

Converting Colors

YUV(151.3680, -8.0694,
21.6023)

Have a look what the booklet for
YUV(151.3680, -8.0694, 21.6023)
contains.

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Color

**YUV(151.3680, -8.0694,
21.6023)**

Conversions

Conversions Part 1

Format	Color
Hex	B08E87
RGB	176, 142, 135
RGB Percent	69%, 56%, 53%
CMY	0.3098, 0.4431, 0.4706
CMYK	0.00, 0.19, 0.23, 0.31
HSL	10°, 21%, 61%
HSV	10°, 23%, 69%
XYZ	31.9507, 30.3254, 27.0911
YIQ	151.3680, 22.5110, 5.0310

Conversions

Conversions Part 2

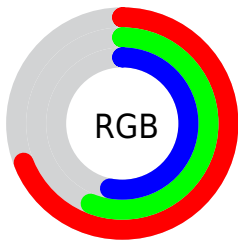
Format	Color
RYB	176, 143, 135
Decimal	11570823
CIELab	61.93, 11.73, 8.58
CIELCh	62, 14.535, 36.165
Yxy	30.3254, 0.3575, 0.3393
Android (android.graphics.Color)	4289760903 (0xFFB08E87)
YUV	151.3680, -8.0694, 21.6023
Hunter-Lab	55.0685, 7.1957, 9.3801

Details

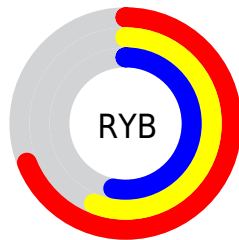
The YUV color $151.3680, -8.0694, 21.6023$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $159.6320, 8.0694, -21.6023$, and the grayscale version is $151.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $205.8520, -8.8010, 22.9318$, and $100.4710, -7.6272, 19.7579$ is the 20% darker color. If you saturate the color by 10%, you get $140.5110, -11.5909, 31.1239$, and if you desaturate by 10%, it is $162.2250, -4.5479, 12.0807$.

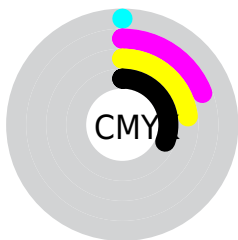
Distribution



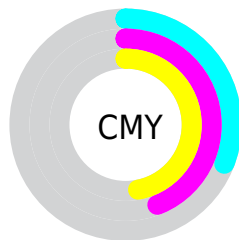
- Red (69%)
- Green (56%)
- Blue (53%)



- Red (69%)
- Yellow (56%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (23%)
- Black (31%)



- Cyan (31%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.3680, -8.0694, 21.6023 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 151.3680, -8.0694, 21.6023 by changing the saturation by 10% instead.

