

Converting Colors

YUV(129.1270, 3.8814,
-31.6834)

Have a look what the booklet for
YUV(129.1270, 3.8814, -31.6834)
contains.

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Color

**YUV(129.1270, 3.8814,
-31.6834)**

Conversions

Conversions Part 1

Format	Color
Hex	5D9289
RGB	93, 146, 137
RGB Percent	36%, 57%, 54%
CMY	0.6353, 0.4275, 0.4627
CMYK	0.36, 0.00, 0.06, 0.43
HSL	170°, 22%, 47%
HSV	170°, 36%, 57%
XYZ	19.3084, 24.6911, 27.4151
YIQ	129.1270, -28.6990, -14.0350

Conversions

Conversions Part 2

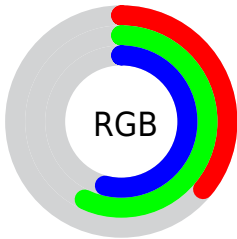
Format	Color
R_{YB}	93, 122, 146
Decimal	6132361
CIE _{Lab}	56.77, -19.75, -0.82
CIE _{LCh}	57, 19.767, 182.378
Y _{xy}	24.6911, 0.2704, 0.3457
Android (android.graphics.Color)	4284322441 (0xFF5D9289)
Y _{UV}	129.1270, 3.8814, -31.6834
Hunter-Lab	49.6901, -17.5967, 2.0715

Details

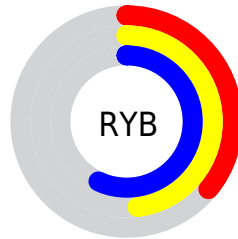
The YUV color $129.1270, 3.8814, -31.6834$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $109.8730, -3.8814, 31.6834$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.4150, 3.7394, -32.8130$, and $78.2410, 4.3182, -31.7834$ is the 20% darker color. If you saturate the color by 10%, you get $124.4140, 5.2189, -40.7051$, and if you desaturate by 10%, it is $133.8400, 2.5439, -22.6617$.

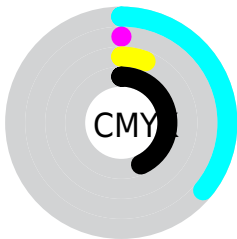
Distribution



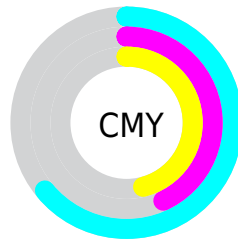
- Red (36%)
- Green (57%)
- Blue (54%)



- Red (36%)
- Yellow (48%)
- Blue (57%)



- Cyan (36%)
- Magenta (0%)
- Yellow (6%)
- Black (43%)



- Cyan (64%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.1270, 3.8814, -31.6834 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 129.1270, 3.8814, -31.6834 by changing the saturation by 10% instead.

