

Converting Colors

YUV(148.9390, 2.4951, -6.9625)

Have a look what the booklet for
YUV(148.9390, 2.4951, -6.9625)
contains.

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Color

**YUV(148.9390, 2.4951,
-6.9625)**

Conversions

Conversions Part 1

Format	Color
Hex	8D989A
RGB	141, 152, 154
RGB Percent	55%, 60%, 60%
CMY	0.4471, 0.4039, 0.3961
CMYK	0.08, 0.01, 0.00, 0.40
HSL	189°, 6%, 58%
HSV	189°, 8%, 60%
XYZ	28.0455, 30.4523, 34.9716
YIQ	148.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

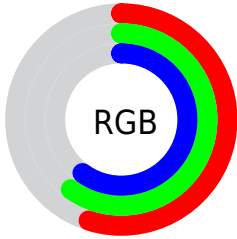
Format	Color
RYB	141, 147, 154
Decimal	9279642
CIELab	62.04, -3.52, -2.41
CIELCh	62, 4.264, 214.424
Yxy	30.4523, 0.3001, 0.3258
Android (android.graphics.Color)	4287469722 (0xFF8D989A)
YUV	148.9390, 2.4951, -6.9625
Hunter-Lab	55.1836, -5.8538, 1.0546

Details

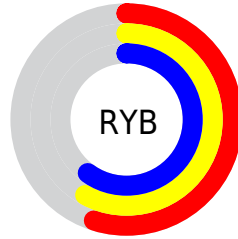
The YUV color $148.9390, 2.4951, -6.9625$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $146.0610, -2.4951, 6.9625$, and the grayscale version is $149.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.9390, 2.4951, -6.9625$, and $98.2380, 2.3477, -6.3477$ is the 20% darker color. If you saturate the color by 10%, you get $143.2800, 5.2850, -15.1546$, and if you desaturate by 10%, it is $154.5980, -0.2948, 1.2296$.

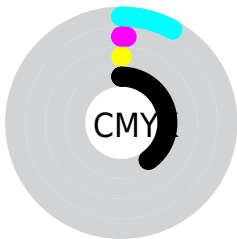
Distribution



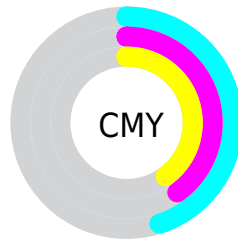
- Red (55%)
- Green (60%)
- Blue (60%)



- Red (55%)
- Yellow (58%)
- Blue (60%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.9390, 2.4951, -6.9625 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 148.9390, 2.4951, -6.9625 by changing the saturation by 10% instead.

■ 148.9390, 2.4951,
-6.9625

■ 148.9390, 2.4951,
-6.9625

■ 255.0000, 0.0000,
0.0000

■ 122.9390, 2.4951,
-6.9625

■ 202.9390, 2.4951,
-6.9625

■ 98.2380, 2.3477,
-6.3477

■ 231.0530, 2.9319,
-7.0625

■ 74.2380, 2.3477,
-6.3477

■ 253.8040, 0.5896,
-2.4591

■ 51.5370, 2.2003,
-5.7329

■ 30.5370, 2.2003,
-5.7329

■ 7.3520, 2.7845,
-6.4477

■ 0.0000, 0.0000,

0.0000

■ 148.9390, 2.4951,
-6.9625

■ 148.9390, 2.4951,
-6.9625

■ 143.2800, 5.2850,
-15.1546

■ 154.5980, -0.2948,
1.2296

■ 136.7350, 8.5116,
-23.4466

■ 161.1430, -3.5215,
9.5216

■ 131.0760, 11.3015,
-31.6387

■ 166.8020, -6.3114,
17.7136

■ 125.1180, 14.2388,
-40.4455

■ 172.7600, -9.2487,
26.5205

■ 118.8720, 17.3181,
-48.1227

■ 179.0060,
-12.3280, 34.1977

■ 113.2130, 20.1080,
-56.3148

■ 184.6650,
-15.1178, 42.3898

■ 106.6680, 23.3347,
-64.6068

■ 191.2100,
-18.3445, 50.6818

■ 101.0090, 26.1246,
-72.7989

■ 194.1780,
-19.8078, 53.3409

■ 95.0510, 29.0619,
-81.6057

■ 195.3520,
-20.3865, 52.3113

Harmonies

Analogous

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



148.4830, 0.7479, -6.5626



148.9390, 2.4951, -6.9625



149.2920, 3.8000, -5.5181

Triad

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



148.9390, 2.4951, -6.9625



150.9620, 1.0047, 4.4183



149.9850, -3.9366, 2.6442

Complementary

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



148.9390, 2.4951, -6.9625



146.0610, -2.4951, 6.9625

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.



