

Converting Colors

YUV(152.4680, -19.9507,
5.7286)

Have a look what the booklet for
YUV(152.4680, -19.9507, 5.7286)
contains.

YUV(152.4680, -19.9507, 5.7286)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(152.4680, -19.9507,
5.7286)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9D70
RGB	159, 157, 112
RGB Percent	62%, 62%, 44%
CMY	0.3765, 0.3843, 0.5608
CMYK	0.00, 0.01, 0.30, 0.38
HSL	57°, 20%, 53%
HSV	57°, 30%, 62%
XYZ	29.2797, 32.6547, 20.0890
YIQ	152.4680, 15.6370, -13.5710

Conversions

Conversions Part 2

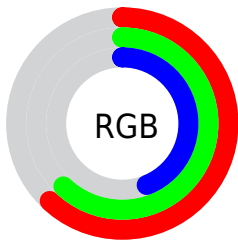
Format	Color
RYB	114, 159, 112
Decimal	10460528
CIELab	63.88, -6.63, 23.87
CIELCh	64, 24.770, 105.516
Yxy	32.6547, 0.3570, 0.3981
Android (android.graphics.Color)	4288650608 (0xFF9F9D70)
YUV	152.4680, -19.9507, 5.7286
Hunter-Lab	57.1443, -8.5425, 19.1577

Details

The YUV color **152.4680, -19.9507, 5.7286** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **118.5320, 19.9507, -5.7286**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.5390, -20.9717, 6.5433**, and **101.5110, -18.4929, 4.8139** is the 20% darker color. If you saturate the color by 10%, you get **150.0570, -26.6501, 7.8430**, and if you desaturate by 10%, it is **154.8790, -13.2513, 3.6141**.

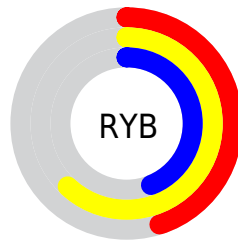
Distribution



Red (62%)

Green (62%)

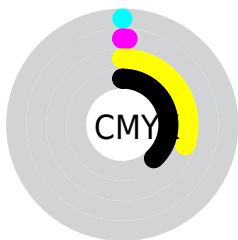
Blue (44%)



Red (45%)

Yellow (62%)

Blue (44%)

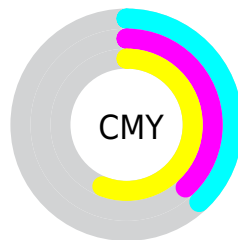


Cyan (0%)

Magenta (1%)

Yellow (30%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.4680, -19.9507, 5.7286 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 152.4680, -19.9507, 5.7286 by changing the saturation by 10% instead.

