

Converting Colors

YUV(58.9900, 8.3859, -29.8092)

Have a look what the booklet for
YUV(58.9900, 8.3859, -29.8092)
contains.

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Color

**YUV(58.9900, 8.3859,
-29.8092)**

Conversions

Conversions Part 1

Format	Color
Hex	19494C
RGB	25, 73, 76
RGB Percent	10%, 29%, 30%
CMY	0.9020, 0.7137, 0.7020
CMYK	0.67, 0.04, 0.00, 0.70
HSL	184°, 50%, 20%
HSV	184°, 67%, 30%
XYZ	4.0880, 5.4936, 7.6824
YIQ	58.9900, -29.5710, -9.2430

Conversions

Conversions Part 2

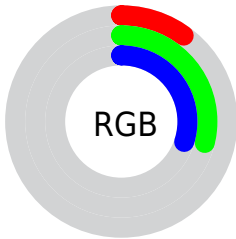
Format	Color
RYB	25, 50, 76
Decimal	1657164
CIELab	28.10, -14.89, -6.61
CIELCh	28, 16.293, 203.950
Yxy	5.4936, 0.2368, 0.3182
Android (android.graphics.Color)	4279847244 (0xFF19494C)
YUV	58.9900, 8.3859, -29.8092
Hunter-Lab	23.4384, -9.8844, -3.0266

Details

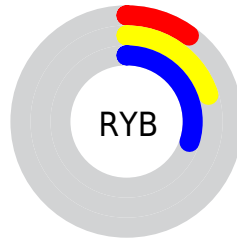
The YUV color **58.9900, 8.3859, -29.8092** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **42.0100, -8.3859, 29.8092**, and the grayscale version is **59.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.5880, 8.0911, -28.5797**, and **21.2580, 5.2958, -18.6433** is the 20% darker color. If you saturate the color by 10%, you get **56.5980, 9.5652, -34.7274**, and if you desaturate by 10%, it is **61.3820, 7.2067, -24.8910**.

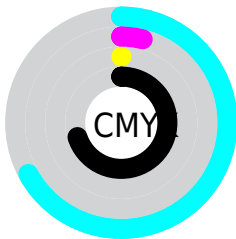
Distribution



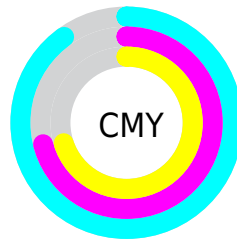
- Red (10%)
- Green (29%)
- Blue (30%)



- Red (10%)
- Yellow (20%)
- Blue (30%)



- Cyan (67%)
- Magenta (4%)
- Yellow (0%)
- Black (70%)



- Cyan (90%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 58.9900, 8.3859, -29.8092 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 58.9900, 8.3859, -29.8092 by changing the saturation by 10% instead.

■ 58.9900, 8.3859,
-29.8092

■ 58.9900, 8.3859,
-29.8092

■ 255.0000, 0.0000,
0.0000

■ 35.3920, 8.6807,
-31.0388

■ 108.5880, 8.0911,
-28.5797

■ 21.2580, 5.2958,
-18.6433

■ 134.2890, 8.2385,
-29.1945

■ 0.9120, 3.4944,
-0.7998

■ 160.2890, 8.2385,
-29.1945

■ 0.0000, 0.0000,
0.0000

■ 187.9900, 8.3859,
-29.8092

■ 215.6910, 8.5333,
-30.4240

■ 241.2460, 6.7807,

-28.2797

249.9170, 2.5059,
-10.4512

58.9900, 8.3859,
-29.8092

58.9900, 8.3859,
-29.8092

56.5980, 9.5652,
-34.7274

61.3820, 7.2067,
-24.8910

53.9180, 10.8864,
-38.5161

64.0620, 5.8854,
-21.1024

51.5260, 12.0657,
-43.4343

66.4540, 4.7062,
-16.1842

50.9280, 12.3605,
-44.6639

69.1340, 3.3849,
-12.3955

71.5260, 2.2057,
-7.4773

■ 74.5050, 0.7370,
-3.0739

■ 76.5980, -0.2948,
1.2296

■ 79.5770, -1.7635,
5.6330

■ 81.6700, -2.7953,
9.9364

Harmonies

Analogous

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



60.7970, 1.0861, -21.7470



58.9900, 8.3859, -29.8092



60.1520, 12.7431, -27.3203

Triad

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



58.9900, 8.3859, -29.8092



68.3740, 6.2246, 10.1960



65.8520, -12.2520, 9.7768

Complementary

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



58.9900, 8.3859, -29.8092



42.0100, -8.3859, 29.8092

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.



