

Converting Colors

YUV(151.5890, -6.6994, 2.1144)

Have a look what the booklet for
YUV(151.5890, -6.6994, 2.1144)
contains.

YUV(151.5890, -6.6994, 2.1144)	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(151.5890, -6.6994,
2.1144)**

Conversions

Conversions Part 1

Format	Color
Hex	9A998A
RGB	154, 153, 138
RGB Percent	60%, 60%, 54%
CMY	0.3961, 0.4000, 0.4588
CMYK	0.00, 0.01, 0.10, 0.40
HSL	56°, 7%, 57%
HSV	56°, 10%, 60%
XYZ	29.3051, 31.4875, 28.5779
YIQ	151.5890, 5.4110, -4.4530

Conversions

Conversions Part 2

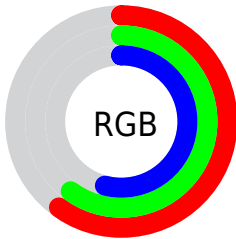
Format	Color
RYB	139, 154, 138
Decimal	10131850
CIELab	62.92, -2.38, 8.01
CIELCh	63, 8.357, 106.519
Yxy	31.4875, 0.3279, 0.3523
Android (android.graphics.Color)	4288321930 (0xFF9A998A)
YUV	151.5890, -6.6994, 2.1144
Hunter-Lab	56.1137, -4.9782, 9.0840

Details

The YUV color **151.5890, -6.6994, 2.1144** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **140.4110, 6.6994, -2.1144**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.4750, -7.1362, 2.2144**, and **100.7030, -6.2626, 2.0145** is the 20% darker color. If you saturate the color by 10%, you get **149.2920, -12.9620, 4.1289**, and if you desaturate by 10%, it is **153.8860, -0.4368, 0.1000**.

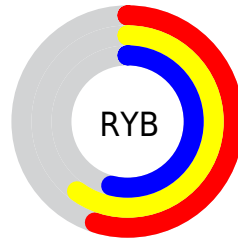
Distribution



Red (60%)

Green (60%)

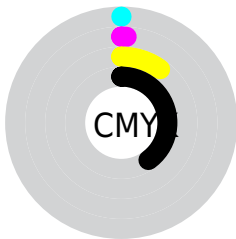
Blue (54%)



Red (55%)

Yellow (60%)

Blue (54%)

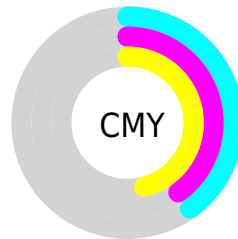


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.5890, -6.6994, 2.1144 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 151.5890, -6.6994, 2.1144 by changing the saturation by 10% instead.

■ 151.5890, -6.6994,
2.1144

■ 151.5890, -6.6994,
2.1144

■ 255.0000, 0.0000,
0.0000

■ 125.7030, -6.2626,
2.0145

■ 205.4750, -7.1362,
2.2144

■ 100.7030, -6.2626,
2.0145

■ 233.7740, -7.2836,
2.8292

■ 76.8170, -5.8258,
1.9145

■ 254.2020, -3.0576,
0.6998

■ 53.9310, -5.3890,
1.8145

■ 32.6320, -5.2416,
1.1997

■ 10.0340, -4.9468,
-0.0298

■ 0.0000, 0.0000,

0.0000

■ 151.5890, -6.6994,
2.1144

■ 151.5890, -6.6994,
2.1144

■ 149.2920,
-12.9620, 4.1289

■ 153.8860, -0.4368,
0.1000

■ 146.8810,
-19.6613, 6.2434

■ 156.2970, 6.2626,
-2.0145

■ 144.5840,
-25.9239, 8.2578

■ 158.5940, 12.5252,
-4.0289

■ 142.1730,
-32.6233, 10.3723

■ 161.0050, 19.2245,
-6.1434

■ 139.8760,
-38.8859, 12.3867

■ 163.3020, 25.4871,
-8.1579

■ 137.5790,
-45.1484, 14.4012

■ 165.5990, 31.7497,
-10.1723

■ 135.1680,
-51.8478, 16.5157

■ 168.0100, 38.4491,
-12.2868

■ 132.8710,
-58.1104, 18.5301

■ 169.6230, 42.0909,
-13.7014

■ 130.5740,
-64.3730, 20.5446

■ 170.2100, 41.8015,
-14.2162

Harmonies

Analogous

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



152.8070, -7.2999, 8.0623



151.5890, -6.6994, 2.1144



150.5280, -4.2043, -4.8481

Triad

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



151.5890, -6.6994, 2.1144



150.5190, 6.1531, -13.6102



153.9950, 0.9885, 9.6514

Complementary

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



151.5890, -6.6994, 2.1144



140.4110, 6.6994, -2.1144

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.



