

Converting Colors

YUV(125.2890, 28.4515,
-25.6865)

Have a look what the booklet for
YUV(125.2890, 28.4515, -25.6865)
contains.

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Color

**YUV(125.2890, 28.4515,
-25.6865)**

Conversions

Conversions Part 1

Format	Color
Hex	6081B7
RGB	96, 129, 183
RGB Percent	38%, 51%, 72%
CMY	0.6235, 0.4941, 0.2824
CMYK	0.48, 0.30, 0.00, 0.28
HSL	217°, 38%, 55%
HSV	217°, 48%, 72%
XYZ	21.2214, 21.6062, 47.8517
YIQ	125.2890, -37.0020, 9.7980

Conversions

Conversions Part 2

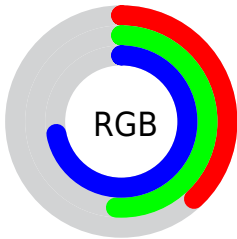
Format	Color
R _Y B	96, 120, 183
Decimal	6324663
CIE Lab	53.61, 3.30, -32.05
CIE LCh	54, 32.216, 275.881
Yxy	21.6062, 0.2340, 0.2383
Android (android.graphics.Color)	4284514743 (0xFF6081B7)
YUV	125.2890, 28.4515, -25.6865
Hunter-Lab	46.4825, 0.1491, -28.4987

Details

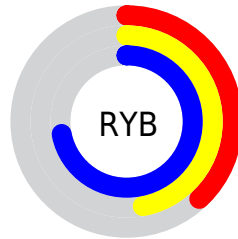
The YUV color $125.2890, 28.4515, -25.6865$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $153.7110, -28.4515, 25.6865$, and the grayscale version is $125.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $179.2290, 29.4671, -24.7568$, and $74.0390, 27.5888, -28.9752$ is the 20% darker color. If you saturate the color by 10%, you get $113.4500, 34.2882, -31.0896$, and if you desaturate by 10%, it is $137.1280, 22.6149, -20.2833$.

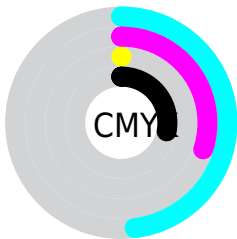
Distribution



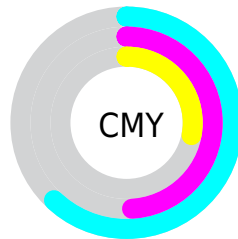
- Red (38%)
- Green (51%)
- Blue (72%)



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



- Cyan (48%)
- Magenta (30%)
- Yellow (0%)
- Black (28%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 125.2890, 28.4515, -25.6865 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 125.2890, 28.4515, -25.6865 by changing the saturation by 10% instead.

■ 125.2890, 28.4515,
-25.6865

■ 125.2890, 28.4515,
-25.6865

■ 255.0000, 0.0000,
0.0000

■ 99.4630, 27.8727,
-26.7161

■ 179.2290, 29.4671,
-24.7568

■ 74.0390, 27.5888,
-28.9752

■ 204.9750, 24.6623,
-23.6571

■ 45.3150, 28.9317,
-39.7413

■ 230.0820, 12.2846,
-20.2429

■ 30.2520, 24.5258,
-26.5310

■ 249.3190, 2.8007,
-11.6808

■ 15.3030, 20.5566,
-13.4207

■ 5.1640, 14.7091,
-4.5288

■ 1.0260, 3.9312,

-0.8998

■ 0.0000, 0.0000,
0.0000

■ 125.2890, 28.4515,
-25.6865

■ 125.2890, 28.4515,
-25.6865

■ 113.4500, 34.2882,
-31.0896

■ 137.1280, 22.6149,
-20.2833

■ 100.7250, 40.5616,
-36.5928

■ 149.8530, 16.3415,
-14.7801

■ 88.8860, 46.3982,
-41.9960

■ 161.6920, 10.5048,
-9.3769

■ 77.0470, 52.2348,
-47.3992

■ 173.5310, 4.6682,
-3.9737

■ 64.6210, 58.3608,
-52.2876

■ 185.9570, -1.4578,
0.9147

■ 61.3650, 59.9661,
-53.8171

■ 198.0950, -7.4418,
6.9327

■ 210.5210,
-13.5679, 11.8211

■ 222.3600,
-19.4045, 17.2243

■ 232.7040,
-24.5041, 19.5536

Harmonies

Analogous

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



113.2690, 31.9124, -62.5029



125.2890, 28.4515, -25.6865



130.8370, 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.



