

Converting Colors

YUV(129.5310, -2.2338,
-30.2837)

Have a look what the booklet for
YUV(129.5310, -2.2338, -30.2837)
contains.

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Color

**YUV(129.5310, -2.2338,
-30.2837)**

Conversions

Conversions Part 1

Format	Color
Hex	5F947D
RGB	95, 148, 125
RGB Percent	37%, 58%, 49%
CMY	0.6275, 0.4196, 0.5098
CMYK	0.36, 0.00, 0.16, 0.42
HSL	154°, 22%, 48%
HSV	154°, 36%, 58%
XYZ	19.0109, 25.0934, 23.2436
YIQ	129.5310, -24.2050, -18.3890

Conversions

Conversions Part 2

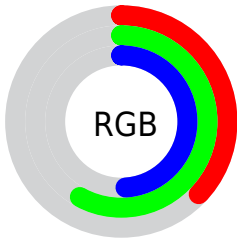
Format	Color
R_{YB}	95, 129, 148
Decimal	6263933
CIE _{Lab}	57.17, -22.96, 6.62
CIE _{LCh}	57, 23.897, 163.921
Yxy	25.0934, 0.2823, 0.3726
Android (android.graphics.Color)	4284454013 (0xFF5F947D)
YUV	129.5310, -2.2338, -30.2837
Hunter-Lab	50.0933, -19.9208, 7.5544

Details

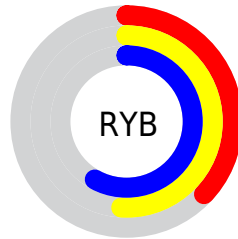
The YUV color **129.5310, -2.2338, -30.2837** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **113.4690, 2.2338, 30.2837**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.8190, -2.3758, -31.4133**, and **79.0580, -1.5076, -29.8689** is the 20% darker color. If you saturate the color by 10%, you get **124.3620, -2.6435, -38.9055**, and if you desaturate by 10%, it is **134.7000, -1.8241, -21.6619**.

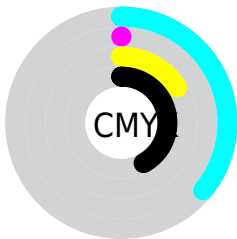
Distribution



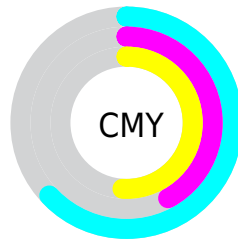
- Red (37%)
- Green (58%)
- Blue (49%)



- Red (37%)
- Yellow (51%)
- Blue (58%)



- Cyan (36%)
- Magenta (0%)
- Yellow (16%)
- Black (42%)




- Cyan (63%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.5310, -2.2338, -30.2837 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 129.5310, -2.2338, -30.2837 by changing the saturation by 10% instead.


