

Converting Colors

YUV(125.9900, 28.5989,
-26.3012)

Have a look what the booklet for
YUV(125.9900, 28.5989, -26.3012)
contains.

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Color

**YUV(125.9900, 28.5989,
-26.3012)**

Conversions

Conversions Part 1

Format	Color
Hex	6082B8
RGB	96, 130, 184
RGB Percent	38%, 51%, 72%
CMY	0.6235, 0.4902, 0.2784
CMYK	0.48, 0.29, 0.00, 0.28
HSL	217°, 38%, 55%
HSV	217°, 48%, 72%
XYZ	21.4582, 21.9128, 48.4460
YIQ	125.9900, -37.5980, 9.5860

Conversions

Conversions Part 2

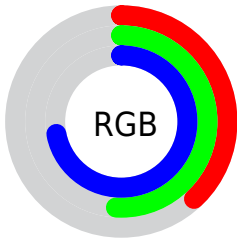
Format	Color
R _Y B	96, 121, 184
Decimal	6324920
CIE Lab	53.93, 3.01, -32.11
CIE LCh	54, 32.250, 275.361
Yxy	21.9128, 0.2337, 0.2387
Android (android.graphics.Color)	4284515000 (0xFF6082B8)
YUV	125.9900, 28.5989, -26.3012
Hunter-Lab	46.8111, -0.0948, -28.5931

Details

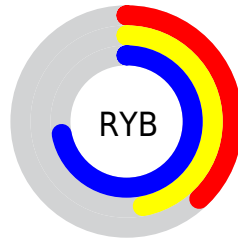
The YUV color **125.9900, 28.5989, -26.3012** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **154.0100, -28.5989, 26.3012**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.9300, 29.6145, -25.3716**, and **74.4410, 27.8836, -30.2048** is the 20% darker color. If you saturate the color by 10%, you get **114.1510, 34.4356, -31.7044**, and if you desaturate by 10%, it is **137.8290, 22.7623, -20.8980**.

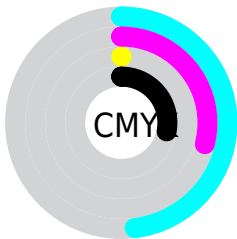
Distribution



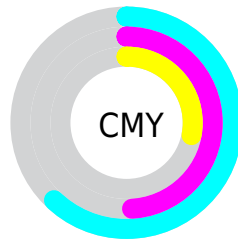
- Red (38%)
- Green (51%)
- Blue (72%)



- Red (38%)
- Yellow (47%)
- Blue (72%)



- Cyan (48%)
- Magenta (29%)
- Yellow (0%)
- Black (28%)



- Cyan (62%)
- Magenta (49%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.9900, 28.5989, -26.3012 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 125.9900, 28.5989, -26.3012 by changing the saturation by 10% instead.

■ 125.9900, 28.5989,
-26.3012

■ 125.9900, 28.5989,
-26.3012

255.0000, 0.0000,
0.0000

■ 100.1640, 28.0201,
-27.3308

■ 179.9300, 29.6145,
-25.3716

■ 74.4410, 27.8836,
-30.2048

■ 205.8610, 24.2255,
-23.5571

■ 46.0160, 29.0791,
-40.3560

■ 231.2560, 11.7058,
-21.2725

■ 30.9530, 24.6732,
-27.1458

■ 249.3190, 2.8007,
-11.6808

■ 16.0040, 20.7040,
-14.0355

■ 5.1640, 14.7091,
-4.5288

■ 1.2540, 4.8048,

-1.0998

■ 0.0000, 0.0000,
0.0000

■ 125.9900, 28.5989,
-26.3012

■ 125.9900, 28.5989,
-26.3012

■ 114.1510, 34.4356,
-31.7044

■ 137.8290, 22.7623,
-20.8980

■ 101.4260, 40.7090,
-37.2076

■ 150.5540, 16.4889,
-15.3949

■ 89.5870, 46.5456,
-42.6108

■ 162.3930, 10.6523,
-9.9917

■ 77.4490, 52.5296,
-48.6288

■ 174.5310, 4.6682,
-3.9737

■ 65.6100, 58.3663,
-54.0320

■ 186.3700, -1.1684,
1.4295

■ 62.6530, 59.8241,
-54.9467

■ 198.7960, -7.2944,
6.3179

■ 210.9340,
-13.2785, 12.3359

■ 222.7730,
-19.1151, 17.7391

■ 233.4050,
-24.3567, 18.9388

Harmonies

Analogous

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



113.9700, 32.0598, -63.1177



125.9900, 28.5989, -26.3012



131.8370, 20.7864, 6.2820

Triad

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



125.9900, 28.5989, -26.3012



130.1490, -15.8495, 43.7193



118.6460, -6.7275, -35.6465

Complementary

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



125.9900, 28.5989, -26.3012



154.0100, -28.5989, 26.3012

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.



