

Converting Colors

YUV(121.2890, -11.9745,
-32.7025)

Have a look what the booklet for
YUV(121.2890, -11.9745, -32.7025)
contains.

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Color

**YUV(121.2890, -11.9745,
-32.7025)**

Conversions

Conversions Part 1

Format	Color
Hex	549161
RGB	84, 145, 97
RGB Percent	33%, 57%, 38%
CMY	0.6706, 0.4314, 0.6196
CMYK	0.42, 0.00, 0.33, 0.43
HSL	133°, 27%, 45%
HSV	133°, 42%, 57%
XYZ	15.9392, 22.9987, 14.9084
YIQ	121.2890, -20.9480, -27.8600

Conversions

Conversions Part 2

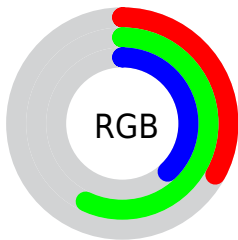
Format	Color
RYB	84, 134, 145
Decimal	5542241
CIELab	55.07, -30.61, 19.45
CIELCh	55, 36.271, 147.566
Yxy	22.9987, 0.2960, 0.4271
Android (android.graphics.Color)	4283732321 (0xFF549161)
YUV	121.2890, -11.9745, -32.7025
Hunter-Lab	47.9569, -24.5974, 15.1384

Details

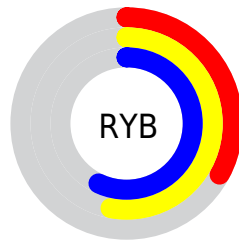
The YUV color **121.2890, -11.9745, -32.7025** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **107.7110, 11.9745, 32.7025**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.3490, -12.9901, -33.6321**, and **70.4460, -10.0799, -33.7171** is the 20% darker color. If you saturate the color by 10%, you get **115.8490, -14.7156, -40.2096**, and if you desaturate by 10%, it is **126.7290, -9.2334, -25.1953**.

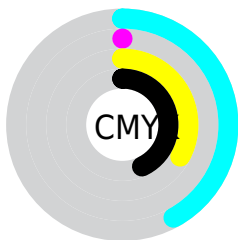
Distribution



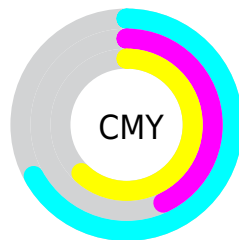
- Red (33%)
- Green (57%)
- Blue (38%)



- Red (33%)
- Yellow (53%)
- Blue (57%)



- Cyan (42%)
- Magenta (0%)
- Yellow (33%)
- Black (43%)



- Cyan (67%)
- Magenta (43%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.2890, -11.9745, -32.7025 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 121.2890, -11.9745, -32.7025 by changing the saturation by 10% instead.

■ 121.2890,
-11.9745, -32.7025

■ 121.2890,
-11.9745, -32.7025

■ 255.0000, 0.0000,
0.0000

■ 95.5170, -11.1009,
-32.9024

■ 174.3490,
-12.9901, -33.6321

■ 70.4460, -10.0799,
-33.7171

■ 202.8220,
-13.7162, -34.0469

■ 44.2820, -8.0270,
-38.8353

■ 229.8220,
-13.7162, -34.0469

■ 28.1590, -11.4174,
-24.6954

■ 241.6850, -5.7607,
-19.0177

■ 15.2620, -7.5242,
-13.3848

■ 253.2060, 0.8844,
-3.6887

■ 0.0000, 0.0000,
0.0000

■ 121.2890,
-11.9745, -32.7025

■ 121.2890,
-11.9745, -32.7025

■ 115.8490,
-14.7156, -40.2096

■ 126.7290, -9.2334,
-25.1953

■ 109.9960,
-17.7460, -48.2315

■ 132.5820, -6.2029,
-17.1734

■ 104.5560,
-20.4871, -55.7386

■ 138.0220, -3.4618,
-9.6663

■ 98.7030, -23.5176,
-63.7605

■ 143.8750, -0.4314,
-1.6444

■ 92.9640, -26.1113,
-71.8824

■ 149.6140, 2.1623,
6.4775

■ 88.6490, -28.4210,
-77.7452

■ 155.0540, 4.9034,
13.9846

■ 160.9070, 7.9338,
22.0066

■ 166.3470, 10.6749,

29.5137

■ 171.9010, 13.8528,
36.9208

Harmonies

Analogous

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



126.6210, -25.4492, -4.0526



121.2890, -11.9745, -32.7025



109.8400, 8.9529, -71.7737

Triad

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



121.2890, -11.9745, -32.7025



124.6720, 34.1787, -42.6853



132.9480, -14.2714, 50.9116

Complementary

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



121.2890, -11.9745, -32.7025



107.7110, 11.9745, 32.7025

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.



134.8240, 0.5798, 47.5124



121.2890, -11.9745, -32.7025



133.8620, 26.1970, -2.5100

Square

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



121.2890, -11.9745, -32.7025



105.5040, 38.6985, -92.5270



135.7860, 14.8955, 29.1287



131.6080, -25.4427, 40.6858

Rectangle

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



121.2890, -11.9745, -32.7025



103.9760, 22.6898, -91.1870



135.7860, 14.8955, 29.1287



133.2130, -9.4720, 51.5562

Sweetspot

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



121.2890, -11.9745, -32.7025



179.2450, -5.0508, -13.3699



134.4580, -24.8758, -1.2787



88.1470, -3.0305, -8.0219



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.



121.2890, -11.9745, -32.7025



152.0450, -18.7562, -50.9055



124.7090, 1.1295, -35.7018



68.3370, -1.1521, -3.8035



82.5510, -26.4006, -72.3972



4.9240, -1.4415, -4.3183

Inverse Universe

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



107.7110, 11.9745, 32.7025



130.9550, 18.7562, 50.9055



104.2910, -1.1295, 35.7018



66.7770, 1.5889, 3.7036



52.4490, 26.4006, 72.3972



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 121.2890, -11.9745, -32.7025 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 121.2890, -11.9745, -32.7025 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 121.2890, -11.9745, -32.7025 Background



This preview shows how black text looks on a background with the YUV color 121.2890, -11.9745, -32.7025.



This preview shows how white text looks on a background with the YUV color 121.2890, -11.9745, -32.7025.

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

121.2890, -11.9745, -32.7025

Protanopia

129.7290, -19.0934, 10.7617

Deuteranopia

131.5220, -15.0473, 19.7132



Tritanopia

126.5110, 11.5801, -27.6351

Trichromacy



Original Color

121.2890, -11.9745, -32.7025

Protanomaly

126.6130, -16.5712, -4.9226

Deuteranomaly

128.0420, -13.8247, 0.8402

Tritanomaly

124.9100, 3.0024, -29.7391

Monochromacy



Original Color

121.2890, -11.9745, -32.7025

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.3700, -4.6194, -11.7255

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.2890, -11.9745, -32.7025 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(84, 145, 97)` looks like.

```
.text, #text, p{  
    color:rgb(84, 145, 97)  
}
```

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(84, 145, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 145, 97) }
```

Border

The CSS property to change the border of an element to YUV 121.2890, -11.9745, -32.7025 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(84, 145, 97) }
```


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

```
.border{ border-color:rgb(84, 145, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 145, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 145, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 145, 97);  
box-shadow:4px 4px 4px 4px rgb(84, 145,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 121.2890, -11.9745, -32.7025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 145, 97) }
```

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

```
.background{ background-color: rgb(84, 145,  
97) }
```

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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