

Converting Colors

YUV(152.6620, -10.6794,
18.7134)

Have a look what the booklet for
YUV(152.6620, -10.6794, 18.7134)
contains.

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Color

**YUV(152.6620, -10.6794,
18.7134)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9283
RGB	174, 146, 131
RGB Percent	68%, 57%, 51%
CMY	0.3176, 0.4275, 0.4863
CMYK	0.00, 0.16, 0.25, 0.32
HSL	21°, 21%, 60%
HSV	21°, 25%, 68%
XYZ	31.8312, 31.1951, 25.8163
YIQ	152.6620, 21.5030, 1.2710

Conversions

Conversions Part 2

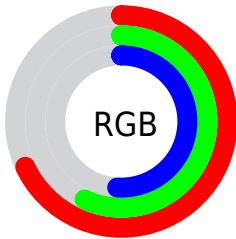
Format	Color
RYB	174, 154, 131
Decimal	11440771
CIELab	62.67, 8.12, 11.85
CIELCh	63, 14.368, 55.593
Yxy	31.1951, 0.3583, 0.3511
Android (android.graphics.Color)	4289630851 (0xFFAE9283)
YUV	152.6620, -10.6794, 18.7134
Hunter-Lab	55.8526, 3.9876, 11.6917

Details

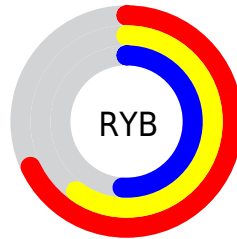
The YUV color $152.6620, -10.6794, 18.7134$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $152.3380, 10.6794, -18.7134$, and the grayscale version is $153.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $207.1460, -11.4110, 20.0430$, and $101.8790, -9.8003, 16.7691$ is the 20% darker color. If you saturate the color by 10%, you get $144.2670, -14.9216, 26.0758$, and if you desaturate by 10%, it is $161.0570, -6.4371, 11.3510$.

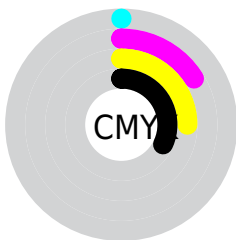
Distribution



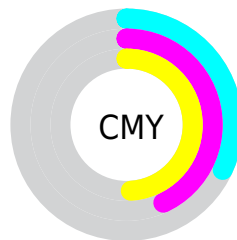
- Red (68%)
- Green (57%)
- Blue (51%)



- Red (68%)
- Yellow (60%)
- Blue (51%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (32%)



- Cyan (32%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.6620, -10.6794, 18.7134 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 152.6620, -10.6794, 18.7134 by changing the saturation by 10% instead.

