

Converting Colors

YUV(129.6460, 0.1745, -9.3365)

Have a look what the booklet for
YUV(129.6460, 0.1745, -9.3365)
contains.

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Color

**YUV(129.6460, 0.1745,
-9.3365)**

Conversions

Conversions Part 1

Format	Color
Hex	778782
RGB	119, 135, 130
RGB Percent	47%, 53%, 51%
CMY	0.5333, 0.4706, 0.4902
CMYK	0.12, 0.00, 0.04, 0.47
HSL	161°, 6%, 50%
HSV	161°, 12%, 53%
XYZ	20.3010, 22.8616, 24.4618
YIQ	129.6460, -7.9310, -4.9470

Conversions

Conversions Part 2

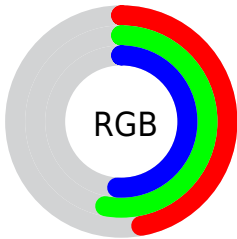
Format	Color
R_{YB}	119, 128, 135
Decimal	7833474
CIE _{Lab}	54.93, -6.85, 0.71
CIE _{LCh}	55, 6.888, 174.090
Yxy	22.8616, 0.3002, 0.3381
Android (android.graphics.Color)	4286023554 (0xFF778782)
YUV	129.6460, 0.1745, -9.3365
Hunter-Lab	47.8138, -7.8858, 3.1365

Details

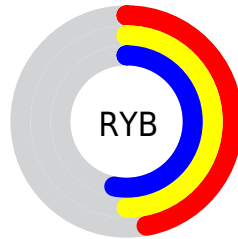
The YUV color $129.6460, 0.1745, -9.3365$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $124.3540, -0.1745, 9.3365$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.3470, 0.3219, -9.9513$, and $80.0590, 0.4639, -8.8217$ is the 20% darker color. If you saturate the color by 10%, you get $125.3030, 0.3436, -16.9287$, and if you desaturate by 10%, it is $134.2880, -0.1420, -1.1296$.

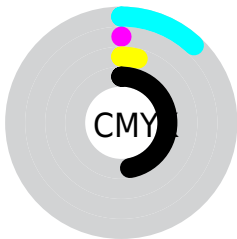
Distribution



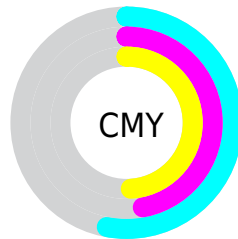
- Red (47%)
- Green (53%)
- Blue (51%)



- Red (47%)
- Yellow (50%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.6460, 0.1745, -9.3365 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 129.6460, 0.1745, -9.3365 by changing the saturation by 10% instead.

■ 129.6460, 0.1745,
-9.3365

■ 129.6460, 0.1745,
-9.3365

■ 255.0000, 0.0000,
0.0000

■ 104.6460, 0.1745,
-9.3365

■ 182.3470, 0.3219,
-9.9513

■ 80.0590, 0.4639,
-8.8217

■ 210.2330, -0.1149,
-9.8513

■ 57.3580, 0.3165,
-8.2070

■ 238.3470, 0.3219,
-9.9513

■ 35.6570, 0.1691,
-7.5922

■ 13.7490, 0.6167,
-11.1809

■ 0.0000, 0.0000,
0.0000

■ 129.6460, 0.1745,
-9.3365

■ 129.6460, 0.1745,
-9.3365

■ 125.3030, 0.3436,
-16.9287

■ 134.2880, -0.1420,
-1.1296

■ 120.6610, 0.6601,
-25.1357

■ 138.6310, -0.3111,
6.4626

■ 116.2040, 0.3924,
-32.6279

■ 143.3870, -0.1908,
14.5696

■ 111.5620, 0.7089,
-40.8349

■ 147.7300, -0.3599,
22.1618

■ 107.2190, 0.8780,
-48.4271

■ 152.3720, -0.6764,
30.3688

■ 102.5770, 1.1945,
-56.6340

■ 156.7150, -0.8455,
37.9609

■ 98.1200, 0.9268,
-64.1262

■ 161.4710, -0.7252,
46.0679

■ 93.4780, 1.2433,

■ 165.8140, -0.8943,

-72.3332

53.6601

■ 89.8470, 1.5544,
-78.7958

■ 170.4560, -1.2108,
61.8671

Harmonies

Analogous

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



129.8700, -2.8939, -5.1480



129.6460, 0.1745, -9.3365



129.7320, 3.0901, -11.1660

Triad

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



129.6460, 0.1745, -9.3365



131.6670, 5.0942, -0.5850



132.3880, -5.1213, 9.3067

Complementary

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



129.6460, 0.1745, -9.3365



124.3540, -0.1745, 9.3365

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.



132.9690, -2.9427, 10.5512



129.6460, 0.1745, -9.3365



132.8310, 3.0413, 4.5332

Square

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



129.6460, 0.1745, -9.3365



130.8620, 5.9840, -6.0180



133.0550, -0.0271, 8.7218



131.8390, -5.8366, 5.4032

Rectangle

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



129.6460, 0.1745, -9.3365



129.7860, 4.5425, -10.3363



133.0550, -0.0271, 8.7218



132.2140, -4.5425, 10.3363

Sweetspot

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



129.6460, 0.1745, -9.3365



173.6790, 0.1583, -4.1035



129.8870, -5.3673, -5.1629



87.6900, 0.1528, -2.3591



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



129.6460, 0.1745, -9.3365



167.6130, 0.1908, -14.5696



128.4550, 3.2267, -8.2920



63.9780, 0.0108, -3.4887



86.4560, 1.2542, -75.8219



1.9890, 0.0054, -1.7444

Inverse Universe

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



124.3540, -0.1745, 9.3365



159.3870, -0.1908, 14.5696



125.5450, -3.2267, 8.2920



62.0220, -0.0108, 3.4887



43.5440, -1.2542, 75.8219



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 129.6460, 0.1745, -9.3365 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 129.6460, 0.1745, -9.3365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

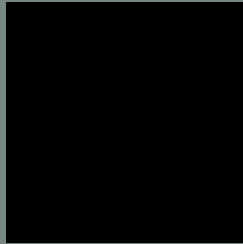
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.6460, 0.1745, -9.3365

Background



This preview shows how black text looks on a background with the YUV color 129.6460, 0.1745, -9.3365.



This preview shows how white text looks on a background with the YUV color 129.6460, 0.1745,

-9.3365.

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

129.6460, 0.1745, -9.3365

Protanopia

131.5550, -1.7526, 2.1443

Deuteranopia

132.6530, -0.3219, 9.9513



Tritanopia

130.6660, 6.5737, -8.4771

Trichromacy



Original Color

129.6460, 0.1745, -9.3365

Protanomaly

130.7610, -0.8682, -1.5444

Deuteranomaly

131.6090, -0.3002, 2.9739

Tritanomaly

130.3840, 4.2477, -9.1068

Monochromacy



Original Color

129.6460, 0.1745, -9.3365

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.9780, 0.0108, -3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6460, 0.1745, -9.3365 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(119, 135, 130)` looks like.

```
.text, #text, p{  
    color:rgb(119, 135, 130)  
}
```

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(119, 135, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 135, 130) }
```

Border

The CSS property to change the border of an element to YUV 129.6460, 0.1745, -9.3365 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(119, 135, 130) }
```


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

```
.border{ border-color:rgb(119, 135, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 135, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 135, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 135, 130);  
box-shadow:4px 4px 4px 4px rgb(119, 135,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 129.6460, 0.1745, -9.3365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 135, 130) }
```

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

```
.background{ background-color: rgb(119,  
135, 130) }
```

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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