66.5910, -9.6584, 17.8987



58.9900, 8.3859, -29.8092



67.9360, 0.5246, 18.4731

Square

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



58.9900, 8.3859, -29.8092



66.8500, 10.9200, -2.4994



67.1660, -5.0118, 20.9024



64.8400, -10.7671, 0.1403

Rectangle

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



58.9900, 8.3859, -29.8092



62.4240, 13.5950, -20.5428



67.1660, -5.0118, 20.9024



65.9880, -11.8261, 13.1655

Sweetspot

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



58.9900, 8.3859, -29.8092



92.7320, 3.0901, -11.1660



55.2790, -13.4485, -26.5547



46.8250, 2.0583, -6.8625



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



58.9900, 8.3859, -29.8092



72.7320, 12.9501, -47.1230



44.3150, 15.6207, -16.9393



36.8040, 0.5896, -2.4591



67.9800, 16.7719, -59.6185



153.0120, 37.9551, -134.1915

Inverse Universe

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



45.7210, 13.4485, 26.5547



51.5840, 21.4041, 41.5838



56.6850, -15.6207, 16.9393



35.6520, 1.1576, 2.0592



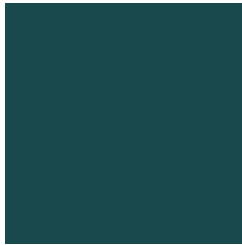
41.4420, 26.8971, 53.1094



93.3940, 60.4448, 119.8035

Previews

White Background



This preview shows how the YUV color 58.9900, 8.3859, -29.8092 looks on a white background.

Color Contrast Check

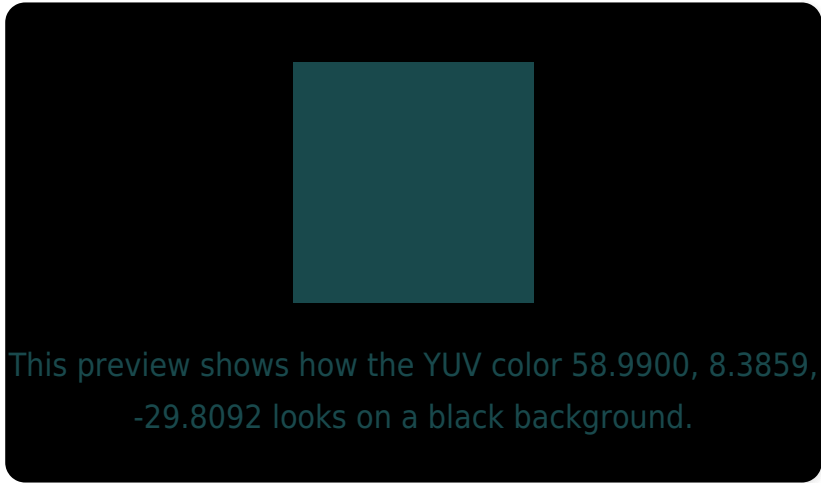
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

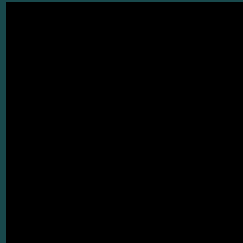
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 58.9900, 8.3859, -29.8092

Background



This preview shows how black text looks on a background with the YUV color 58.9900, 8.3859, -29.8092.



This preview shows how white text looks on a background with the YUV color 58.9900, 8.3859, -29.8092.

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

58.9900, 8.3859, -29.8092

Protanopia

66.5700, 2.1840, -0.4999

Deuteranopia

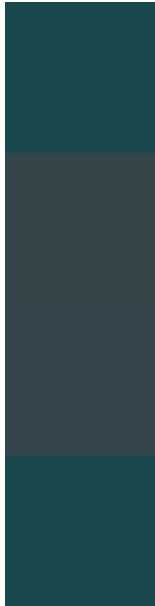
67.0800, 5.3836, -0.0702



Tritanopia

59.5170, 9.1121, -29.3944

Trichromacy



Original Color

58.9900, 8.3859, -29.8092

Protanomaly

64.0740, 4.4005, -11.4659

Deuteranomaly

64.2420, 6.2897, -10.7362

Tritanomaly

59.4030, 8.6753, -29.2944

Monochromacy



Original Color

58.9900, 8.3859, -29.8092

Achromatopsia

59.0000, 0.0000, 0.0000

Achromatomaly

59.0310, 2.9427, -10.5512

CSS Examples

Text

The CSS property to change the color of the text to YUV 58.9900, 8.3859, -29.8092 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(25, 73, 76)` looks like.

```
.text, #text, p{  
    color:rgb(25, 73, 76)  
}
```

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(25, 73, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 73, 76) }
```

Border

The CSS property to change the border of an element to YUV 58.9900, 8.3859, -29.8092 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(25, 73, 76) }
```


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

```
.border{ border-color:rgb(25, 73, 76) }
```

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

Here you see how a box with a 4 pixel rgb(25, 73, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 73, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 73, 76);  
box-shadow:4px 4px 4px 4px rgb(25, 73, 76)  
}
```

Background

The CSS property to change the background color of an element to YUV 58.9900, 8.3859, -29.8092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 73, 76) }
```

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

```
.background{ background-color: rgb(25, 73,  
76) }
```

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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