153.4720, 4.2043, 4.8481



151.5890, -6.6994, 2.1144



151.4810, 7.1579, -9.1918

Square

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



151.5890, -6.6994, 2.1144



150.0090, 2.9536, -14.0399



152.4110, 6.6994, -2.1144



153.3930, -2.6587, 12.8103

Rectangle

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



151.5890, -6.6994, 2.1144



150.0760, -2.0095, -8.8367



152.4110, 6.6994, -2.1144



153.9240, 2.0095, 8.8367

Sweetspot

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



151.5890, -6.6994, 2.1144



200.3160, -2.6208, 0.5999



142.8980, -1.9217, 9.7365



101.5440, -1.7472, 0.3999



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.



151.5890, -6.6994, 2.1144



197.6770, -10.1938, 2.9143



150.0830, -5.9569, -2.7038



75.5010, -3.2050, 1.3146



118.7570, -58.5472, 18.6301



10.9310, -5.3890, 1.8145

Inverse Universe

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



140.4110, 6.6994, -2.1144



180.9100, 9.9044, -3.4291



141.9170, 5.9569, 2.7038



69.9120, 3.4944, -0.7998



21.2430, 58.5472, -18.6301



2.0690, 5.3890, -1.8145

Previews

White Background



This preview shows how the YUV color 151.5890, -6.6994, 2.1144 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 151.5890, -6.6994, 2.1144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

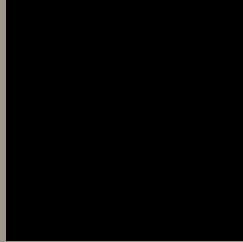
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

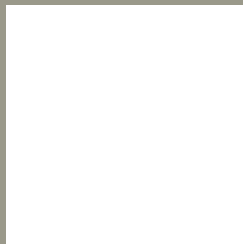
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 151.5890, -6.6994, 2.1144

Background



This preview shows how black text looks on a background with the YUV color 151.5890, -6.6994, 2.1144.



This preview shows how white text looks on a background with the YUV color 151.5890, -6.6994,

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

151.5890, -6.6994, 2.1144

Protanopia

152.0840, -7.4364, 5.1883

Deuteranopia

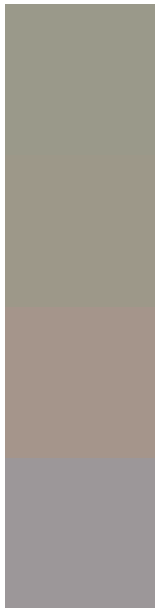
153.5630, -7.1796, 16.1692



Tritanopia

153.3470, 3.7729, 3.2037

Trichromacy



Original Color

151.5890, -6.6994, 2.1144

Protanomaly

151.7850, -7.2890, 4.5736

Deuteranomaly

152.6440, -6.7265, 10.8362

Tritanomaly

152.7230, 0.1366, 2.8739

Monochromacy



Original Color

151.5890, -6.6994, 2.1144

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.7290, -2.3314, 1.1147

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.5890, -6.6994, 2.1144 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(154, 153, 138)` looks like.

```
.text, #text, p{  
    color:rgb(154, 153, 138)  
}
```

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(154, 153, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 153, 138) }
```

Border

The CSS property to change the border of an element to YUV 151.5890, -6.6994, 2.1144 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(154, 153, 138) }
```


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

```
.border{ border-color:rgb(154, 153, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 153, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 153, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 153, 138);  
box-shadow:4px 4px 4px 4px rgb(154, 153,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 151.5890, -6.6994, 2.1144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 153, 138) }
```

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

```
.background{ background-color: rgb(154,  
153, 138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor