

Converting Colors

YUV(125.8940, 13.8563,
-57.7890)

Have a look what the booklet for
YUV(125.8940, 13.8563, -57.7890)
contains.

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Color

**YUV(125.8940, 13.8563,
-57.7890)**

Conversions

Conversions Part 1

Format	Color
Hex	3C9A9A
RGB	60, 154, 154
RGB Percent	24%, 60%, 60%
CMY	0.7647, 0.3961, 0.3961
CMYK	0.61, 0.00, 0.00, 0.40
HSL	180°, 44%, 42%
HSV	180°, 61%, 60%
XYZ	19.2518, 26.4050, 34.6538
YIQ	125.8940, -56.0240, -19.9280

Conversions

Conversions Part 2

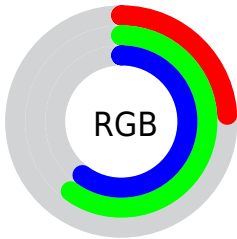
Format	Color
RYB	60, 107, 154
Decimal	3971738
CIELab	58.42, -27.13, -8.24
CIELCh	58, 28.358, 196.895
Yxy	26.4050, 0.2397, 0.3288
Android (android.graphics.Color)	4282161818 (0xFF3C9A9A)
YUV	125.8940, 13.8563, -57.7890
Hunter-Lab	51.3858, -23.0495, -4.0143

Details

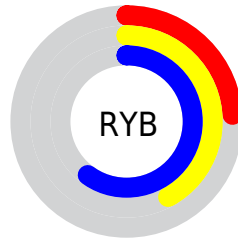
The YUV color **125.8940, 13.8563, -57.7890** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **88.1060, -13.8563, 57.7890**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.6770, 12.9772, -55.8447**, and **71.6160, 15.4723, -62.8072** is the 20% darker color. If you saturate the color by 10%, you get **121.4090, 16.0674, -67.0107**, and if you desaturate by 10%, it is **130.3790, 11.6452, -48.5674**.

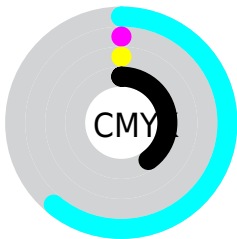
Distribution



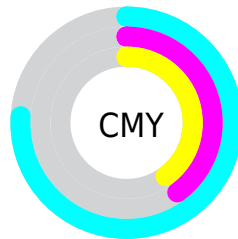
- Red (24%)
- Green (60%)
- Blue (60%)



- Red (24%)
- Yellow (42%)
- Blue (60%)



- Cyan (61%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (76%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.8940, 13.8563, -57.7890 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 125.8940, 13.8563, -57.7890 by changing the saturation by 10% instead.