123.2550, -20.3387, -9.8706



125.9900, 28.5989, -26.3012



128.4930, -24.4000, 32.8936

Square

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



125.9900, 28.5989, -26.3012



131.4770, -3.1932, 44.3087



126.5030, -26.3770, 13.5909



110.1550, 11.2626, -65.9109

Rectangle

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



125.9900, 28.5989, -26.3012



132.5250, 14.0382, 24.0956



126.5030, -26.3770, 13.5909



120.0340, -11.8488, -26.3398

Sweetspot

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



125.9900, 28.5989, -26.3012



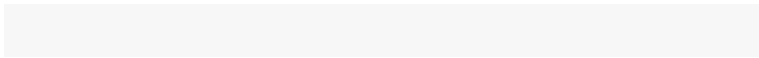
217.5070, 11.0890, -10.0916



153.6980, -2.3161, -50.6011



106.0900, 6.8576, -6.2179



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



125.9900, 28.5989, -26.3012



149.7290, 44.5036, -40.9813



108.7230, 37.1116, -3.2651



85.7870, 3.0630, -2.4442



53.0040, 50.7770, -46.4845



9.6490, 9.0470, -8.4622

Inverse Universe

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



126.1880, 1.8793, 50.7011



150.0050, 2.9555, 78.9256



171.2770, -37.1116, 3.2651



86.0330, -0.0163, 5.2331



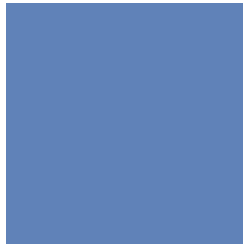
53.4840, 3.2124, 89.9065



9.6260, 0.6774, 16.1140

Previews

White Background



This preview shows how the YUV color 125.9900, 28.5989, -26.3012 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 125.9900, 28.5989, -26.3012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

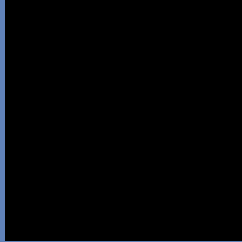
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

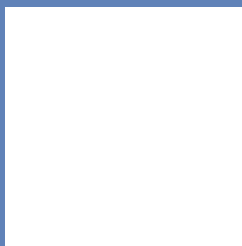
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.9900, 28.5989, -26.3012

Background



This preview shows how black text looks on a background with the YUV color 125.9900, 28.5989, -26.3012.

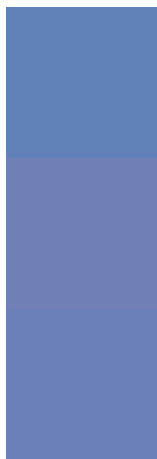


This preview shows how white text looks on a background with the YUV color 125.9900, 28.5989, -26.3012.

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

125.9900, 28.5989, -26.3012

Protanopia

128.6710, 25.7982, -14.6205

Deuteranopia

127.6320, 28.2824, -18.0943



Tritanopia

122.7060, 12.4699, -33.0682

Trichromacy



Original Color

125.9900, 28.5989, -26.3012

Protanomaly

127.5780, 26.8300, -18.9239

Deuteranomaly

127.0230, 28.5827, -21.0682

Tritanomaly

123.6230, 18.4269, -30.3644

Monochromacy



Original Color

125.9900, 28.5989, -26.3012

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.6920, 10.5048, -9.3769

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9900, 28.5989, -26.3012 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(96, 130, 184)` looks like.

```
.text, #text, p{  
    color:rgb(96, 130, 184)  
}
```

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(96, 130, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 130, 184) }
```

Border

The CSS property to change the border of an element to YUV 125.9900, 28.5989, -26.3012 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(96, 130, 184) }
```


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

```
.border{ border-color:rgb(96, 130, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 130, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 130, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 130, 184);  
box-shadow:4px 4px 4px 4px rgb(96, 130,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 125.9900, 28.5989, -26.3012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 130, 184) }
```

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

```
.background{ background-color: rgb(96, 130,  
184) }
```

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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