

Converting Colors

YUV(152.3630, -20.3920,
54.0556)

Have a look what the booklet for
YUV(152.3630, -20.3920, 54.0556)
contains.

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Color

**YUV(152.3630, -20.3920,
54.0556)**

Conversions

Conversions Part 1

Format	Color
Hex	D6816F
RGB	214, 129, 111
RGB Percent	84%, 51%, 44%
CMY	0.1608, 0.4941, 0.5647
CMYK	0.00, 0.40, 0.48, 0.16
HSL	10°, 56%, 64%
HSV	10°, 48%, 84%
XYZ	38.4511, 31.1444, 19.0238
YIQ	152.3630, 56.4380, 12.4220

Conversions

Conversions Part 2

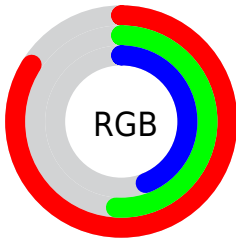
Format	Color
R_{YB}	214, 133, 111
Decimal	14057839
CIE Lab	62.63, 30.87, 23.76
CIE LCh	63, 38.958, 37.579
Yxy	31.1444, 0.4339, 0.3514
Android (android.graphics.Color)	4292247919 (0xFFD6816F)
YUV	152.3630, -20.3920, 54.0556
Hunter-Lab	55.8071, 25.3239, 18.8539

Details

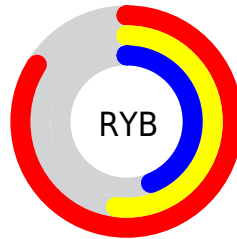
The YUV color **152.3630, -20.3920, 54.0556** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **172.6370, 20.3920, -54.0556**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.2480, -19.3493, 46.2635**, and **99.6120, -18.0497, 49.4523** is the 20% darker color. If you saturate the color by 10%, you get **139.4030, -24.3557, 65.4216**, and if you desaturate by 10%, it is **165.3230, -16.4282, 42.6897**.

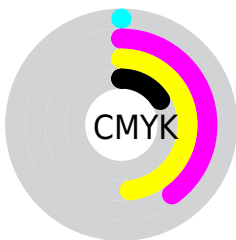
Distribution



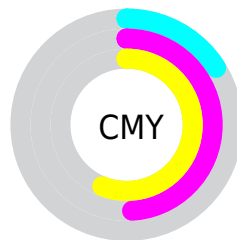
- Red (84%)
- Green (51%)
- Blue (44%)



- Red (84%)
- Yellow (52%)
- Blue (44%)



- Cyan (0%)
- Magenta (40%)
- Yellow (48%)
- Black (16%)





- Cyan (16%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 152.3630, -20.3920, 54.0556 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 152.3630, -20.3920, 54.0556 by changing the saturation by 10% instead.


