

Converting Colors

YUV(129.0400, -14.3167,
-28.0991)

Have a look what the booklet for
YUV(129.0400, -14.3167, -28.0991)
contains.

YUV(129.0400, -14.3167, -28.0991)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(129.0400, -14.3167,
-28.0991)**

Conversions

Conversions Part 1

Format	Color
Hex	619764
RGB	97, 151, 100
RGB Percent	38%, 59%, 39%
CMY	0.6196, 0.4078, 0.6078
CMYK	0.36, 0.00, 0.34, 0.41
HSL	123°, 22%, 49%
HSV	123°, 36%, 59%
XYZ	18.2966, 25.5947, 16.0325
YIQ	129.0400, -15.8130, -27.3090

Conversions

Conversions Part 2

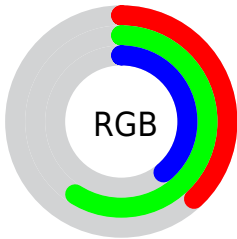
Format	Color
R_{YB}	97, 148, 151
Decimal	6395748
CIE _{Lab}	57.65, -28.76, 21.37
CIE _{LCh}	58, 35.830, 143.381
Yxy	25.5947, 0.3053, 0.4271
Android (android.graphics.Color)	4284585828 (0xFF619764)
YUV	129.0400, -14.3167, -28.0991
Hunter-Lab	50.5912, -23.9790, 16.6246

Details

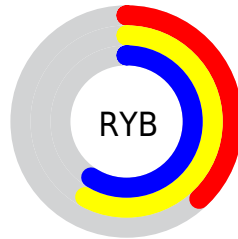
The YUV color **129.0400, -14.3167, -28.0991** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **118.9600, 14.3167, 28.0991**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.9860, -15.7691, -28.9287**, and **78.7950, -12.7169, -27.8842** is the 20% darker color. If you saturate the color by 10%, you get **122.9590, -18.2208, -35.9210**, and if you desaturate by 10%, it is **135.1210, -10.4127, -20.2771**.

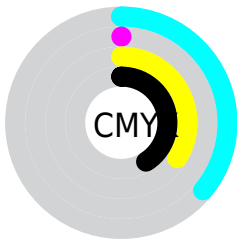
Distribution



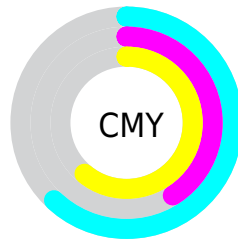
- Red (38%)
- Green (59%)
- Blue (39%)



- Red (38%)
- Yellow (58%)
- Blue (59%)



- Cyan (36%)
- Magenta (0%)
- Yellow (34%)
- Black (41%)



- Cyan (62%)
- Magenta (41%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.0400, -14.3167, -28.0991 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 129.0400, -14.3167, -28.0991 by changing the saturation by 10% instead.

