

Converting Colors

YUV(96.6320, -28.4126,
59.9587)

Have a look what the booklet for
YUV(96.6320, -28.4126, 59.9587)
contains.

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Color

**YUV(96.6320, -28.4126,
59.9587)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | A54927 |
| RGB | 165, 73, 39 |
| RGB Percent | 65%, 29%, 15% |
| CMY | 0.3529, 0.7137, 0.8471 |
| CMYK | 0.00, 0.56, 0.76, 0.35 |
| HSL | 16°, 62%, 40% |
| HSV | 16°, 76%, 65% |
| XYZ | 18.2658, 12.9109, 3.4488 |
| YIQ | 96.6320, 65.7460, 8.9300 |

Conversions

Conversions Part 2

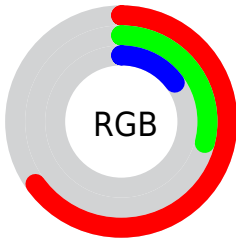
| Format | Color |
|-------------------------------------|---|
| RYB | 165, 86, 39 |
| Decimal | 10832167 |
| CIELab | 42.63, 35.83, 37.80 |
| CIELCh | 43, 52.085, 46.537 |
| Yxy | 12.9109, 0.5275, 0.3729 |
| Android (android.graphics.Color) | 4289022247 (0xFFA54927) |
| YUV | 96.6320, -28.4126, 59.9587 |
| Hunter-Lab | 35.9317, 27.8594, 19.4615 |

Details

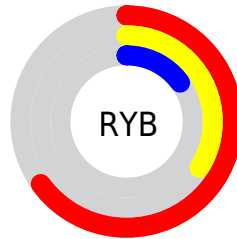
The YUV color **96.6320, -28.4126, 59.9587** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **107.3680, 28.4126, -59.9587**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.8670, -31.4864, 65.8916**, and **44.9070, -22.1392, 54.4556** is the 20% darker color. If you saturate the color by 10%, you get **87.6500, -32.3654, 67.8360**, and if you desaturate by 10%, it is **105.5000, -24.8965, 52.1815**.

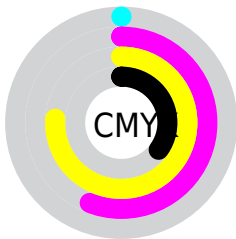
Distribution



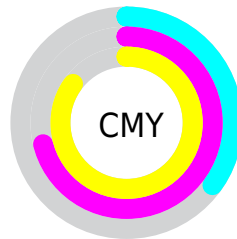
- Red (65%)
- Green (29%)
- Blue (15%)



- Red (65%)
- Yellow (34%)
- Blue (15%)



- Cyan (0%)
- Magenta (56%)
- Yellow (76%)
- Black (35%)





- Cyan (35%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the YUV color 96.6320, -28.4126, 59.9587 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 96.6320, -28.4126, 59.9587 by changing the saturation by 10% instead.


 96.6320, -28.4126,
59.9587


 96.6320, -28.4126,
59.9587


255.0000, 0.0000,
0.0000


 70.6640, -26.9494,
57.2997


 149.8670,
-31.4864, 65.8916


 44.9070, -22.1392,
54.4556


 177.5360,
-32.8022, 67.9359


 23.3220, -11.4977,
47.9526


 196.3490,
-29.2591, 51.4369

 15.5480, -7.6652,
31.9684

 215.7490,
-26.0053, 34.4231

 3.2890, -1.6215,
6.7625

 235.3770,
-21.8779, 17.2094

 0.0000, 0.0000,
0.0000

 250.7820,

-16.1615, 3.6992

254.0880, -3.4944,
0.7998

96.6320, -28.4126,
59.9587

96.6320, -28.4126,
59.9587

87.6500, -32.3654,
67.8360

105.5000,
-24.8965, 52.1815

78.7820, -35.8815,
75.6132

114.4820,
-20.9436, 44.3043

75.7500, -37.3447,
78.2722

123.3500,
-17.4275, 36.5271

132.3320,
-13.4747, 28.6498

141.2000, -9.9586,
20.8726

■ 150.1820, -6.0057,
12.9954

■ 159.0500, -2.4897,
5.2181

■ 168.0320, 1.4632,
-2.6591

■ 176.9000, 4.9793,
-10.4363

Harmonies

Analogous

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



95.3880, -8.0793, 71.5737



96.6320, -28.4126, 59.9587



94.9670, -46.8187, 36.8629

Triad

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



96.6320, -28.4126, 59.9587



78.8590, 0.0695, -69.1593



94.6590, 44.0451, -33.9039

Complementary

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



96.6320, -28.4126, 59.9587



107.3680, 28.4126, -59.9587

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.



86.1330, 48.2484, -75.5386



96.6320, -28.4126, 59.9587



85.1630, 19.1466, -74.6880

Square

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



96.6320, -28.4126, 59.9587



85.3630, -24.3360, -34.5214



87.7340, 36.6131, -76.9427



103.4940, 27.8575, 24.9998

Rectangle

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



96.6320, -28.4126, 59.9587



93.6610, -46.1749, 16.9603



87.7340, 36.6131, -76.9427



81.7790, 51.8740, -71.7202

Sweetspot

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



96.6320, -28.4126, 59.9587



187.2820, -10.9850, 23.4317



87.1620, 21.6121, 68.2639



90.6660, -6.7373, 14.3249



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



96.6320, -28.4126, 59.9587



107.0140, -44.3769, 93.8267



133.6130, -46.6442, 27.5264



77.4520, -2.1948, 3.9886



66.2480, -32.6603, 69.0655



8.3170, -4.1003, 8.4920

Inverse Universe

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



107.3680, 28.4126, -59.9587



123.9860, 44.3769, -93.8267



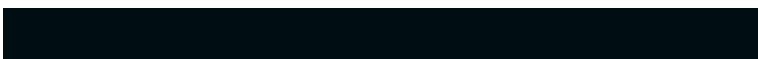
70.3870, 46.6442, -27.5264



77.5480, 2.1948, -3.9886



78.7520, 32.6603, -69.0655



9.6830, 4.1003, -8.4920

Previews

White Background



This preview shows how the YUV color 96.6320, -28.4126, 59.9587 looks on a white 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

Black Background



This preview shows how the YUV color 96.6320, -28.4126, 59.9587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

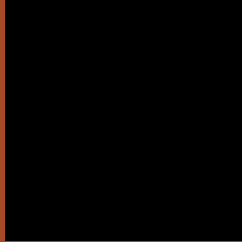
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 96.6320, -28.4126, 59.9587

Background



This preview shows how black text looks on a background with the YUV color 96.6320, -28.4126, 59.9587.



This preview shows how white text looks on a background with the YUV color 96.6320, -28.4126,

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

96.6320, -28.4126, 59.9587

Protanopia

98.1330, -25.2086, 12.1614

Deuteranopia

98.0870, -32.0879, 25.3567



Tritanopia

98.5730, -12.1145, 59.1335

Trichromacy



Original Color

96.6320, -28.4126, 59.9587

Protanomaly

97.6020, -26.4258, 29.2900

Deuteranomaly

97.8050, -30.9629, 37.8820

Tritanomaly

97.6780, -18.0823, 59.9184

Monochromacy



Original Color

96.6320, -28.4126, 59.9587

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

96.7980, -10.2534, 22.1022

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.6320, -28.4126, 59.9587 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(165, 73, 39)` looks like.

```
.text, #text, p{  
    color:rgb(165, 73, 39)  
}
```

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(165, 73, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 73, 39) }
```

Border

The CSS property to change the border of an element to YUV 96.6320, -28.4126, 59.9587 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(165, 73, 39) }
```


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

```
.border{ border-color:rgb(165, 73, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 73, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 73, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 73, 39);  
box-shadow:4px 4px 4px 4px rgb(165, 73,  
39) }
```

Background

The CSS property to change the background color of an element to YUV 96.6320, -28.4126, 59.9587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 73, 39) }
```

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

```
.background{ background-color: rgb(165, 73,  
39) }
```

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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