

Converting Colors

YUV(151.0950, -10.8928,
-6.2223)

Have a look what the booklet for
YUV(151.0950, -10.8928, -6.2223)
contains.

YUV(151.0950, -10.8928, -6.2223)	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(151.0950, -10.8928,
-6.2223)**

Conversions

Conversions Part 1

Format	Color
Hex	909F81
RGB	144, 159, 129
RGB Percent	56%, 62%, 51%
CMY	0.4353, 0.3765, 0.4941
CMYK	0.09, 0.00, 0.19, 0.38
HSL	90°, 14%, 56%
HSV	90°, 19%, 62%
XYZ	27.8622, 32.3105, 25.5369
YIQ	151.0950, 0.6900, -12.5100

Conversions

Conversions Part 2

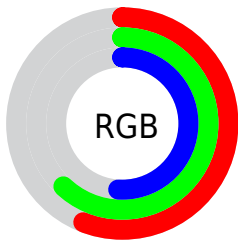
Format	Color
RYB	129, 159, 144
Decimal	9478017
CIELab	63.60, -10.95, 13.90
CIElCh	64, 17.697, 128.234
Yxy	32.3105, 0.3251, 0.3770
Android (android.graphics.Color)	4287668097 (0xFF909F81)
YUV	151.0950, -10.8928, -6.2223
Hunter-Lab	56.8424, -11.9795, 13.1531

Details

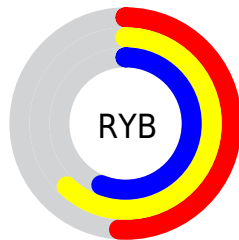
The YUV color **151.0950, -10.8928, -6.2223** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **136.9050, 10.8928, 6.2223**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.5680, -11.6190, -6.6371**, and **100.3230, -10.0192, -6.4223** is the 20% darker color. If you saturate the color by 10%, you get **146.8790, -16.7023, -9.5409**, and if you desaturate by 10%, it is **155.3110, -5.0833, -2.9037**.

Distribution



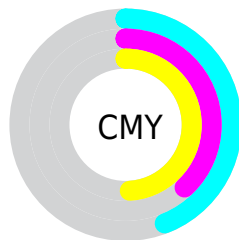
- Red (56%)
- Green (62%)
- Blue (51%)



- Red (51%)
- Yellow (62%)
- Blue (56%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.0950, -10.8928, -6.2223 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 151.0950, -10.8928, -6.2223 by changing the saturation by 10% instead.

■ 151.0950,
-10.8928, -6.2223

■ 151.0950,
-10.8928, -6.2223

255.0000, 0.0000,
0.0000

■ 125.2090,
-10.4560, -6.3223

■ 205.5680,
-11.6190, -6.6371

■ 100.3230,
-10.0192, -6.4223

■ 233.5680,
-11.6190, -6.6371

■ 76.1490, -9.4405,
-5.3927

■ 253.0620, -7.4256,
1.6996

■ 53.2630, -9.0037,
-5.4927

■ 31.6760, -8.7143,
-4.9779

■ 11.1530, -5.4984,
-9.7812

■ 0.0000, 0.0000,

0.0000

■ 151.0950,
-10.8928, -6.2223

■ 151.0950,
-10.8928, -6.2223

■ 146.8790,
-16.7023, -9.5409

■ 155.3110, -5.0833,
-2.9037

■ 142.6630,
-22.5119, -12.8595

■ 159.5270, 0.7262,
0.4148

■ 138.4470,
-28.3214, -16.1780

■ 163.7430, 6.5357,
3.7334

■ 134.2310,
-34.1309, -19.4966

■ 167.9590, 12.3452,
7.0520

■ 130.0150,
-39.9404, -22.8152

■ 172.1750, 18.1547,
10.3705

■ 125.9130,
-45.3131, -26.2337

■ 176.2770, 23.5274,
13.7891

■ 121.6970,
-51.1226, -29.5523

■ 180.4930, 29.3370,
17.1076

■ 117.4810,
-56.9321, -32.8708

■ 184.5950, 34.7097,
20.5262

■ 117.2530,
-57.8057, -32.6709

■ 186.9870, 33.5304,
25.4444

Harmonies

Analogous

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



152.8580, -14.7200, 8.0175



151.0950, -10.8928, -6.2223



149.2550, -3.5767, -19.5176

Triad

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



151.0950, -10.8928, -6.2223



150.6730, 15.9372, -25.1462



156.6550, -3.2809, 25.7356

Complementary

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



151.0950, -10.8928, -6.2223



136.9050, 10.8928, 6.2223

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.



156.6740, 4.5977, 18.7029



151.0950, -10.8928, -6.2223



153.9460, 15.3096, -10.4766

Square

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



151.0950, -10.8928, -6.2223



148.3040, 12.1751, -31.8386



156.3070, 11.1876, 4.9928



155.8200, -10.2643, 25.5909

Rectangle

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



151.0950, -10.8928, -6.2223



147.9920, 1.9759, -27.1800



156.3070, 11.1876, 4.9928



157.0400, -0.5127, 24.5209

Sweetspot

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



151.0950, -10.8928, -6.2223



203.4250, -4.6465, -3.0037



146.7750, -8.7631, 10.7213



102.8920, -2.9048, -1.6593



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.



151.0950, -10.8928, -6.2223



194.3520, -17.4285, -9.9557



146.6100, -8.6817, -15.4440



76.8920, -2.9048, -1.6593



105.1700, -51.8488, -29.9671



11.1970, -5.5201, -2.8038

Inverse Universe

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



136.9050, 10.8928, 6.2223



171.6480, 17.4285, 9.9557



141.3900, 8.6817, 15.4440



73.1080, 2.9048, 1.6593



37.5310, 51.9962, 29.3523



4.1020, 5.3727, 3.4185

Previews

White Background



This preview shows how the YUV color 151.0950, -10.8928, -6.2223 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 151.0950, -10.8928, -6.2223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

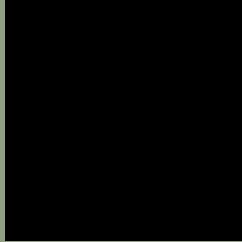
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.0950, -10.8928, -6.2223

Background



This preview shows how black text looks on a background with the YUV color 151.0950, -10.8928, -6.2223.



This preview shows how white text looks on a background with the YUV color 151.0950, -10.8928, -6.2223.

-6.2223.

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

151.0950, -10.8928, -6.2223

Protanopia

152.9120, -13.2676, 8.8472

Deuteranopia

154.7330, -11.7004, 19.5282



Tritanopia

154.1720, 5.8312, -3.6588

Trichromacy



Original Color

151.0950, -10.8928, -6.2223

Protanomaly

152.1070, -12.3778, 3.4142

Deuteranomaly

153.3790, -11.5258, 10.1916

Tritanomaly

153.2660, -0.1311, -4.6183

Monochromacy



Original Color

151.0950, -10.8928, -6.2223

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.9520, -3.9203, -2.5889

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.0950, -10.8928, -6.2223 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(144, 159, 129)` looks like.

```
.text, #text, p{  
    color:rgb(144, 159, 129)  
}
```

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(144, 159, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 159, 129) }
```

Border

The CSS property to change the border of an element to YUV 151.0950, -10.8928, -6.2223 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(144, 159, 129) }
```


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

```
.border{ border-color:rgb(144, 159, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 159, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 159, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 159, 129);  
box-shadow:4px 4px 4px 4px rgb(144, 159,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 151.0950, -10.8928, -6.2223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 159, 129) }
```

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

```
.background{ background-color: rgb(144,  
159, 129) }
```

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