tritanomaly

153.3010, -12.9664, 52.3560

Monochromacy



Original Color

152.4660, -19.9497, 52.2113

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1720, -7.4798, 19.1432

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4660, -19.9497, 52.2113 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(212, 130, 112)` looks like.

```
.text, #text, p{  
    color:rgb(212, 130, 112)  
}
```

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(212, 130, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 130, 112) }
```

Border

The CSS property to change the border of an element to YUV 152.4660, -19.9497, 52.2113 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(212, 130, 112) }
```


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

```
.border{ border-color:rgb(212, 130, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 130, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 130, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 130, 112);  
box-shadow:4px 4px 4px 4px rgb(212, 130,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 152.4660, -19.9497, 52.2113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 130, 112) }
```

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

```
.background{ background-color: rgb(212,  
130, 112) }
```

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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