■ 152.6620,
-10.6794, 18.7134

■ 152.6620,
-10.6794, 18.7134

255.0000, 0.0000,
0.0000

■ 126.4770,
-10.0952, 17.9987

■ 207.1460,
-11.4110, 20.0430

■ 101.8790, -9.8003,
16.7691

■ 234.2490,
-10.9688, 18.1986

■ 77.6940, -9.2161,
16.0544

■ 253.2900, -6.5520,
1.4997

■ 54.2100, -8.4845,
14.7248

■ 32.6120, -8.1897,
13.4953

■ 9.8340, -4.8482,
15.0546

■ 0.0000, 0.0000,

0.0000

■ 152.6620,
-10.6794, 18.7134

■ 152.6620,
-10.6794, 18.7134

■ 144.2670,
-14.9216, 26.0758

■ 161.0570, -6.4371,
11.3510

■ 135.1710,
-19.3113, 34.0530

■ 170.1530, -2.0474,
3.3738

■ 126.7760,
-23.5536, 41.4154

■ 178.5480, 2.1948,
-3.9886

■ 118.2670,
-28.2326, 48.8778

■ 187.0570, 6.8739,
-11.4510

■ 109.2850,
-32.1855, 56.7551

■ 196.0390, 10.8268,
-19.3282

■ 100.8900,
-36.4278, 64.1175

■ 204.4340, 15.0690,
-26.6906

■ 92.3810, -41.1068,
71.5799

■ 212.9430, 19.7481,
-34.1530

■ 87.8330, -43.3017,
75.5685

■ 220.2150, 17.1490,
-40.5306

■ 226.6720, 13.9657,
-46.1933

Harmonies

Analogous

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



153.5360, -6.1802, 22.3319



152.6620, -10.6794, 18.7134



151.4500, -12.5469, 11.0063

Triad

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



152.6620, -10.6794, 18.7134



147.0960, 0.9387, -21.1322



152.7470, 10.4777, -0.6551

Complementary

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



152.6620, -10.6794, 18.7134



152.3380, 10.6794, -18.7134

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.



150.3540, 13.1365, -13.4655



152.6620, -10.6794, 18.7134



147.0830, 7.3541, -25.5058

Square

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



152.6620, -10.6794, 18.7134



148.1420, -5.4930, -11.5255



148.2450, 11.7112, -23.0169



153.9720, 5.9298, 11.4256

Rectangle

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



152.6620, -10.6794, 18.7134



150.6340, -11.6516, 3.8290



148.2450, 11.7112, -23.0169



151.7680, 11.9464, -5.0585

Sweetspot

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



152.6620, -10.6794, 18.7134



219.3060, -4.0949, 6.7476



147.1630, 6.3286, 23.5360



110.4520, -2.1948, 3.9886



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



152.6620, -10.6794, 18.7134



193.4200, -16.9691, 29.4497



164.9890, -16.7566, 7.9026



82.4520, -2.1948, 3.9886



75.3740, -37.1594, 65.4470



11.5730, -5.7055, 10.0215

Inverse Universe

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



152.3380, 10.6794, -18.7134



192.5800, 16.9691, -29.4497



140.0110, 16.7566, -7.9026



82.5480, 2.1948, -3.9886



74.6260, 37.1594, -65.4470



11.4270, 5.7055, -10.0215

Previews

White Background



This preview shows how the YUV color 152.6620, -10.6794, 18.7134 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 152.6620, -10.6794, 18.7134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

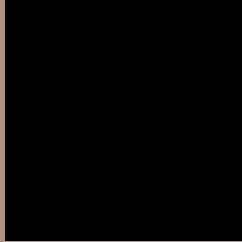
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.6620, -10.6794, 18.7134

Background



This preview shows how black text looks on a background with the YUV color 152.6620, -10.6794, 18.7134.



This preview shows how white text looks on a background with the YUV color 152.6620, -10.6794, 18.7134.

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

152.6620, -10.6794, 18.7134

Protanopia

151.4540, -8.6048, 6.6178

Deuteranopia

152.6620, -10.6794, 18.7134



Tritanopia

154.4200, -0.2071, 19.8027

Trichromacy



Original Color

152.6620, -10.6794, 18.7134

Protanomaly

151.6610, -9.1999, 10.8213

Deuteranomaly

152.6620, -10.6794, 18.7134

Tritanomaly

153.7960, -3.8434, 19.4729

Monochromacy



Original Color

152.6620, -10.6794, 18.7134

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.7190, -3.8055, 7.2624

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.6620, -10.6794, 18.7134 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(174, 146, 131)` looks like.

```
.text, #text, p{  
    color:rgb(174, 146, 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(174, 146, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 146, 131) }
```

Border

The CSS property to change the border of an element to YUV 152.6620, -10.6794, 18.7134 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(174, 146, 131) }
```


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

```
.border{ border-color:rgb(174, 146, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 146, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 146, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 146, 131);  
box-shadow:4px 4px 4px 4px rgb(174, 146,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 152.6620, -10.6794, 18.7134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 146, 131) }
```

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

```
.background{ background-color: rgb(174,  
146, 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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