

Converting Colors

YUV(150.0680, -6.4425,
13.0954)

Have a look what the booklet for
YUV(150.0680, -6.4425, 13.0954)
contains.

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Color

**YUV(150.0680, -6.4425,
13.0954)**

Conversions

Conversions Part 1

Format	Color
Hex	A59189
RGB	165, 145, 137
RGB Percent	65%, 57%, 54%
CMY	0.3529, 0.4314, 0.4627
CMYK	0.00, 0.12, 0.17, 0.35
HSL	17°, 13%, 59%
HSV	17°, 17%, 65%
XYZ	30.1578, 30.0563, 27.8789
YIQ	150.0680, 14.4880, 1.7520

Conversions

Conversions Part 2

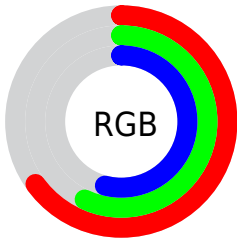
Format	Color
R_{YB}	165, 148, 137
Decimal	10850697
CIE _{Lab}	61.70, 6.10, 6.97
CIE _{LCh}	62, 9.265, 48.799
Yxy	30.0563, 0.3423, 0.3412
Android (android.graphics.Color)	4289040777 (0xFFA59189)
YUV	150.0680, -6.4425, 13.0954
Hunter-Lab	54.8236, 2.2494, 8.2264

Details

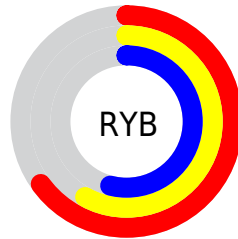
The YUV color $150.0680, -6.4425, 13.0954$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $151.9320, 6.4425, -13.0954$, and the grayscale version is $150.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $204.2530, -7.0267, 13.8101$, and $99.4700, -6.1477, 11.8658$ is the 20% darker color. If you saturate the color by 10%, you get $141.0860, -10.3954, 20.9726$, and if you desaturate by 10%, it is $158.9360, -2.9264, 5.3181$.

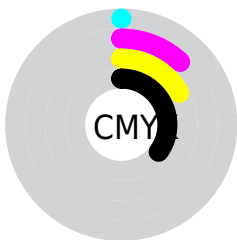
Distribution



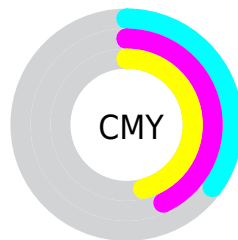
- Red (65%)
- Green (57%)
- Blue (54%)



- Red (65%)
- Yellow (58%)
- Blue (54%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (35%)





- Cyan (35%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YUV color 150.0680, -6.4425, 13.0954 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 150.0680, -6.4425, 13.0954 by changing the saturation by 10% instead.


 150.0680, -6.4425,
13.0954

 150.0680, -6.4425,
13.0954


255.0000, 0.0000,
0.0000


 124.1820, -6.0057,
12.9954


 204.2530, -7.0267,
13.8101


 99.4700, -6.1477,
11.8658


 232.5520, -7.1741,
14.4249

 75.2850, -5.5635,
11.1511

 254.0880, -3.4944,
0.7998

 52.9860, -5.4161,
10.5363

 31.5020, -4.6845,
9.2067

 6.8660, -3.3849,
12.3955

 0.0000, 0.0000,

0.0000

■ 150.0680, -6.4425,
13.0954

■ 150.0680, -6.4425,
13.0954

■ 141.0860,
-10.3954, 20.9726

■ 158.9360, -2.9264,
5.3181

■ 132.2180,
-13.9115, 28.7498

■ 167.9180, 1.0264,
-2.5591

■ 123.8230,
-18.1537, 36.1122

■ 176.3130, 5.2687,
-9.9215

■ 114.9550,
-21.6698, 43.8895

■ 185.1810, 8.7848,
-17.6987

■ 106.0870,
-25.1859, 51.6667

■ 194.0490, 12.3008,
-25.4760

■ 97.1050, -29.1388,
59.5439

■ 203.0310, 16.2537,
-33.3532

■ 88.2370, -32.6548,
67.3212

■ 211.3120, 20.0592,
-40.6156

■ 79.8420, -36.8971,
74.6836

■ 218.6980, 17.8969,
-47.0931

■ 76.9240, -37.9235,
77.2427

■ 225.7420, 14.4242,
-53.2707

Harmonies

Analogous

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



150.8770, -3.3904, 14.1399



150.0680, -6.4425, 13.0954



148.9920, -7.8841, 8.7770

Triad

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



150.0680, -6.4425, 13.0954



146.8090, -0.3988, -12.1105



149.5250, 7.1362, -2.2144

Complementary

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



150.0680, -6.4425, 13.0954



151.9320, 6.4425, -13.0954

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.