■ 129.0400,
-14.3167, -28.0991

■ 129.0400,
-14.3167, -28.0991

■ 255.0000, 0.0000,
0.0000

■ 103.5670,
-13.5905, -27.6843

■ 182.9860,
-15.7691, -28.9287

■ 78.7950, -12.7169,
-27.8842

■ 210.5730,
-16.0585, -29.4435

■ 53.8380, -11.2591,
-28.7989

■ 234.4640,
-14.0328, -25.8399

■ 31.4360, -11.5539,
-27.5694

■ 246.0280, -5.9298,
-11.4256

■ 19.3710, -9.5499,
-16.9884

■ 0.0000, 0.0000,
0.0000

■ 129.0400,
-14.3167, -28.0991

■ 129.0400,
-14.3167, -28.0991

■ 122.9590,
-18.2208, -35.9210

■ 135.1210,
-10.4127, -20.2771

■ 116.7640,
-22.5617, -43.6430

■ 141.3160, -6.0718,
-12.5551

■ 110.6830,
-26.4657, -51.4650

■ 147.3970, -2.1677,
-4.7332

■ 104.6020,
-30.3698, -59.2870

■ 153.4780, 1.7363,
3.0888

■ 98.2220, -34.1264,
-67.7237

■ 159.5590, 5.6404,
10.9108

■ 92.0270, -38.4673,
-75.4457

■ 166.0530, 9.8339,
19.2475

■ 89.5490, -40.2037,
-78.5345

■ 172.1340, 13.7379,
27.0695

■ 178.2150, 17.6420,

34.8914

■ 184.2960, 21.5461,
42.7134

Harmonies

Analogous

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



133.7140, -26.4810, 0.2508



129.0400, -14.3167, -28.0991



121.0540, 4.4104, -61.4374

Triad

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



129.0400, -14.3167, -28.0991



130.0520, 34.4844, -47.4036



140.1160, -12.3822, 51.6413

Complementary

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



129.0400, -14.3167, -28.0991



118.9600, 14.3167, 28.0991

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.



141.6820, 2.6218, 45.8829



129.0400, -14.3167, -28.0991



139.5840, 27.8131, -7.5282

Square

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



129.0400, -14.3167, -28.0991



110.0690, 38.4200, -96.5305



142.2200, 16.6535, 25.2401



138.5590, -24.4326, 43.3598

Rectangle

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



129.0400, -14.3167, -28.0991



108.3130, 21.5377, -94.9905



142.2200, 16.6535, 25.2401



140.7830, -7.2880, 51.0563

Sweetspot

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



129.0400, -14.3167, -28.0991



187.4410, -5.6404, -10.9108



143.9470, -23.1449, 3.5545



94.0440, -3.4727, -6.1776



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



129.0400, -14.3167, -28.0991



161.8780, -22.1249, -43.7430



132.1180, -2.5232, -30.7985



73.6960, -2.3151, -4.1184



83.0920, -37.0204, -72.8717



7.7450, -3.3253, -6.7924

Inverse Universe

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



118.9600, 14.3167, 28.0991



146.2360, 22.5617, 43.6430



115.8820, 2.5232, 30.7985



72.1900, 1.8783, 4.2184



56.9080, 37.0204, 72.8717



5.2550, 3.3253, 6.7924

Previews

White Background



This preview shows how the YUV color 129.0400, -14.3167, -28.0991 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 129.0400, -14.3167, -28.0991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

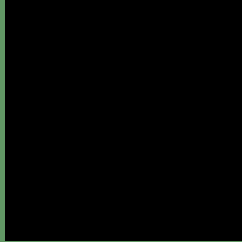
Any Text WCAG AA ✓ Pass

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 129.0400, -14.3167, -28.0991 Background



This preview shows how black text looks on a background with the YUV color 129.0400, -14.3167, -28.0991.



This preview shows how white text looks on a background with the YUV color 129.0400, -14.3167, -28.0991.

-28.0991.

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

129.0400, -14.3167, -28.0991

Protanopia

136.2730, -20.8406, 11.1616

Deuteranopia

137.7780, -16.6526, 21.2427



Tritanopia

134.6040, 10.5482, -23.3317

Trichromacy



Original Color

129.0400, -14.3167, -28.0991

Protanomaly

133.7550, -18.6132, -3.2931

Deuteranomaly

134.5970, -15.5773, 2.9844

Tritanomaly

132.8890, 1.5337, -25.3357

Monochromacy



Original Color

129.0400, -14.3167, -28.0991

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8540, -5.3510, -10.3960

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.0400, -14.3167, -28.0991 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(97, 151, 100)` looks like.

```
.text, #text, p{  
    color:rgb(97, 151, 100)  
}
```

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(97, 151, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 151, 100) }
```

Border

The CSS property to change the border of an element to YUV 129.0400, -14.3167, -28.0991 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

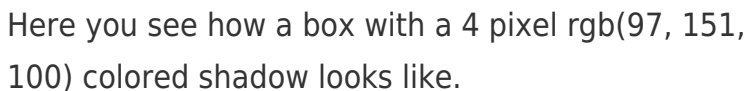
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(97, 151, 100) }
```


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

```
.border{ border-color:rgb(97, 151, 100) }
```

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



Here you see how a box with a 4 pixel `rgb(97, 151, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(97, 151, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(97, 151, 100); box-shadow:4px 4px 4px 4px rgb(97, 151, 100) }
```

Background

The CSS property to change the background color of an element to YUV 129.0400, -14.3167, -28.0991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 151, 100) }
```

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

```
.background{ background-color: rgb(97, 151,  
100) }
```

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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