 152.3630,
-20.3920, 54.0556


 152.3630,
-20.3920, 54.0556


255.0000, 0.0000,
0.0000


 125.6940,
-19.0761, 52.0114


 202.2480,
-19.3493, 46.2635


 99.6120, -18.0497,
49.4523


 221.7620,
-15.6587, 29.1497


 74.6440, -16.5865,
46.7932

 241.3900,
-11.5313, 11.9360

 49.7900, -14.6865,
44.0342

 253.9740, -3.9312,
0.8998

 24.1750, -11.9183,
42.8195

 14.3520, -7.0755,
29.5093

 0.0000, 0.0000,

0.0000

■ 152.3630,
-20.3920, 54.0556

■ 152.3630,
-20.3920, 54.0556

■ 139.4030,
-24.3557, 65.4216

■ 165.3230,
-16.4282, 42.6897

■ 126.9160,
-29.0456, 76.3727

■ 177.8100,
-11.7383, 31.7386

■ 113.9560,
-33.0093, 87.7386

■ 190.7700, -7.7746,
20.3727

■ 100.8820,
-37.4098, 99.2045

■ 203.8440, -3.3741,
8.9068

■ 88.5090, -41.6629,
110.0556

■ 216.2170, 0.8790,
-1.9443

■ 85.7050, -42.2526,
112.5147

■ 229.1770, 4.8427,
-13.3102

■ 241.5670, 6.6225,
-24.1763

■ 242.7410, 6.0437,
-25.2059

Harmonies

Analogous

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



154.0870, -4.9729, 55.1747



152.3630, -20.3920, 54.0556



150.5170, -30.8209, 39.0116

Triad

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



152.3630, -20.3920, 54.0556



137.5690, -6.6895, -47.8570



148.0910, 35.4511, -30.7748

Complementary

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



152.3630, -20.3920, 54.0556



172.6370, 20.3920, -54.0556

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.



130.0690, 41.8710, -83.3755



152.3630, -20.3920, 54.0556



117.9160, 20.2544, -103.4123

Square

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



152.3630, -20.3920, 54.0556



144.1960, -24.2536, -14.2039



120.6180, 35.6843, -105.7820



154.7110, 25.2855, 9.9005

Rectangle

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



152.3630, -20.3920, 54.0556



148.7340, -33.3929, 23.9123



120.6180, 35.6843, -105.7820



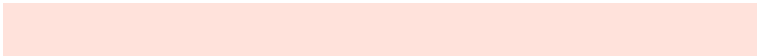
144.1600, 37.3891, -45.7443

Sweetspot

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



152.3630, -20.3920, 54.0556



233.8730, -7.3324, 18.5284



151.6010, 22.3817, 54.7239



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.



152.3630, -20.3920, 54.0556



166.5140, -29.3404, 77.6022



182.3000, -35.1509, 27.8009



100.4630, -2.2003, 5.7329



68.7390, -33.8883, 89.6829



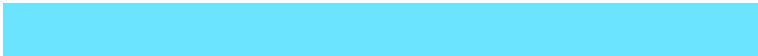
17.5530, -8.6536, 22.3170

Inverse Universe

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



172.6370, 20.3920, -54.0556



195.4860, 29.3404, -77.6022



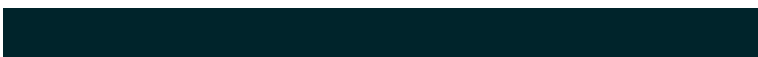
142.7000, 35.1509, -27.8009



102.5370, 2.2003, -5.7329



102.2610, 33.8883, -89.6829



26.0340, 8.3642, -22.8318

Previews

White Background



This preview shows how the YUV color 152.3630, -20.3920, 54.0556 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 152.3630, -20.3920, 54.0556 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 152.3630, -20.3920, 54.0556

Background



This preview shows how black text looks on a background with the YUV color 152.3630, -20.3920, 54.0556.



This preview shows how white text looks on a background with the YUV color 152.3630, -20.3920,

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

152.3630, -20.3920, 54.0556

Protanopia

151.1570, -14.8674, 8.6323

Deuteranopia

151.5460, -21.4682, 25.8312



Tritanopia

153.9360, -9.3354, 54.4301

Trichromacy



Original Color

152.3630, -20.3920, 54.0556

Protanomaly

151.6860, -17.1002, 24.8314

Deuteranomaly

151.7260, -21.0639, 36.1973

Tritanomaly

153.1980, -13.4086, 54.2004

Monochromacy



Original Color

152.3630, -20.3920, 54.0556

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.4710, -7.6272, 19.7579

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.3630, -20.3920, 54.0556 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(214, 129, 111)` looks like.

```
.text, #text, p{  
    color:rgb(214, 129, 111)  
}
```

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(214, 129, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 129, 111) }
```

Border

The CSS property to change the border of an element to YUV 152.3630, -20.3920, 54.0556 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(214, 129, 111) }
```


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

```
.border{ border-color:rgb(214, 129, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 129, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 129, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 129, 111);  
box-shadow:4px 4px 4px 4px rgb(214, 129,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 152.3630, -20.3920, 54.0556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 129, 111) }
```

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

```
.background{ background-color: rgb(214,  
129, 111) }
```

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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