■ 125.8940, 13.8563,
-57.7890

■ 125.8940, 13.8563,
-57.7890

■ 255.0000, 0.0000,
0.0000

■ 96.9040, 15.3303,
-63.9368

■ 181.6770, 12.9772,
-55.8447

■ 71.6160, 15.4723,
-62.8072

■ 210.0900, 13.2666,
-55.3299

■ 54.7920, 11.9345,
-48.0526

■ 231.0800, 11.7926,
-49.1822

■ 38.6690, 8.5442,
-33.9127

■ 239.7510, 7.5178,
-31.3536

■ 23.9480, 5.4486,
-21.0024

■ 248.7210, 3.0955,
-12.9103

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,

0.0000

■ 125.8940, 13.8563,
-57.7890

■ 125.8940, 13.8563,
-57.7890

■ 121.4090, 16.0674,
-67.0107

■ 130.3790, 11.6452,
-48.5674

■ 116.6250, 18.4259,
-76.8471

■ 135.1630, 9.2866,
-38.7310

■ 112.1400, 20.6370,
-86.0688

■ 139.6480, 7.0755,
-29.5093

■ 107.9540, 22.7007,
-94.6757

■ 144.4320, 4.7170,
-19.6729

■ 148.9170, 2.5059,
-10.4512

■ 153.4020, 0.2948,
-1.2296

■ 158.1860, -2.0637,
8.6069

■ 162.6710, -4.2748,
17.8285

■ 167.4550, -6.6333,
27.6650

Harmonies

Analogous

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



130.1170, -1.0437, -38.6906



125.8940, 13.8563, -57.7890



126.9290, 24.1920, -59.5737

Triad

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



125.8940, 13.8563, -57.7890



143.8120, 15.3757, 15.0739



139.6660, -23.4993, 23.9719

Complementary

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



125.8940, 13.8563, -57.7890



88.1060, -13.8563, 57.7890

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.



141.5350, -18.0118, 37.2418



125.8940, 13.8563, -57.7890



143.9470, 3.9701, 33.3725

Square

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



125.8940, 13.8563, -57.7890



140.7100, 23.3140, -11.1467



142.9020, -7.8397, 41.3049



137.1860, -22.2767, 5.0989

Rectangle

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



125.8940, 13.8563, -57.7890



131.4020, 26.9168, -46.8336



142.9020, -7.8397, 41.3049



140.3400, -22.3526, 29.5198

Sweetspot

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



125.8940, 13.8563, -57.7890



190.2360, 5.3067, -22.1320



115.1780, -27.2028, -48.3911



95.4220, 3.2430, -13.5251



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.



125.8940, 13.8563, -57.7890



157.0470, 21.6688, -90.3722



98.3050, 27.4576, -33.5935



74.6080, 1.1793, -4.9182



98.1400, 20.6370, -86.0688



9.1130, 1.9163, -7.9921

Inverse Universe

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



98.8220, 27.2028, 48.3911



114.7110, 42.5405, 75.6755



115.6950, -27.4576, 33.5935



72.3040, 2.3151, 4.1184



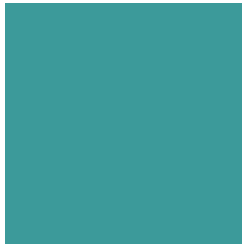
57.8200, 40.5147, 72.0719



5.3690, 3.7621, 6.6924

Previews

White Background



This preview shows how the YUV color 125.8940, 13.8563, -57.7890 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 125.8940, 13.8563, -57.7890 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 125.8940, 13.8563, -57.7890 Background



This preview shows how black text looks on a background with the YUV color 125.8940, 13.8563, -57.7890.

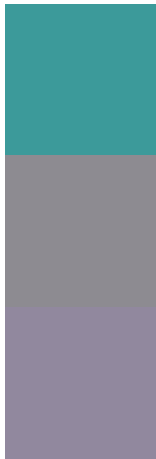


This preview shows how white text looks on a background with the YUV color 125.8940, 13.8563, -57.7890.

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

125.8940, 13.8563, -57.7890

Protanopia

140.2820, 2.3260, 0.6297

Deuteranopia

141.1990, 8.2829, 3.3335



Tritanopia

127.4690, 18.5028, -54.7853

Trichromacy



Original Color

125.8940, 13.8563, -57.7890

Protanomaly

134.8880, 6.4642, -20.0728

Deuteranomaly

135.9250, 10.3900, -19.2282

Tritanomaly

127.0020, 16.7610, -56.1298

Monochromacy



Original Color

125.8940, 13.8563, -57.7890

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8340, 5.0118, -20.9024

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.8940, 13.8563, -57.7890 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(60, 154, 154)` looks like.

```
.text, #text, p{  
    color:rgb(60, 154, 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(60, 154, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 154, 154) }
```

Border

The CSS property to change the border of an element to YUV 125.8940, 13.8563, -57.7890 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(60, 154, 154) }
```


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

```
.border{ border-color:rgb(60, 154, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 154, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 154, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 154, 154);  
box-shadow:4px 4px 4px 4px rgb(60, 154,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 125.8940, 13.8563, -57.7890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 154, 154) }
```

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

```
.background{ background-color: rgb(60, 154,  
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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