150.4090, -3.6526, 4.9033



148.9390, 2.4951, -6.9625



150.5170, -0.7479, 6.5626

Square

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



148.9390, 2.4951, -6.9625



150.3960, 2.7628, 0.5297



150.7620, -2.3477, 6.3477



149.3050, -2.6154, -1.1445

Rectangle

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



148.9390, 2.4951, -6.9625



149.3030, 3.7946, -3.7737



150.7620, -2.3477, 6.3477



149.6970, -3.7946, 3.7737

Sweetspot

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



148.9390, 2.4951, -6.9625



199.2060, 0.8844, -3.6887



148.8590, -2.8885, -6.8923



100.2170, 0.8790, -1.9443



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.



148.9390, 2.4951, -6.9625



193.2590, 3.8163, -10.7511



145.4170, 4.2314, -3.8737



73.4340, 1.7580, -3.8886



85.8130, 26.7142, -75.2580



7.9390, 2.4951, -6.9625

Inverse Universe

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



146.1410, 2.8885, 6.8923



188.9180, 4.4774, 10.5959



149.5830, -4.2314, 3.8737



72.0760, 1.4415, 4.3183



55.4260, 31.3420, 74.1714



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 148.9390, 2.4951, -6.9625 looks on a white background.

Color Contrast Check

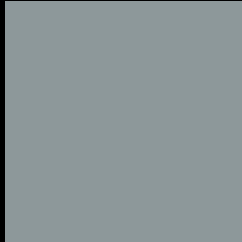
Large Text (above 18pt) WCAG AA × Fail

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 148.9390, 2.4951, -6.9625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

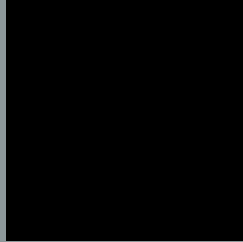
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

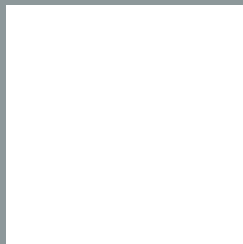
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 148.9390, 2.4951, -6.9625

Background



This preview shows how black text looks on a background with the YUV color 148.9390, 2.4951, -6.9625.



This preview shows how white text looks on a background with the YUV color 148.9390, 2.4951,

-6.9625.

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

148.9390, 2.4951, -6.9625

Protanopia

150.2390, 0.8682, 1.5444

Deuteranopia

151.2230, 1.8621, 9.4514



Tritanopia

149.6770, 6.5682, -6.7327

Trichromacy



Original Color

148.9390, 2.4951, -6.9625

Protanomaly

149.7440, 1.6052, -1.5295

Deuteranomaly

150.5920, 2.1731, 2.9888

Tritanomaly

149.3350, 5.2578, -6.4328

Monochromacy



Original Color

148.9390, 2.4951, -6.9625

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9180, 1.0264, -2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.9390, 2.4951, -6.9625 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(141, 152, 154)` looks like.

```
.text, #text, p{  
    color:rgb(141, 152, 154)  
}
```

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(141, 152, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 152, 154) }
```

Border

The CSS property to change the border of an element to YUV 148.9390, 2.4951, -6.9625 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(141, 152, 154) }
```


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

```
.border{ border-color:rgb(141, 152, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 152, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 152, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 152, 154);  
box-shadow:4px 4px 4px 4px rgb(141, 152,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 148.9390, 2.4951, -6.9625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 152, 154) }
```

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

```
.background{ background-color: rgb(141,  
152, 154) }
```

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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