

Converting Colors

YUV(151.6150, -9.6702,
-25.0954)

Have a look what the booklet for
YUV(151.6150, -9.6702, -25.0954)
contains.

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Color

**YUV(151.6150, -9.6702,
-25.0954)**

Conversions

Conversions Part 1

Format	Color
Hex	7BAA84
RGB	123, 170, 132
RGB Percent	48%, 67%, 52%
CMY	0.5176, 0.3333, 0.4824
CMYK	0.28, 0.00, 0.22, 0.33
HSL	131°, 22%, 57%
HSV	131°, 28%, 67%
XYZ	26.7080, 34.6263, 27.1057
YIQ	151.6150, -15.8140, -21.7820

Conversions

Conversions Part 2

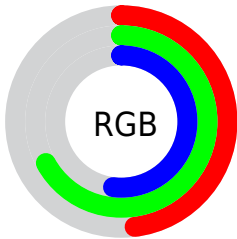
Format	Color
RYB	123, 162, 170
Decimal	8104580
CIELab	65.46, -23.61, 14.63
CIELCh	65, 27.776, 148.221
Yxy	34.6263, 0.3020, 0.3915
Android (android.graphics.Color)	4286294660 (0xFF7BAA84)
YUV	151.6150, -9.6702, -25.0954
Hunter-Lab	58.8442, -21.9604, 13.8798

Details

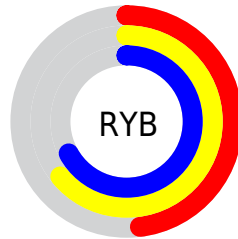
The YUV color **151.6150, -9.6702, -25.0954** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **141.3850, 9.6702, 25.0954**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.7890, -10.2490, -26.1250**, and **100.4410, -9.0914, -24.0658** is the 20% darker color. If you saturate the color by 10%, you get **144.9360, -13.2794, -34.1469**, and if you desaturate by 10%, it is **158.2940, -6.0609, -16.0438**.

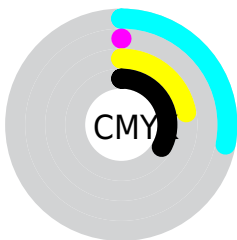
Distribution



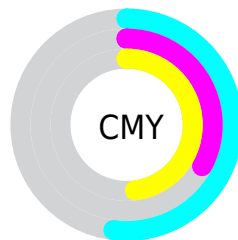
- Red (48%)
- Green (67%)
- Blue (52%)



- Red (48%)
- Yellow (64%)
- Blue (67%)



- Cyan (28%)
- Magenta (0%)
- Yellow (22%)
- Black (33%)



- Cyan (52%)
- Magenta (33%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.6150, -9.6702, -25.0954 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 151.6150, -9.6702, -25.0954 by changing the saturation by 10% instead.

