

Converting Colors

YUV(126.6320, -58.9786,
16.9857)

Have a look what the booklet for
YUV(126.6320, -58.9786, 16.9857)
contains.

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Color

**YUV(126.6320, -58.9786,
16.9857)**

Conversions

Conversions Part 1

Format	Color
Hex	928C07
RGB	146, 140, 7
RGB Percent	57%, 55%, 3%
CMY	0.4275, 0.4510, 0.9725
CMYK	0.00, 0.04, 0.95, 0.43
HSL	57°, 91%, 30%
HSV	57°, 95%, 57%
XYZ	21.2705, 24.8825, 3.8827
YIQ	126.6320, 46.2690, -40.0910

Conversions

Conversions Part 2

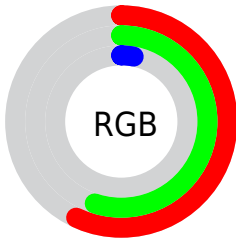
Format	Color
RYB	13, 146, 7
Decimal	9604103
CIELab	56.96, -10.92, 59.96
CIElCh	57, 60.951, 100.323
Yxy	24.8825, 0.4251, 0.4973
Android (android.graphics.Color)	4287794183 (0xFF928C07)
YUV	126.6320, -58.9786, 16.9857
Hunter-Lab	49.8824, -11.1794, 30.3026

Details

The YUV color **126.6320, -58.9786, 16.9857** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **26.3680, 58.9786, -16.9857**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.1960, -54.3266, 18.2451**, and **80.0390, -39.4592, 9.6128** is the 20% darker color. If you saturate the color by 10%, you get **125.8340, -62.0362, 17.6856**, and if you desaturate by 10%, it is **128.9290, -52.7160, 14.9713**.

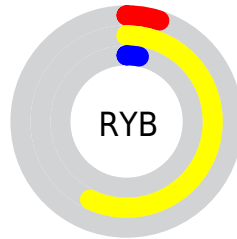
Distribution



Red (57%)

Green (55%)

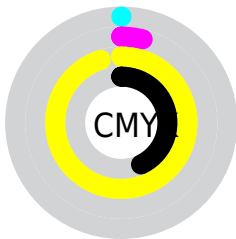
Blue (3%)



Red (5%)

Yellow (57%)

Blue (3%)

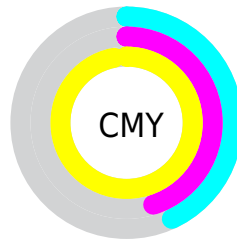


Cyan (0%)

Magenta (4%)

Yellow (95%)

Black (43%)



Cyan (43%)

Magenta (45%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.6320, -58.9786, 16.9857 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 126.6320, -58.9786, 16.9857 by changing the saturation by 10% instead.

