

Converting Colors

YUV(125.7940, 8.9756,
-32.2683)

Have a look what the booklet for
YUV(125.7940, 8.9756, -32.2683)
contains.

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Color

**YUV(125.7940, 8.9756,
-32.2683)**

Conversions

Conversions Part 1

Format	Color
Hex	598D90
RGB	89, 141, 144
RGB Percent	35%, 55%, 56%
CMY	0.6510, 0.4471, 0.4353
CMYK	0.38, 0.02, 0.00, 0.44
HSL	183°, 24%, 46%
HSV	183°, 38%, 56%
XYZ	18.6787, 23.1872, 29.8767
YIQ	125.7940, -31.9550, -10.0910

Conversions

Conversions Part 2

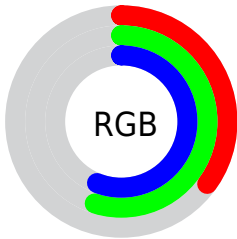
Format	Color
R_{YB}	89, 116, 144
Decimal	5868944
CIE _{Lab}	55.26, -16.48, -7.09
CIE _{LCh}	55, 17.941, 203.289
Yxy	23.1872, 0.2604, 0.3232
Android (android.graphics.Color)	4284059024 (0xFF598D90)
YUV	125.7940, 8.9756, -32.2683
Hunter-Lab	48.1531, -15.0272, -3.0794

Details

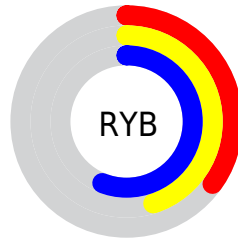
The YUV color **125.7940, 8.9756, -32.2683** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **107.2060, -8.9756, 32.2683**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.4950, 9.1230, -32.8831**, and **75.4950, 9.1230, -32.8831** is the 20% darker color. If you saturate the color by 10%, you get **121.0210, 11.3286, -40.3604**, and if you desaturate by 10%, it is **130.5670, 6.6225, -24.1763**.

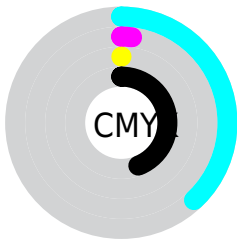
Distribution



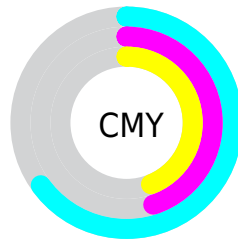
- Red (35%)
- Green (55%)
- Blue (56%)



- Red (35%)
- Yellow (45%)
- Blue (56%)



- Cyan (38%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)



- Cyan (65%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7940, 8.9756, -32.2683 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 125.7940, 8.9756, -32.2683 by changing the saturation by 10% instead.