■ 151.3680, -8.0694,
21.6023

■ 151.3680, -8.0694,
21.6023

255.0000, 0.0000,
0.0000

■ 125.1830, -7.4852,
20.8875

■ 205.8520, -8.8010,
22.9318

■ 100.4710, -7.6272,
19.7579

■ 232.3570, -8.0640,
19.8579

■ 75.9870, -6.8956,
18.4284

■ 251.9850, -3.9366,
2.6442

■ 53.3890, -6.6008,
17.1988

■ 31.6060, -5.7218,
15.2545

■ 8.6710, -4.2748,
17.8285

■ 0.0000, 0.0000,

0.0000

■ 151.3680, -8.0694,
21.6023

■ 151.3680, -8.0694,
21.6023

■ 140.5110,
-11.5909, 31.1239

■ 162.2250, -4.5479,
12.0807

■ 130.3550,
-14.9650, 40.0307

■ 172.3810, -1.1738,
3.1739

■ 119.4980,
-18.4865, 49.5523

■ 183.2380, 2.3477,
-6.3477

■ 109.3420,
-21.8606, 58.4591

■ 193.3940, 5.7218,
-15.2545

■ 98.4850, -25.3821,
67.9807

■ 204.2510, 9.2433,
-24.7761

■ 87.6280, -28.9036,
77.5022

■ 215.1080, 12.7648,
-34.2977

■ 77.4720, -32.2777,
86.4091

■ 224.9220, 14.8285,
-42.9046

■ 70.2340, -34.6254,
92.7568

■ 231.3790, 11.6452,
-48.5674

Harmonies

Analogous

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



152.1490, -2.5385, 20.9173



151.3680, -8.0694, 21.6023



150.0100, -11.8369, 16.6542

Triad

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



151.3680, -8.0694, 21.6023



145.6900, -3.2982, -15.5141



149.5610, 12.5414, -9.2620

Complementary

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



151.3680, -8.0694, 21.6023



159.6320, 8.0694, -21.6023

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.



147.1960, 12.7214, -20.3429



151.3680, -8.0694, 21.6023



144.7690, 3.5649, -23.4764

Square

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



151.3680, -8.0694, 21.6023



147.8610, -9.2985, -4.2631



144.9520, 9.3907, -25.3909



150.8400, 9.4459, 3.6483

Rectangle

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



151.3680, -8.0694, 21.6023



149.4500, -12.5468, 11.0064



144.9520, 9.3907, -25.3909



148.3540, 13.1365, -13.4655

Sweetspot

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



151.3680, -8.0694, 21.6023



219.8440, -3.3741, 8.9068



151.1350, 8.8074, 21.8066



109.2780, -1.6161, 5.0182



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.



151.3680, -8.0694, 21.6023



190.8920, -12.7648, 34.2977



163.1080, -13.8572, 11.3063



83.8650, -1.9054, 4.5034



61.0090, -30.0774, 80.6761



10.1220, -4.9901, 13.9250

Inverse Universe

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



159.6320, 8.0694, -21.6023



204.1080, 12.7648, -34.2977



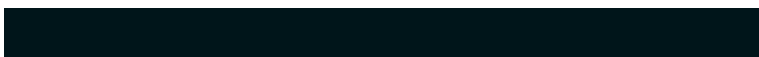
147.8920, 13.8572, -11.3063



85.7220, 1.6161, -5.0182



91.9910, 30.0774, -80.6761



15.2910, 5.2795, -13.4102

Previews

White Background



This preview shows how the YUV color 151.3680, -8.0694, 21.6023 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 151.3680, -8.0694, 21.6023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

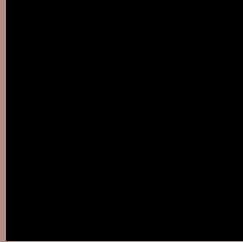
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.3680, -8.0694, 21.6023

Background



This preview shows how black text looks on a background with the YUV color 151.3680, -8.0694, 21.6023.



This preview shows how white text looks on a background with the YUV color 151.3680, -8.0694,

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

151.3680, -8.0694, 21.6023

Protanopia

149.6540, -5.2524, 4.6884

Deuteranopia

150.7480, -7.7638, 16.8840



Tritanopia

152.5020, -1.2335, 22.3617

Trichromacy



Original Color

151.3680, -8.0694, 21.6023

Protanomaly

150.1710, -6.0003, 11.2510

Deuteranomaly

150.7590, -7.7692, 18.6284

Tritanomaly

152.2200, -3.5595, 21.7321

Monochromacy



Original Color

151.3680, -8.0694, 21.6023

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.2460, -3.0793, 7.6773

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.3680, -8.0694, 21.6023 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(176, 142, 135)` looks like.

```
.text, #text, p{  
    color:rgb(176, 142, 135)  
}
```

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(176, 142, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 142, 135) }
```

Border

The CSS property to change the border of an element to YUV 151.3680, -8.0694, 21.6023 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(176, 142, 135) }
```


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

```
.border{ border-color:rgb(176, 142, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 142, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 142, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 142, 135);  
box-shadow:4px 4px 4px 4px rgb(176, 142,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 151.3680, -8.0694, 21.6023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 142, 135) }
```

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

```
.background{ background-color: rgb(176,  
142, 135) }
```

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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