125.2890, 28.4515, -25.6865



129.1490, -15.8495, 43.7193



117.6460, -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.



125.2890, 28.4515, -25.6865



153.7110, -28.4515, 25.6865

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.



122.3690, -19.9019, -9.9706



125.2890, 28.4515, -25.6865



128.0800, -24.6894, 32.3788

Square

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



125.2890, 28.4515, -25.6865



130.4770, -3.1932, 44.3087



125.5030, -26.3770, 13.5909



108.9700, 11.8468, -66.6257

Rectangle

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



125.2890, 28.4515, -25.6865



131.5250, 14.0382, 24.0956



125.5030, -26.3770, 13.5909



119.7350, -11.7014, -26.9546

Sweetspot

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



125.2890, 28.4515, -25.6865



215.3930, 10.6523, -9.9917



153.2250, -1.5899, -50.1863



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.



125.2890, 28.4515, -25.6865



147.3270, 44.2088, -39.7518



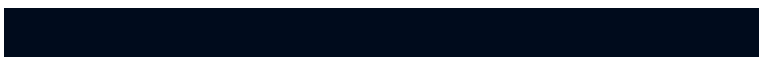
108.9080, 36.5274, -2.5503



85.7870, 3.0630, -2.4442



52.4170, 51.0664, -45.9697



9.6490, 9.0470, -8.4622

Inverse Universe

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



125.7750, 1.5899, 50.1863



148.1790, 2.3768, 77.8960



170.0920, -36.5274, 2.5503



86.0330, -0.0163, 5.2331



53.3700, 2.7756, 90.0065



9.6260, 0.6774, 16.1140

Previews

White Background



This preview shows how the YUV color 125.2890, 28.4515, -25.6865 looks on a white background.

Color Contrast Check

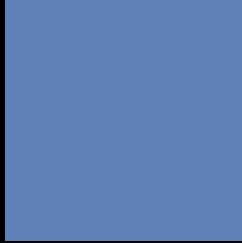
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.2890, 28.4515, -25.6865 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

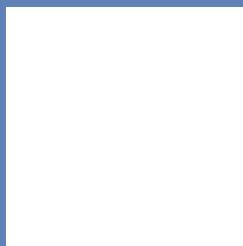
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.2890, 28.4515, -25.6865

Background



This preview shows how black text looks on a background with the YUV color 125.2890, 28.4515, -25.6865.



This preview shows how white text looks on a background with the YUV color 125.2890, 28.4515, -25.6865.

-25.6865.

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

125.2890, 28.4515, -25.6865

Protanopia

127.6710, 25.7982, -14.6205

Deuteranopia

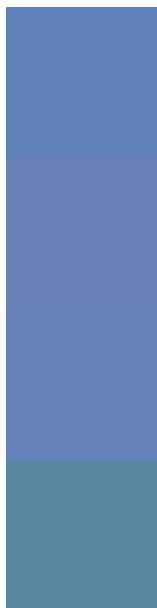
127.2190, 27.9930, -18.6091



Tritanopia

122.0050, 12.3225, -32.4534

Trichromacy



Original Color

125.2890, 28.4515, -25.6865

Protanomaly

126.8770, 26.6826, -18.3091

Deuteranomaly

126.6100, 28.2933, -21.5830

Tritanomaly

122.9220, 18.2795, -29.7496

Monochromacy



Original Color

125.2890, 28.4515, -25.6865

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.6920, 10.5048, -9.3769

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2890, 28.4515, -25.6865 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, 129, 183)` looks like.

```
.text, #text, p{  
    color:rgb(96, 129, 183)  
}
```

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, 129, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 129, 183) }
```

Border

The CSS property to change the border of an element to YUV 125.2890, 28.4515, -25.6865 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, 129, 183) }
```


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

```
.border{ border-color:rgb(96, 129, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 129, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 129, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 129, 183);  
box-shadow:4px 4px 4px 4px rgb(96, 129,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 125.2890, 28.4515, -25.6865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 129, 183) }
```

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

```
.background{ background-color: rgb(96, 129,  
183) }
```

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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