148.4100, 8.1789, -10.0066



150.0680, -6.4425, 13.0954



146.5250, 3.6852, -15.3694

Square

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



150.0680, -6.4425, 13.0954



147.1150, -4.4937, -5.3629



147.0350, 6.8847, -14.9397



150.2980, 4.7831, 5.8777

Rectangle

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



150.0680, -6.4425, 13.0954



148.3720, -7.5784, 4.0588



147.0350, 6.8847, -14.9397



149.0300, 7.8732, -5.2883

Sweetspot

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



150.0680, -6.4425, 13.0954



208.6370, -2.7790, 4.7034



147.6520, 4.6086, 15.2142



103.9680, -1.4632, 2.6591



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



150.0680, -6.4425, 13.0954



191.4880, -10.1006, 19.7430



158.2860, -10.4940, 5.8882



77.4520, -2.1948, 3.9886



68.0090, -33.5284, 67.5211



8.3170, -4.1003, 8.4920

Inverse Universe

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



151.9320, 6.4425, -13.0954



194.0990, 9.8112, -20.2578



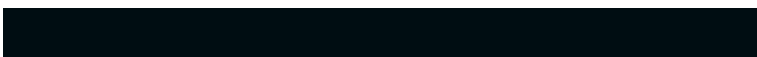
143.7140, 10.4940, -5.8882



77.5480, 2.1948, -3.9886



77.5780, 33.2390, -68.0359



9.6830, 4.1003, -8.4920

Previews

White Background



This preview shows how the YUV color 150.0680, -6.4425, 13.0954 looks on a white background.

Color Contrast Check

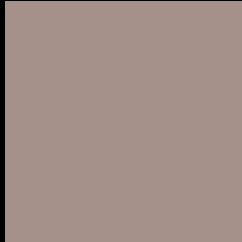
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.0680, -6.4425, 13.0954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

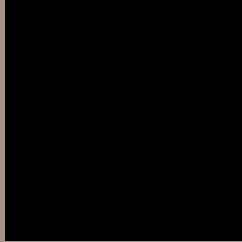
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.0680, -6.4425, 13.0954

Background



This preview shows how black text looks on a background with the YUV color 150.0680, -6.4425, 13.0954.



This preview shows how white text looks on a background with the YUV color 150.0680, -6.4425,

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

150.0680, -6.4425, 13.0954

Protanopia

149.3550, -5.1050, 4.0737

Deuteranopia

150.3780, -6.5954, 15.4545



Tritanopia

151.4300, 1.2670, 13.6549

Trichromacy



Original Color

150.0680, -6.4425, 13.0954

Protanomaly

149.8500, -5.8420, 7.1476

Deuteranomaly

150.0790, -6.4479, 14.8397

Tritanomaly

151.0340, -1.4958, 13.1252

Monochromacy



Original Color

150.0680, -6.4425, 13.0954

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.7510, -2.3422, 4.6034

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.0680, -6.4425, 13.0954 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(165, 145, 137)` looks like.

```
.text, #text, p{  
    color:rgb(165, 145, 137)  
}
```

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(165, 145, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 145, 137) }
```

Border

The CSS property to change the border of an element to YUV 150.0680, -6.4425, 13.0954 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(165, 145, 137) }
```


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

```
.border{ border-color:rgb(165, 145, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 145, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 145, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 145, 137); box-shadow:4px 4px 4px 4px rgb(165, 145, 137) }
```

Background

The CSS property to change the background color of an element to YUV 150.0680, -6.4425, 13.0954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 145, 137) }
```

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

```
.background{ background-color: rgb(165,  
145, 137) }
```

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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