

Converting Colors

YUV(129.6000, 3.1552,
-32.0982)

Have a look what the booklet for
YUV(129.6000, 3.1552, -32.0982)
contains.

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Color

**YUV(129.6000, 3.1552,
-32.0982)**

Conversions

Conversions Part 1

Format	Color
Hex	5D9388
RGB	93, 147, 136
RGB Percent	36%, 58%, 53%
CMY	0.6353, 0.4235, 0.4667
CMYK	0.37, 0.00, 0.07, 0.42
HSL	168°, 22%, 47%
HSV	168°, 37%, 58%
XYZ	19.3919, 24.9722, 27.0906
YIQ	129.6000, -28.6530, -14.8690

Conversions

Conversions Part 2

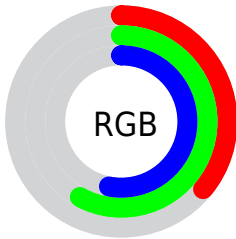
Format	Color
R_{YB}	93, 123, 147
Decimal	6132616
CIE _{Lab}	57.05, -20.51, 0.15
CIE _{LCh}	57, 20.514, 179.569
Yxy	24.9722, 0.2714, 0.3495
Android (android.graphics.Color)	4284322696 (0xFF5D9388)
YUV	129.6000, 3.1552, -32.0982
Hunter-Lab	49.9722, -18.1838, 2.8386

Details

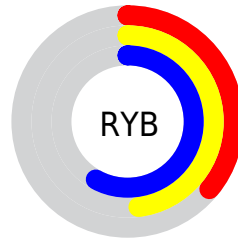
The YUV color **129.6000, 3.1552, -32.0982** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **110.4000, -3.1552, 32.0982**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.8880, 3.0132, -33.2278**, and **78.7140, 3.5920, -32.1982** is the 20% darker color. If you saturate the color by 10%, you get **124.7730, 4.0559, -41.0199**, and if you desaturate by 10%, it is **134.4270, 2.2545, -23.1765**.

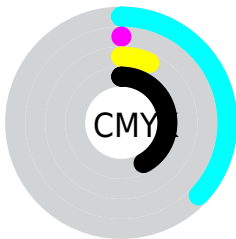
Distribution



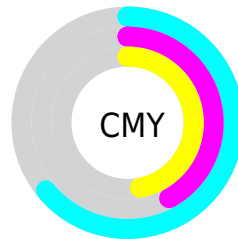
- Red (36%)
- Green (58%)
- Blue (53%)



- Red (36%)
- Yellow (48%)
- Blue (58%)



- Cyan (37%)
- Magenta (0%)
- Yellow (7%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.6000, 3.1552, -32.0982 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 129.6000, 3.1552, -32.0982 by changing the saturation by 10% instead.

