

Converting Colors

YUV(133.6680, -6.7383,
-32.1578)

Have a look what the booklet for
YUV(133.6680, -6.7383, -32.1578)
contains.

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Color

**YUV(133.6680, -6.7383,
-32.1578)**

Conversions

Conversions Part 1

Format	Color
Hex	619B78
RGB	97, 155, 120
RGB Percent	38%, 61%, 47%
CMY	0.6196, 0.3922, 0.5294
CMYK	0.37, 0.00, 0.23, 0.39
HSL	144°, 23%, 49%
HSV	144°, 37%, 61%
XYZ	20.0413, 27.3401, 21.9902
YIQ	133.6680, -23.3330, -23.1810

Conversions

Conversions Part 2

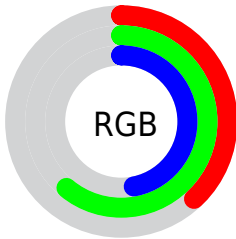
Format	Color
R _Y B	97, 139, 155
Decimal	6396792
CIE Lab	59.29, -26.92, 12.46
CIE LCh	59, 29.663, 155.152
Yxy	27.3401, 0.2889, 0.3941
Android (android.graphics.Color)	4284586872 (0xFF619B78)
YUV	133.6680, -6.7383, -32.1578
Hunter-Lab	52.2878, -23.0868, 11.6664

Details

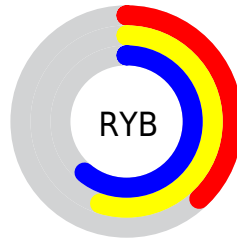
The YUV color **133.6680, -6.7383, -32.1578** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **118.3320, 6.7383, 32.1578**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.7280, -7.7539, -33.0875**, and **82.3090, -5.5753, -31.8430** is the 20% darker color. If you saturate the color by 10%, you get **128.1570, -8.4584, -40.4797**, and if you desaturate by 10%, it is **139.4780, -5.1657, -23.2212**.

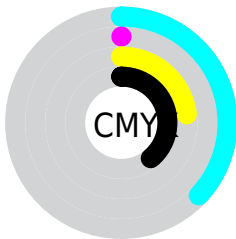
Distribution



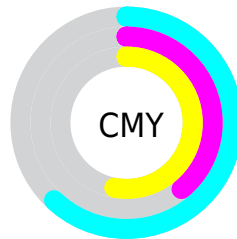
- Red (38%)
- Green (61%)
- Blue (47%)



- Red (38%)
- Yellow (55%)
- Blue (61%)



- Cyan (37%)
- Magenta (0%)
- Yellow (23%)
- Black (39%)



- Cyan (62%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.6680, -6.7383, -32.1578 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 133.6680, -6.7383, -32.1578 by changing the saturation by 10% instead.

■ 133.6680, -6.7383,
-32.1578

■ 133.6680, -6.7383,
-32.1578

255.0000, 0.0000,
0.0000

■ 108.0810, -6.4489,
-31.6430

■ 187.7280, -7.7539,
-33.0875

■ 82.3090, -5.5753,
-31.8430

■ 215.4290, -7.6065,
-33.7022

■ 57.9390, -4.4069,
-33.2725

■ 236.9720, -4.4232,
-28.0394

■ 36.0640, -3.9756,
-31.6281

■ 248.7210, 3.0955,
-12.9103

■ 20.7730, -9.2551,
-18.2179

■ 0.0000, 0.0000,
0.0000

■ 133.6680, -6.7383,
-32.1578

■ 133.6680, -6.7383,
-32.1578

■ 128.1570, -8.4584,
-40.4797

■ 139.4780, -5.1657,
-23.2212

■ 122.2330,
-10.4679, -49.3163

■ 145.1030, -3.0088,
-14.9993

■ 116.7220,
-12.1879, -57.6382

■ 150.9130, -1.4361,
-6.0627

■ 110.9120,
-13.7606, -66.5748

■ 156.4240, 0.2840,
2.2592

■ 105.2870,
-15.9175, -74.7967

■ 162.3480, 2.2934,
11.0958

■ 99.4770, -17.4902,
-83.7333

■ 167.8590, 4.0135,
19.4177

■ 97.9390, -18.2109,
-85.8925

■ 173.6690, 5.5862,
28.3543

■ 179.2940, 7.7431,

36.5762

■ 184.8050, 9.4631,
44.8980

Harmonies

Analogous

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



137.6080, -19.0337, -8.4262



133.6680, -6.7383, -32.1578



128.5370, 8.6093, -54.8449

Triad

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



133.6680, -6.7383, -32.1578



140.7300, 26.2621, -23.4422



144.3660, -14.9704, 41.7750

Complementary

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



133.6680, -6.7383, -32.1578



118.3320, 6.7383, 32.1578

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.



145.7540, -3.3297, 41.4347



133.6680, -6.7383, -32.1578



145.1960, 19.6234, 5.9671

Square

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



133.6680, -6.7383, -32.1578



132.0100, 28.0961, -51.7518



146.5920, 9.0751, 29.2988



143.1230, -23.2316, 31.4641

Rectangle

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



133.6680, -6.7383, -32.1578



126.1040, 18.6827, -65.8662



146.5920, 9.0751, 29.2988



144.7020, -11.1921, 43.2343

Sweetspot

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



133.6680, -6.7383, -32.1578



192.9400, -2.4354, -12.2254



141.8100, -22.0913, -7.7264



97.2010, -1.5781, -7.1923



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



133.6680, -6.7383, -32.1578



167.9340, -10.3205, -49.9311



136.8600, 5.4920, -34.9572



74.0380, -1.0047, -4.4183



88.5640, -16.0541, -77.6706



8.2010, -1.5781, -7.1923

Inverse Universe

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



118.3320, 6.7383, 32.1578



144.1800, 10.7573, 49.8311



115.1400, -5.4920, 34.9572



71.8480, 0.5679, 4.5183



51.5500, 16.4909, 77.5707



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 133.6680, -6.7383, -32.1578 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 133.6680, -6.7383, -32.1578 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 × Fail

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

YUV 133.6680, -6.7383, -32.1578

Background



This preview shows how black text looks on a background with the YUV color 133.6680, -6.7383, -32.1578.



This preview shows how white text looks on a background with the YUV color 133.6680, -6.7383, -32.1578.

-32.1578.

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

133.6680, -6.7383, -32.1578

Protanopia

141.4990, -13.5570, 8.3324

Deuteranopia

142.9930, -9.3635, 16.6691



Tritanopia

137.5110, 11.5801, -27.6351

Trichromacy



Original Color

133.6680, -6.7383, -32.1578

Protanomaly

138.6820, -11.1822, -6.7371

Deuteranomaly

139.8120, -8.2883, -1.5891

Tritanomaly

136.0780, 4.8915, -29.0094

Monochromacy



Original Color

133.6680, -6.7383, -32.1578

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.2390, -2.5828, -11.6106

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.6680, -6.7383, -32.1578 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(97, 155, 120)` looks like.

```
.text, #text, p{  
    color:rgb(97, 155, 120)  
}
```

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(97, 155, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 155, 120) }
```

Border

The CSS property to change the border of an element to YUV 133.6680, -6.7383, -32.1578 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(97, 155, 120) }
```


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

```
.border{ border-color:rgb(97, 155, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 155, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 155, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 155, 120);  
box-shadow:4px 4px 4px 4px rgb(97, 155,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 133.6680, -6.7383, -32.1578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 155, 120) }
```

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

```
.background{ background-color: rgb(97, 155,  
120) }
```

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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