■ 126.6320,
-58.9786, 16.9857

■ 126.6320,
-58.9786, 16.9857

■ 255.0000, 0.0000,
0.0000

■ 102.7870,
-50.6740, 13.3418

■ 182.1960,
-54.3266, 18.2451

■ 80.0390, -39.4592,
9.6128

■ 210.6800,
-55.0582, 19.5746

■ 58.7640, -28.9707,
5.4690

■ 236.7720,
-54.6106, 15.9860

■ 38.0760, -18.7715,
0.8103

■ 243.4860,
-44.1166, 10.0978

■ 17.9640, -8.8563,
-6.1074

■ 246.6780,
-31.8863, 7.2984

■ 0.0000, 0.0000,
0.0000

■ 249.8700,

-19.6559, 4.4990

■ 253.1760, -6.9888,
1.5996

■ 126.6320,
-58.9786, 16.9857

■ 126.6320,
-58.9786, 16.9857

■ 125.8340,
-62.0362, 17.6856

■ 128.9290,
-52.7160, 14.9713

■ 130.5250,
-46.6008, 13.5716

■ 132.8220,
-40.3382, 11.5571

■ 135.0050,
-34.5125, 9.6426

■ 136.7150,
-27.9605, 8.1429

■ 139.0120,
-21.6979, 6.1285

■ 140.6080,
-15.5827, 4.7288

■ 142.9050, -9.3202,
2.7143

■ 145.0880, -3.4944,
0.7998

Harmonies

Analogous

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



131.2140, -51.3775, 52.4323



126.6320, -58.9786, 16.9857



121.2960, -36.1349, -30.0776

Triad

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



126.6320, -58.9786, 16.9857



117.1760, 42.8042, -102.7634



137.2390, 18.1232, 67.3194

Complementary

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



126.6320, -58.9786, 16.9857



26.3680, 58.9786, -16.9857

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.



140.2080, 38.3515, 19.1116



126.6320, -58.9786, 16.9857



116.2420, 59.5337, -101.9442

Square

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



126.6320, -58.9786, 16.9857



112.6500, 20.3856, -98.7940



122.9570, 58.6882, -63.9833



132.4700, -5.6547, 87.2878

Rectangle

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



126.6320, -58.9786, 16.9857



101.9800, -10.3431, -89.4365



122.9570, 58.6882, -63.9833



139.2850, 25.0025, 54.1241

Sweetspot

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



126.6320, -58.9786, 16.9857



180.9690, -23.1557, 7.0432



49.3590, -17.4320, 84.7542



89.6510, -14.1249, 3.8141



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.



126.6320, -58.9786, 16.9857



162.7580, -80.2397, 23.0142



111.3170, -51.4283, -24.8340



73.2020, -3.0576, 0.6998



118.7460, -58.5418, 16.8858



8.8600, -4.3680, 0.9998

Inverse Universe

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



26.3680, 58.9786, -16.9857



26.2420, 80.2397, -23.0142



41.6830, 51.4283, 24.8340



67.7980, 3.0576, -0.6998



19.2540, 58.5418, -16.8858



1.1400, 4.3680, -0.9998

Previews

White Background



This preview shows how the YUV color 126.6320, -58.9786, 16.9857 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 126.6320, -58.9786, 16.9857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

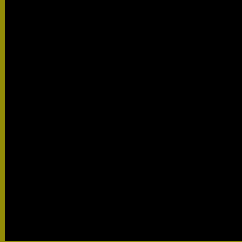
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.6320, -58.9786, 16.9857

Background



This preview shows how black text looks on a background with the YUV color 126.6320, -58.9786, 16.9857.



This preview shows how white text looks on a background with the YUV color 126.6320, -58.9786, 16.9857.

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

126.6320, -58.9786, 16.9857

Protanopia

126.9210, -60.6001, 23.7483

Deuteranopia

130.4310, -53.9495, 37.3330



Tritanopia

138.6150, 0.6828, 14.3696

Trichromacy



Original Color

126.6320, -58.9786, 16.9857

Protanomaly

126.7250, -60.0104, 21.2892

Deuteranomaly

129.2190, -55.8170, 29.6259

Tritanomaly

134.5940, -20.9988, 15.2651

Monochromacy



Original Color

126.6320, -58.9786, 16.9857

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.0120, -21.6979, 6.1285

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.6320, -58.9786, 16.9857 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(146, 140, 7)` looks like.

```
.text, #text, p{  
    color:rgb(146, 140, 7)  
}
```

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(146, 140, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 140, 7) }
```

Border

The CSS property to change the border of an element to YUV 126.6320, -58.9786, 16.9857 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(146, 140, 7) }
```


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

```
.border{ border-color:rgb(146, 140, 7) }
```

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

Here you see how a box with a 4 pixel rgb(146, 140, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 140, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 140, 7);  
box-shadow:4px 4px 4px 4px rgb(146, 140,  
7) }
```

Background

The CSS property to change the background color of an element to YUV 126.6320, -58.9786, 16.9857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 140, 7) }
```

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

```
.background{ background-color: rgb(146,  
140, 7) }
```

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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