 129.5310, -2.2338,
-30.2837


 129.5310, -2.2338,
-30.2837


255.0000, 0.0000,
0.0000

 103.9440, -1.9444,
-29.7689


 182.8190, -2.3758,
-31.4133

 79.0580, -1.5076,
-29.8689


 210.9930, -2.9545,
-32.4429


 54.5740, -0.7760,
-31.1984

 236.6450, -1.7970,
-30.3837

 32.9980, -0.4920,
-28.9392

 247.8240, 3.5378,
-14.7546

 18.6360, -4.7505,
-16.3438

 0.0000, 0.0000,
0.0000

■ 129.5310, -2.2338,
-30.2837

■ 129.5310, -2.2338,
-30.2837

■ 124.3620, -2.6435,
-38.9055

■ 134.7000, -1.8241,
-21.6619

■ 119.0790, -3.4899,
-47.4273

■ 139.9830, -0.9776,
-13.1401

■ 114.2090, -4.0470,
-55.4343

■ 144.8530, -0.4205,
-5.1331

■ 108.9260, -4.8935,
-63.9561

■ 150.1360, 0.4260,
3.3887

■ 103.7570, -5.3032,
-72.5779

■ 155.3050, 0.8356,
12.0105

■ 98.4740, -6.1497,
-81.0997

■ 160.5880, 1.6821,
20.5323

■ 96.4520, -6.1388,
-84.5884

■ 165.7570, 2.0918,
29.1541

■ 170.6270, 2.6489,

37.1611

■ 175.9100, 3.4954,
45.6829

Harmonies

Analogous

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



132.8940, -12.7657, -12.1850



129.5310, -2.2338, -30.2837



126.8310, 9.4503, -44.5788

Triad

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



129.5310, -2.2338, -30.2837



137.3850, 19.5302, -10.8616



139.0120, -14.7959, 32.4385

Complementary

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



129.5310, -2.2338, -30.2837



113.4690, 2.2338, 30.2837

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.



139.7270, -5.7814, 34.4424



129.5310, -2.2338, -30.2837



140.2090, 13.2080, 10.3407

Square

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



129.5310, -2.2338, -30.2837



132.5240, 21.9267, -32.9085



140.3160, 4.2812, 26.9099



137.0940, -19.2733, 21.8426

Rectangle

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



129.5310, -2.2338, -30.2837



126.9430, 16.2971, -47.3080



140.3160, 4.2812, 26.9099



139.1200, -11.8912, 34.0978

Sweetspot

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



129.5310, -2.2338, -30.2837



183.6950, -0.8356, -12.0105



133.2870, -18.8755, -12.5297



92.4290, -0.7045, -7.3922



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



129.5310, -2.2338, -30.2837



162.4920, -3.2006, -46.9125



130.3920, 8.6807, -31.0388



71.5650, -0.2785, -4.0035



89.8980, -5.8657, -78.8405



6.5540, -0.2731, -5.7479

Inverse Universe

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



113.4690, 2.2338, 30.2837



137.6220, 3.6374, 46.8125



112.6080, -8.6807, 31.0388



69.4350, 0.2785, 4.0035



48.1020, 5.8657, 78.8405



3.4460, 0.2731, 5.7479

Previews

White Background



This preview shows how the YUV color 129.5310, -2.2338, -30.2837 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 129.5310, -2.2338, -30.2837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

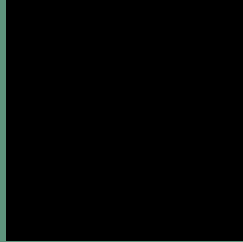
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.5310, -2.2338, -30.2837

Background



This preview shows how black text looks on a background with the YUV color 129.5310, -2.2338, -30.2837.



This preview shows how white text looks on a background with the YUV color 129.5310, -2.2338, -30.2837.

-30.2837.

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

129.5310, -2.2338, -30.2837

Protanopia

136.1550, -8.4574, 6.0031

Deuteranopia

137.8230, -4.8427, 13.3102



Tritanopia

132.6960, 10.9959, -26.9204

Trichromacy



Original Color

129.5310, -2.2338, -30.2837

Protanomaly

133.6480, -6.2355, -6.7073

Deuteranomaly

134.9520, -3.9203, -2.5889

Tritanomaly

131.1320, 6.3439, -28.1798

Monochromacy



Original Color

129.5310, -2.2338, -30.2837

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.9940, -0.9830, -11.3957

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.5310, -2.2338, -30.2837 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(95, 148, 125)` looks like.

```
.text, #text, p{  
    color:rgb(95, 148, 125)  
}
```

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(95, 148, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 148, 125) }
```

Border

The CSS property to change the border of an element to YUV 129.5310, -2.2338, -30.2837 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(95, 148, 125) }
```


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

```
.border{ border-color:rgb(95, 148, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 148, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 148, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 148, 125);  
box-shadow:4px 4px 4px 4px rgb(95, 148,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 129.5310, -2.2338, -30.2837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 148, 125) }
```

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

```
.background{ background-color: rgb(95, 148,  
125) }
```

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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