■ 151.6150, -9.6702,
-25.0954

■ 151.6150, -9.6702,
-25.0954

255.0000, 0.0000,
0.0000

■ 125.1420, -8.9440,
-24.6805

■ 205.7890,
-10.2490, -26.1250

■ 100.4410, -9.0914,
-24.0658

■ 234.3760,
-10.5384, -26.6398

■ 75.6690, -8.2178,
-24.2657

■ 246.8260, -2.8722,
-12.1254

■ 51.8970, -7.3442,
-24.4657

■ 28.9400, -5.8864,
-25.3804

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,

0.0000

■ 151.6150, -9.6702,
-25.0954

■ 151.6150, -9.6702,
-25.0954

■ 144.9360,
-13.2794, -34.1469

■ 158.2940, -6.0609,
-16.0438

■ 138.3710,
-16.4519, -43.2984

■ 164.8590, -2.8885,
-6.8923

■ 131.6920,
-20.0612, -52.3499

■ 171.5380, 0.7208,
2.1592

■ 125.0130,
-23.6704, -61.4014

■ 178.2170, 4.3300,
11.2107

■ 118.3340,
-27.2797, -70.4529

■ 184.8960, 7.9393,
20.2622

■ 111.7690,
-30.4521, -79.6044

■ 191.4610, 11.1117,
29.4137

■ 105.0900,
-34.0614, -88.6559

■ 198.1400, 14.7210,
38.4652

■ 103.5520,
-34.7821, -90.8151

■ 203.6230, 18.9199,
45.0576

■ 205.1050, 24.5982,
43.7579

Harmonies

Analogous

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



155.4130, -19.9236, -2.9932



151.6150, -9.6702, -25.0954



148.1530, 4.3616, -45.7382

Triad

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



151.6150, -9.6702, -25.0954



156.1810, 25.5468, -27.3457



161.1640, -11.9129, 41.0752

Complementary

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



151.6150, -9.6702, -25.0954



141.3850, 9.6702, 25.0954

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.



162.7150, -0.8455, 37.9609



151.6150, -9.6702, -25.0954



161.0920, 20.6606, -0.0807

Square

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



151.6150, -9.6702, -25.0954



148.9240, 25.1805, -49.9223



162.8300, 11.4228, 22.9511



159.4160, -20.9111, 33.8382

Rectangle

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



151.6150, -9.6702, -25.0954



146.2040, 13.7034, -55.4299



162.8300, 11.4228, 22.9511



161.7880, -8.2765, 41.4049

Sweetspot

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



151.6150, -9.6702, -25.0954



215.0220, -3.4618, -9.6663



161.9510, -19.2028, -0.8340



107.6850, -2.3097, -5.8627



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



151.6150, -9.6702, -25.0954



193.4470, -15.0104, -38.9800



154.2370, 0.3762, -27.3948



80.8100, -1.8783, -4.2184



90.0680, -30.5995, -78.9896



12.1960, -4.0406, -10.6959

Inverse Universe

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



141.3850, 9.6702, 25.0954



177.5530, 15.0104, 38.9800



138.7630, -0.3762, 27.3948



79.1900, 1.8783, 4.2184



57.9320, 30.5995, 78.9896



7.8040, 4.0406, 10.6959

Previews

White Background



This preview shows how the YUV color 151.6150, -9.6702, -25.0954 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 151.6150, -9.6702, -25.0954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

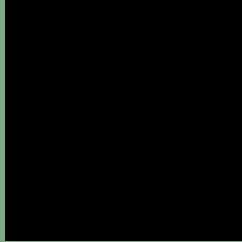
Any Text WCAG AA ✓ Pass

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 151.6150, -9.6702, -25.0954 Background



This preview shows how black text looks on a background with the YUV color 151.6150, -9.6702, -25.0954.



This preview shows how white text looks on a background with the YUV color 151.6150, -9.6702, -25.0954.

-25.0954.

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

151.6150, -9.6702, -25.0954

Protanopia

157.3420, -15.4516, 9.3471

Deuteranopia

159.1460, -11.4110, 20.0430



Tritanopia

155.6150, 10.5428, -21.5874

Trichromacy



Original Color

151.6150, -9.6702, -25.0954

Protanomaly

155.1340, -13.3771, -2.7485

Deuteranomaly

156.8620, -10.7780, 3.6290

Tritanomaly

154.0680, 3.4175, -22.8616

Monochromacy



Original Color

151.6150, -9.6702, -25.0954

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.0220, -3.4618, -9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.6150, -9.6702, -25.0954 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(123, 170, 132)` looks like.

```
.text, #text, p{  
    color:rgb(123, 170, 132)  
}
```

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(123, 170, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 170, 132) }
```

Border

The CSS property to change the border of an element to YUV 151.6150, -9.6702, -25.0954 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(123, 170, 132) }
```


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

```
.border{ border-color:rgb(123, 170, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 170, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 170, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 170, 132);  
box-shadow:4px 4px 4px 4px rgb(123, 170,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 151.6150, -9.6702, -25.0954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 170, 132) }
```

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

```
.background{ background-color: rgb(123,  
170, 132) }
```

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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