

Converting Colors

YUV(133.9390, 2.4951, -6.9625)

Have a look what the booklet for
YUV(133.9390, 2.4951, -6.9625)
contains.

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Color

**YUV(133.9390, 2.4951,
-6.9625)**

Conversions

Conversions Part 1

Format	Color
Hex	7E898B
RGB	126, 137, 139
RGB Percent	49%, 54%, 55%
CMY	0.5059, 0.4627, 0.4549
CMYK	0.09, 0.01, 0.00, 0.45
HSL	189°, 5%, 52%
HSV	189°, 9%, 55%
XYZ	22.2100, 24.1910, 27.9248
YIQ	133.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

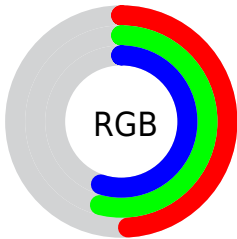
Format	Color
R_{YB}	126, 132, 139
Decimal	8292747
CIE _{Lab}	56.28, -3.58, -2.45
CIE _{LCh}	56, 4.336, 214.423
Yxy	24.1910, 0.2988, 0.3255
Android (android.graphics.Color)	4286482827 (0xFF7E898B)
YUV	133.9390, 2.4951, -6.9625
Hunter-Lab	49.1844, -5.4679, 0.7667

Details

The YUV color $[133.9390, 2.4951, -6.9625]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[131.0610, -2.4951, 6.9625]$, and the grayscale version is $[134.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[186.9390, 2.4951, -6.9625]$, and $[84.2380, 2.3477, -6.3477]$ is the 20% darker color. If you saturate the color by 10%, you get $[128.5790, 5.1376, -14.5398]$, and if you desaturate by 10%, it is $[139.2990, -0.1474, 0.6148]$.

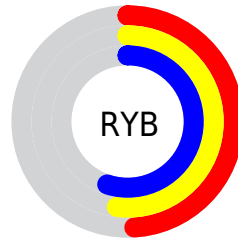
Distribution



Red (49%)

Green (54%)

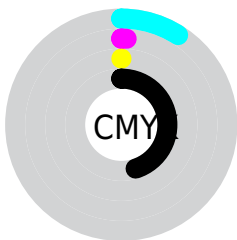
Blue (55%)



Red (49%)

Yellow (52%)

Blue (55%)

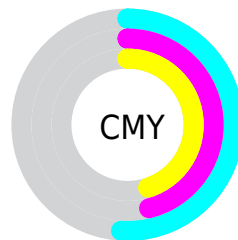


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.9390, 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 133.9390, 2.4951, -6.9625 by changing the saturation by 10% instead.

■ 133.9390, 2.4951,
-6.9625

■ 133.9390, 2.4951,
-6.9625

255.0000, 0.0000,
0.0000

■ 108.9390, 2.4951,
-6.9625

■ 186.9390, 2.4951,
-6.9625

■ 84.2380, 2.3477,
-6.3477

■ 214.6400, 2.6425,
-7.5773

■ 61.2380, 2.3477,
-6.3477

■ 243.3410, 2.7899,
-8.1921

■ 39.5370, 2.2003,
-5.7329

■ 18.8250, 2.0583,
-6.8625

■ 0.0000, 0.0000,
0.0000

■ 133.9390, 2.4951,
-6.9625

■ 133.9390, 2.4951,
-6.9625

■ 128.5790, 5.1376,
-14.5398

■ 139.2990, -0.1474,
0.6148

■ 123.2190, 7.7800,
-22.1171

■ 144.6590, -2.7899,
8.1921

■ 117.8590, 10.4225,
-29.6943

■ 150.0190, -5.4324,
15.7693

■ 111.9120, 13.3544,
-36.7568

■ 155.9660, -8.3642,
22.8318

■ 106.8510, 15.8495,
-43.7193

■ 161.3260,
-11.0067, 30.4091

■ 101.4910, 18.4919,
-51.2966

■ 166.3870,
-13.5018, 37.3716

■ 96.1310, 21.1344,
-58.8739

■ 171.7470,
-16.1443, 44.9489

■ 90.7710, 23.7769,

■ 177.1070,

-66.4512

-18.7868, 52.5262

■ 85.4110, 26.4194,
-74.0284

■ 182.4670,
-21.4292, 60.1034

Harmonies

Analogous

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



133.4830, 0.7479, -6.5626



133.9390, 2.4951, -6.9625



134.2920, 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.



133.9390, 2.4951, -6.9625



135.9620, 1.0047, 4.4183



134.9850, -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.



133.9390, 2.4951, -6.9625



131.0610, -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.



135.4090, -3.6526, 4.9033



133.9390, 2.4951, -6.9625



135.5170, -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.



133.9390, 2.4951, -6.9625



135.3960, 2.7628, 0.5297



135.7620, -2.3477, 6.3477



134.3050, -2.6154, -1.1445

Rectangle

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



133.9390, 2.4951, -6.9625



134.3030, 3.7946, -3.7737



135.7620, -2.3477, 6.3477



134.6970, -3.7946, 3.7737

Sweetspot

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



133.9390, 2.4951, -6.9625



178.9180, 1.0264, -2.5591



133.8590, -2.8885, -6.8923



90.2170, 0.8790, -1.9443



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



133.9390, 2.4951, -6.9625



173.2590, 3.8163, -10.7511



130.4170, 4.2314, -3.8737



66.3200, 1.3212, -3.7886



80.9060, 25.6823, -70.9546



2.9180, 1.0264, -2.5591

Inverse Universe

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



131.1410, 2.8885, 6.8923



168.9180, 4.4774, 10.5959



134.5830, -4.2314, 3.8737



64.7770, 1.5889, 3.7036



52.5350, 29.3162, 70.5678



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 133.9390, 2.4951, -6.9625 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 133.9390, 2.4951, -6.9625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

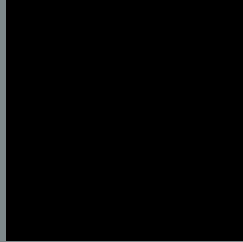
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

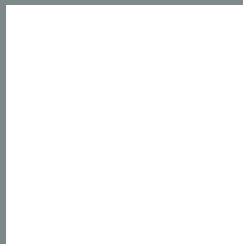
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 133.9390, 2.4951, -6.9625

Background



This preview shows how black text looks on a background with the YUV color 133.9390, 2.4951, -6.9625.



This preview shows how white text looks on a background with the YUV color 133.9390, 2.4951, -6.9625.

-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

133.9390, 2.4951, -6.9625

Protanopia

134.9400, 1.0156, 0.9296

Deuteranopia

136.2120, 1.8675, 7.7071



Tritanopia

134.5630, 6.1314, -6.6328

Trichromacy



Original Color

133.9390, 2.4951, -6.9625

Protanomaly

134.4450, 1.7526, -2.1443

Deuteranomaly

135.2930, 2.3206, 2.3740

Tritanomaly

134.2210, 4.8210, -6.3328

Monochromacy



Original Color

133.9390, 2.4951, -6.9625

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9180, 1.0264, -2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.9390, 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(126, 137, 139)` looks like.

```
.text, #text, p{  
    color:rgb(126, 137, 139)  
}
```

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(126, 137, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 137, 139) }
```

Border

The CSS property to change the border of an element to YUV 133.9390, 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(126, 137, 139) }
```


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

```
.border{ border-color:rgb(126, 137, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 137, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 137, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 137, 139);  
box-shadow:4px 4px 4px 4px rgb(126, 137,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 133.9390, 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(126, 137, 139) }
```

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

```
.background{ background-color: rgb(126,  
137, 139) }
```

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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