■ 129.6000, 3.1552,
-32.0982

■ 129.6000, 3.1552,
-32.0982

■ 255.0000, 0.0000,
0.0000

■ 104.0130, 3.4446,
-31.5834

■ 182.8880, 3.0132,
-33.2278

■ 78.7140, 3.5920,
-32.1982

■ 210.8880, 3.0132,
-33.2278

■ 53.9310, 4.4710,
-34.1425

■ 237.7140, 3.5920,
-32.1982

■ 33.4370, 3.7286,
-29.3242

■ 247.2260, 3.8326,
-15.9842

■ 20.0040, 0.4910,
-17.5435

■ 0.0000, 0.0000,
0.0000

■ 129.6000, 3.1552,
-32.0982

■ 129.6000, 3.1552,
-32.0982

■ 124.7730, 4.0559,
-41.0199

■ 134.4270, 2.2545,
-23.1765

■ 120.2450, 4.8092,
-49.3269

■ 138.9550, 1.5012,
-14.8695

■ 115.4180, 5.7099,
-58.2486

■ 143.7820, 0.6005,
-5.9478

■ 110.5910, 6.6106,
-67.1703

■ 148.6090, -0.3002,
2.9739

■ 105.7640, 7.5113,
-76.0920

■ 153.4360, -1.2009,
11.8956

■ 101.2360, 8.2647,
-84.3990

■ 157.9640, -1.9543,
20.2026

■ 99.6270, 8.5649,
-87.3729

■ 162.7910, -2.8550,
29.1243

■ 167.6180, -3.7557,

38.0460

■ 172.1460, -4.5090,
46.3530

Harmonies

Analogous

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



131.7560, -6.7817, -18.2030



129.6000, 3.1552, -32.0982



129.2600, 12.1968, -38.8160

Triad

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



129.6000, 3.1552, -32.0982



138.1970, 14.6929, 0.7042



137.8430, -15.2056, 23.8167

Complementary

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



129.6000, 3.1552, -32.0982



110.4000, -3.1552, 32.0982

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.



138.7820, -9.2595, 30.0092



129.6000, 3.1552, -32.0982



140.0590, 7.3659, 17.4883

Square

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



129.6000, 3.1552, -32.0982



135.5860, 17.9521, -18.0539



139.6490, -0.8130, 27.4948



136.1960, -17.3516, 12.1061

Rectangle

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



129.6000, 3.1552, -32.0982



130.4220, 16.5540, -36.3271



139.6490, -0.8130, 27.4948



138.2070, -13.9061, 27.0055

Sweetspot

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



129.6000, 3.1552, -32.0982



184.2650, 1.3484, -12.5104



128.2860, -17.3960, -20.4218



92.7710, 0.6059, -7.6922



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.



129.6000, 3.1552, -32.0982



163.9460, 4.9566, -49.9416



122.0490, 12.3008, -25.4760



71.6790, 0.1583, -4.1035



93.5460, 8.1118, -82.0398



6.7820, 0.6005, -5.9478

Inverse Universe

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



110.4000, -3.1552, 32.0982



134.0540, -4.9566, 49.9416



117.9510, -12.3008, 25.4760



69.2070, -0.5951, 4.2035



44.4540, -8.1118, 82.0398



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 129.6000, 3.1552, -32.0982 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 129.6000, 3.1552, -32.0982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

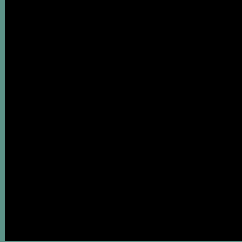
Any Text WCAG AA ✓ Pass

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 129.6000, 3.1552, -32.0982 Background



This preview shows how black text looks on a background with the YUV color 129.6000, 3.1552, -32.0982.



This preview shows how white text looks on a background with the YUV color 129.6000, 3.1552,

-32.0982.

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

129.6000, 3.1552, -32.0982

Protanopia

136.5120, -3.2104, 3.0590

Deuteranopia

137.5820, 0.6991, 9.1366



Tritanopia

131.6140, 12.0223, -29.4795

Trichromacy



Original Color

129.6000, 3.1552, -32.0982

Protanomaly

134.0050, -0.9885, -9.6514

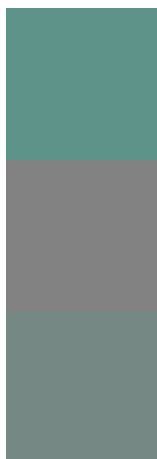
Deuteranomaly

134.4230, 1.7635, -5.6330

Tritanomaly

130.8050, 8.9701, -30.5240

Monochromacy



Original Color

129.6000, 3.1552, -32.0982

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8630, 1.0535, -11.2809

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6000, 3.1552, -32.0982 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, 147, 136)` looks like.

```
.text, #text, p{  
    color:rgb(93, 147, 136)  
}
```

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, 147, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 147, 136) }
```

Border

The CSS property to change the border of an element to YUV 129.6000, 3.1552, -32.0982 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, 147, 136) }
```


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

```
.border{ border-color:rgb(93, 147, 136) }
```

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

Here you see how a box with a 4 pixel rgb(93, 147, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 147, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 147, 136);  
box-shadow:4px 4px 4px 4px rgb(93, 147,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 129.6000, 3.1552, -32.0982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 147, 136) }
```

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

```
.background{ background-color: rgb(93, 147,  
136) }
```

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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