■ 125.7940, 8.9756,
-32.2683

■ 125.7940, 8.9756,
-32.2683

■ 255.0000, 0.0000,
0.0000

■ 99.7940, 8.9756,
-32.2683

■ 179.4950, 9.1230,
-32.8831

■ 75.4950, 9.1230,
-32.8831

■ 207.1960, 9.2704,
-33.4979

■ 49.1030, 10.3022,
-37.8013

■ 235.1960, 9.2704,
-33.4979

■ 31.8870, 7.9437,
-27.9649

■ 246.0300, 4.4222,
-18.4433

■ 17.7530, 4.5588,
-15.5694

■ 254.7010, 0.1474,
-0.6148

■ 0.0000, 0.0000,
0.0000

■ 125.7940, 8.9756,
-32.2683

■ 125.7940, 8.9756,
-32.2683

■ 121.0210, 11.3286,
-40.3604

■ 130.5670, 6.6225,
-24.1763

■ 115.9490, 13.8291,
-49.0673

■ 135.6390, 4.1220,
-15.4694

■ 111.7630, 15.8928,
-57.6742

■ 139.8250, 2.0583,
-6.8625

■ 106.6910, 18.3933,
-66.3810

■ 144.8970, -0.4422,
1.8443

■ 101.9180, 20.7464,
-74.4731

■ 149.6700, -2.7953,
9.9364

■ 97.1450, 23.0995,
-82.5652


■ 154.4430, -5.1484,
18.0285

■ 96.2480, 23.5417,
-84.4095

■ 158.9280, -7.3595,
27.2501

■ 163.7010, -9.7126,

35.3422

 168.7730,
-12.2131, 44.0491

Harmonies

Analogous

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



126.6610, 0.6601, -25.1357



125.7940, 8.9756, -32.2683



127.2980, 14.6431, -30.0793

Triad

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



125.7940, 8.9756, -32.2683



135.1400, 7.8190, 12.1552



131.8910, -14.7363, 13.2506

Complementary

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



125.7940, 8.9756, -32.2683



107.2060, -8.9756, 32.2683

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.



133.2280, -12.4374, 22.6020



125.7940, 8.9756, -32.2683



135.2570, 0.3663, 22.5766

Square

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



125.7940, 8.9756, -32.2683



133.5340, 13.5407, -3.0993



134.4440, -6.6279, 25.9206



130.2700, -12.9511, 0.6402

Rectangle

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



125.7940, 8.9756, -32.2683



129.0970, 16.2212, -22.8871



134.4440, -6.6279, 25.9206



132.3260, -14.4577, 17.2541

Sweetspot

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



125.7940, 8.9756, -32.2683



179.4330, 3.2375, -11.7807



121.6270, -14.6061, -28.6139



90.4120, 1.7689, -7.3773



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



125.7940, 8.9756, -32.2683



157.6500, 13.9765, -49.6821



109.9450, 16.7891, -18.3688



68.9070, 1.0318, -4.3034



90.5260, 21.9257, -79.3913



5.0210, 1.4686, -4.4034

Inverse Universe

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



111.3730, 14.6061, 28.6139



135.5350, 22.4142, 44.2578



123.0550, -16.7891, 18.3688



66.8910, 2.0257, 3.6036



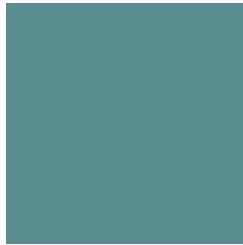
54.9570, 36.0102, 70.1977



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 125.7940, 8.9756, -32.2683 looks on a white background.

Color Contrast Check

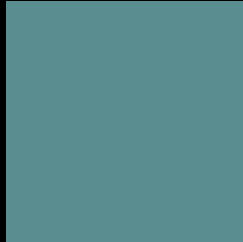
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.7940, 8.9756, -32.2683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

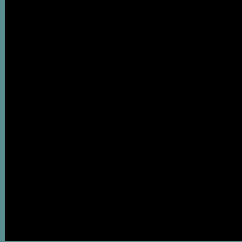
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.7940, 8.9756, -32.2683

Background



This preview shows how black text looks on a background with the YUV color 125.7940, 8.9756, -32.2683.



This preview shows how white text looks on a background with the YUV color 125.7940, 8.9756,

-32.2683.

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

125.7940, 8.9756, -32.2683

Protanopia

132.0970, 2.9102, -0.0851

Deuteranopia

133.1560, 6.8251, 4.2482



Tritanopia

126.6030, 12.0277, -31.2238

Trichromacy



Original Color

125.7940, 8.9756, -32.2683

Protanomaly

129.8890, 4.9847, -12.1807

Deuteranomaly

130.5950, 7.5947, -9.2918

Tritanomaly

125.9620, 10.8647, -31.5387

Monochromacy



Original Color

125.7940, 8.9756, -32.2683

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8460, 3.5269, -11.2659

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7940, 8.9756, -32.2683 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(89, 141, 144)` looks like.

```
.text, #text, p{  
  color:rgb(89, 141, 144)  
}
```

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(89, 141, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 141, 144) }
```

Border

The CSS property to change the border of an element to YUV 125.7940, 8.9756, -32.2683 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(89, 141, 144) }
```


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

```
.border{ border-color:rgb(89, 141, 144) }
```

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

Here you see how a box with a 4 pixel rgb(89, 141, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 141, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 141, 144);  
box-shadow:4px 4px 4px 4px rgb(89, 141,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 125.7940, 8.9756, -32.2683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 141, 144) }
```

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

```
.background{ background-color: rgb(89, 141,  
144) }
```

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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