■ 129.1270, 3.8814,
-31.6834

■ 129.1270, 3.8814,
-31.6834

■ 255.0000, 0.0000,
0.0000

■ 103.5400, 4.1708,
-31.1686

■ 182.4150, 3.7394,
-32.8130

■ 78.2410, 4.3182,
-31.7834

■ 210.4150, 3.7394,
-32.8130

■ 53.4580, 5.1972,
-33.7277

■ 237.9420, 4.4656,
-32.3981

■ 33.5510, 4.1654,
-29.4242

■ 247.2260, 3.8326,
-15.9842

■ 19.5310, 1.2172,
-17.1287

■ 0.0000, 0.0000,
0.0000

■ 129.1270, 3.8814,
-31.6834

■ 129.1270, 3.8814,
-31.6834

■ 124.4140, 5.2189,
-40.7051

■ 133.8400, 2.5439,
-22.6617

■ 119.8860, 5.9722,
-49.0120

■ 138.3680, 1.7906,
-14.3547

■ 115.1730, 7.3097,
-58.0337

■ 143.0810, 0.4531,
-5.3330

■ 110.6450, 8.0630,
-66.3407

■ 147.6090, -0.3002,
2.9739

■ 105.9320, 9.4005,
-75.3624

■ 152.3220, -1.6377,
11.9956

■ 101.1050, 10.3012,
-84.2841


■ 157.1490, -2.5385,
20.9173

■ 99.4960, 10.6015,
-87.2580

■ 161.5630, -3.7286,
29.3242

■ 166.3900, -4.6293,

38.2460

 170.8040, -5.8194,
46.6529

Harmonies

Analogous

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



130.7990, -5.3239, -19.1177



129.1270, 3.8814, -31.6834



128.6840, 12.4808, -36.5569

Triad

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



129.1270, 3.8814, -31.6834



137.8660, 13.3771, 2.7485



137.1310, -15.3476, 22.6871

Complementary

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



129.1270, 3.8814, -31.6834



109.8730, -3.8814, 31.6834

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.



138.0700, -9.4015, 28.8796



129.1270, 3.8814, -31.6834



139.1300, 6.3449, 18.3030

Square

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



129.1270, 3.8814, -31.6834



134.7820, 17.3625, -15.5948



139.0080, -1.9759, 27.1800



135.1250, -16.3306, 11.2914

Rectangle

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



129.1270, 3.8814, -31.6834



130.3190, 16.1117, -34.4828



139.0080, -1.9759, 27.1800



137.3100, -13.4638, 25.1611

Sweetspot

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



129.1270, 3.8814, -31.6834



182.2650, 1.3484, -12.5104



127.1010, -16.8118, -21.1366



90.1840, 0.8953, -7.1774



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.



129.1270, 3.8814, -31.6834



162.5870, 6.1196, -49.6268



120.1740, 12.7322, -23.8316



71.7930, 0.5951, -4.2035



94.0020, 9.8590, -82.4398



6.7820, 0.6005, -5.9478

Inverse Universe

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



109.8730, -3.8814, 31.6834



132.4130, -6.1196, 49.6268



118.8260, -12.7322, 23.8316



69.2070, -0.5951, 4.2035



43.8840, -10.2958, 82.5397



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 129.1270, 3.8814, -31.6834 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 129.1270, 3.8814, -31.6834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

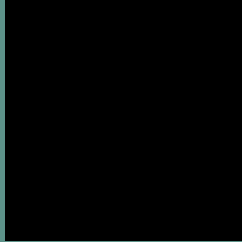
Any Text WCAG AA ✓ Pass

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 129.1270, 3.8814, -31.6834 Background



This preview shows how black text looks on a background with the YUV color 129.1270, 3.8814, -31.6834.



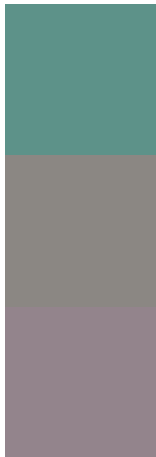
This preview shows how white text looks on a background with the YUV color 129.1270, 3.8814,

-31.6834.

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

129.1270, 3.8814, -31.6834

Protanopia

135.7400, -2.3368, 2.8590

Deuteranopia

137.3970, 1.2833, 8.4218



Tritanopia

130.6140, 12.0223, -29.4795

Trichromacy



Original Color

129.1270, 3.8814, -31.6834

Protanomaly

133.2330, -0.1149, -9.8513

Deuteranomaly

134.2380, 2.3477, -6.3477

Tritanomaly

130.1040, 8.8227, -29.9092

Monochromacy



Original Color

129.1270, 3.8814, -31.6834

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.9770, 1.4903, -11.3808

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.1270, 3.8814, -31.6834 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(93, 146, 137)` looks like.

```
.text, #text, p{  
    color:rgb(93, 146, 137)  
}
```

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(93, 146, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 146, 137) }
```

Border

The CSS property to change the border of an element to YUV 129.1270, 3.8814, -31.6834 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(93, 146, 137) }
```


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

```
.border{ border-color:rgb(93, 146, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 146, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 146, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 146, 137);  
box-shadow:4px 4px 4px 4px rgb(93, 146,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 129.1270, 3.8814, -31.6834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 146, 137) }
```

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

```
.background{ background-color: rgb(93, 146,  
137) }
```

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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