■ 152.4680,
-19.9507, 5.7286

■ 152.4680,
-19.9507, 5.7286

■ 255.0000, 0.0000,
0.0000

■ 126.2830,
-19.3665, 5.0138

■ 206.5390,
-20.9717, 6.5433

■ 101.5110,
-18.4929, 4.8139

■ 235.3110,
-21.8453, 6.7433

■ 77.3260, -17.9087,
4.0991

■ 250.8960,
-15.7247, 3.5992

■ 54.1410, -17.3245,
3.3843

■ 254.2020, -3.0576,
0.6998

■ 32.7820, -16.1615,
3.6992

■ 11.4740, -5.6567,
-5.6777

■ 0.0000, 0.0000,

0.0000

■ 152.4680,
-19.9507, 5.7286

■ 152.4680,
-19.9507, 5.7286

■ 150.0570,
-26.6501, 7.8430

■ 154.8790,
-13.2513, 3.6141

■ 148.2330,
-33.6389, 9.4427

■ 156.7030, -6.2626,
2.0145

■ 145.8220,
-40.3382, 11.5571

■ 159.1140, 0.4368,
-0.1000

■ 143.4110,
-47.0376, 13.6716

■ 161.5250, 7.1362,
-2.2144

■ 141.5870,
-54.0264, 15.2712

■ 163.3490, 14.1249,
-3.8141

■ 139.2900,
-60.2890, 17.2857

■ 165.6460, 20.3875,
-5.8285

■ 136.8790,
-66.9883, 19.4001

■ 168.0570, 27.0869,
-7.9430

■ 136.7650,
-67.4251, 19.5001

■ 169.8810, 34.0757,
-9.5426

■ 172.2920, 40.7750,
-11.6571

Harmonies

Analogous

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



154.9370, -21.1679, 22.8573



152.4680, -19.9507, 5.7286



149.7690, -13.1971, -13.8294

Triad

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



152.4680, -19.9507, 5.7286



145.1540, 19.6441, -47.4931



158.5120, 3.6916, 29.3690

Complementary

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



152.4680, -19.9507, 5.7286



118.5320, 19.9507, -5.7286

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.



157.7470, 13.9287, 12.4999



152.4680, -19.9507, 5.7286



149.8660, 23.2371, -33.2085

Square

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



152.4680, -19.9507, 5.7286



144.1620, 10.7661, -46.6231



155.0260, 20.6932, -10.5468



157.8090, -6.8078, 37.0015

Rectangle

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



152.4680, -19.9507, 5.7286



147.9290, -5.8810, -27.1247



155.0260, 20.6932, -10.5468



158.4020, 7.1968, 25.0804

Sweetspot

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



152.4680, -19.9507, 5.7286



204.2470, -8.0098, 2.4144



126.2810, -6.0545, 28.6946



103.0450, -4.9522, 1.7145



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



152.4680, -19.9507, 5.7286



196.3300, -30.7287, 9.3576



147.3630, -17.4340, -8.2114



78.0880, -3.4944, 0.7998



123.1760, -60.7258, 17.3856



13.2900, -6.5520, 1.4997

Inverse Universe

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



118.5320, 19.9507, -5.7286



144.0830, 31.0181, -8.8428



123.6370, 17.4340, 8.2114



71.9120, 3.4944, -0.7998



19.8240, 60.7258, -17.3856



2.2970, 6.2626, -2.0145

Previews

White Background



This preview shows how the YUV color 152.4680, -19.9507, 5.7286 looks on a white background.

Color Contrast Check

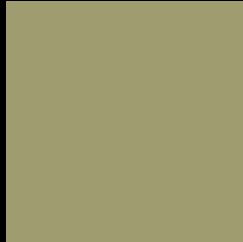
Large Text (above 18pt) WCAG AA × Fail

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 152.4680, -19.9507, 5.7286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

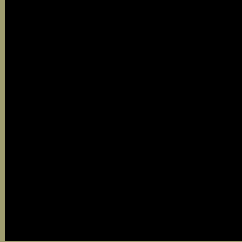
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.4680, -19.9507, 5.7286

Background



This preview shows how black text looks on a background with the YUV color 152.4680, -19.9507, 5.7286.



This preview shows how white text looks on a background with the YUV color 152.4680, -19.9507, 5.7286.

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

152.4680, -19.9507, 5.7286

Protanopia

153.5720, -20.9880, 11.7764

Deuteranopia

154.5890, -20.0104, 24.9164



Tritanopia

155.8530, 3.0305, 8.0219

Trichromacy



Original Color

152.4680, -19.9507, 5.7286

Protanomaly

153.2620, -20.8352, 9.4172

Deuteranomaly

153.5450, -19.9887, 17.9390

Tritanomaly

154.9640, -5.4053, 7.0476

Monochromacy



Original Color

152.4680, -19.9507, 5.7286

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.3610, -7.5730, 2.3144

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.4680, -19.9507, 5.7286 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(159, 157, 112)` looks like.

```
.text, #text, p{  
    color:rgb(159, 157, 112)  
}
```

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(159, 157, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 157, 112) }
```

Border

The CSS property to change the border of an element to YUV 152.4680, -19.9507, 5.7286 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(159, 157, 112) }
```


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

```
.border{ border-color:rgb(159, 157, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 157, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 157, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 157, 112);  
box-shadow:4px 4px 4px 4px rgb(159, 157,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 152.4680, -19.9507, 5.7286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 157, 112) }
```

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

```
.background{ background-color: rgb(159,  
157, 112) }
```

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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