

Converting Colors

YUV(123.3560, -16.9375,
-27.4992)

Have a look what the booklet for
YUV(123.3560, -16.9375, -27.4992)
contains.

YUV(123.3560, -16.9375, -27.4992)	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(123.3560, -16.9375,
-27.4992)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9259
RGB	92, 146, 89
RGB Percent	36%, 57%, 35%
CMY	0.6392, 0.4275, 0.6510
CMYK	0.37, 0.00, 0.39, 0.43
HSL	117°, 24%, 46%
HSV	117°, 39%, 57%
XYZ	16.4957, 23.5543, 13.1282
YIQ	123.3560, -13.8870, -29.1750

Conversions

Conversions Part 2

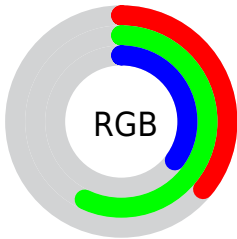
Format	Color
R_{YB}	89, 146, 143
Decimal	6066777
CIE _{Lab}	55.64, -29.89, 24.71
CIE _{LCh}	56, 38.781, 140.418
Yxy	23.5543, 0.3102, 0.4429
Android (android.graphics.Color)	4284256857 (0xFF5C9259)
YUV	123.3560, -16.9375, -27.4992
Hunter-Lab	48.5328, -24.2626, 17.9349

Details

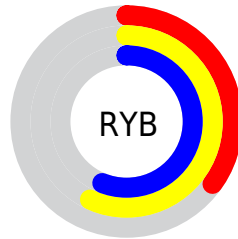
The YUV color **123.3560, -16.9375, -27.4992** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **111.6440, 16.9375, 27.4992**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.4160, -17.9531, -28.4288**, and **72.8120, -15.1903, -27.8991** is the 20% darker color. If you saturate the color by 10%, you get **117.4600, -21.4258, -34.6064**, and if you desaturate by 10%, it is **129.2520, -12.4492, -20.3920**.

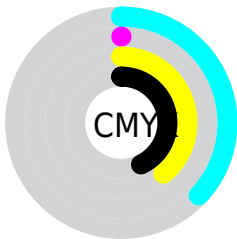
Distribution



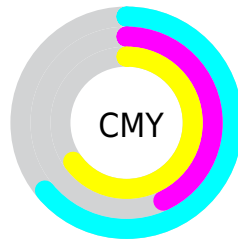
- Red (36%)
- Green (57%)
- Blue (35%)



- Red (35%)
- Yellow (57%)
- Blue (56%)



- Cyan (37%)
- Magenta (0%)
- Yellow (39%)
- Black (43%)



- Cyan (64%)
- Magenta (43%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.3560, -16.9375, -27.4992 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 123.3560, -16.9375, -27.4992 by changing the saturation by 10% instead.

■ 123.3560,
-16.9375, -27.4992

■ 123.3560,
-16.9375, -27.4992

■ 255.0000, 0.0000,
0.0000

■ 97.8830, -16.2113,
-27.0844

■ 176.4160,
-17.9531, -28.4288

■ 72.8120, -15.1903,
-27.8991

■ 204.7750,
-19.1161, -28.7437

■ 48.1430, -13.8745,
-29.9434

■ 231.6010,
-18.5373, -27.7141

■ 28.1760, -13.8908,
-24.7104

■ 243.1650,
-10.4343, -13.2997

■ 16.4360, -8.1029,
-14.4144

■ 254.4300, -2.1840,
0.4999

■ 0.0000, 0.0000,
0.0000

■ 123.3560,
-16.9375, -27.4992

■ 123.3560,
-16.9375, -27.4992

■ 117.4600,
-21.4258, -34.6064

■ 129.2520,
-12.4492, -20.3920

■ 111.6780,
-25.4773, -41.8136

■ 135.0340, -8.3978,
-13.1848

■ 106.0810,
-30.1129, -48.3060

■ 140.6310, -3.7621,
-6.6924

■ 100.2990,
-34.1644, -55.5132

■ 146.4130, 0.2894,
0.5148

■ 94.4030, -38.6527,
-62.6204

■ 152.3090, 4.7777,
7.6220

■ 88.5070, -43.1410,
-69.7276

■ 158.2050, 9.2659,
14.7292

■ 88.0940, -43.4303,
-70.2424

■ 163.9870, 13.3174,
21.9364

■ 169.8830, 17.8057,

29.0436

■ 175.3660, 22.0046,
35.6360

Harmonies

Analogous

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



127.9270, -29.5440, 2.6950



123.3560, -16.9375, -27.4992



112.3090, 4.2847, -67.8000

Triad

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



123.3560, -16.9375, -27.4992



119.8160, 39.0377, -61.2286



134.4800, -11.0826, 54.8300

Complementary

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



123.3560, -16.9375, -27.4992



111.6440, 16.9375, 27.4992

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.



136.5620, 4.6529, 47.7421



123.3560, -16.9375, -27.4992



133.6480, 30.7395, -12.8463

Square

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



123.3560, -16.9375, -27.4992



107.2650, 37.8304, -94.0714



137.6050, 19.4217, 24.0254



133.4670, -24.8802, 46.9484

Rectangle

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



123.3560, -16.9375, -27.4992



105.0530, 19.2009, -92.1315



137.6050, 19.4217, 24.0254



135.1470, -5.9885, 54.2451

Sweetspot

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



123.3560, -16.9375, -27.4992



179.8000, -6.8034, -11.2256



137.1540, -23.7399, 7.7579



88.9300, -3.9095, -6.0776



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.



123.3560, -16.9375, -27.4992



153.7380, -26.4928, -42.7432



125.3090, -5.5753, -31.8430



71.1090, -2.0257, -3.6036



83.0990, -40.9678, -66.7388



6.1690, -3.0413, -4.5332

Inverse Universe

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



111.6440, 16.9375, 27.4992



135.2620, 26.4928, 42.7432



109.6910, 5.5753, 31.8430



69.8910, 2.0257, 3.6036



54.6020, 41.1152, 66.1240



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 123.3560, -16.9375, -27.4992 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 123.3560, -16.9375, -27.4992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

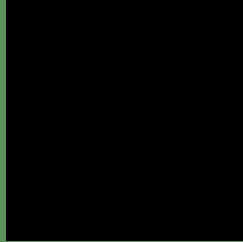
Any Text WCAG AA ✓ Pass

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 123.3560, -16.9375, -27.4992 Background



This preview shows how black text looks on a background with the YUV color 123.3560, -16.9375, -27.4992.



This preview shows how white text looks on a background with the YUV color 123.3560, -16.9375, -27.4992.

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

123.3560, -16.9375, -27.4992

Protanopia

131.0020, -23.1720, 12.2762

Deuteranopia

132.3930, -19.4207, 22.4573



Tritanopia

129.4900, 10.1114, -23.2317

Trichromacy



Original Color

123.3560, -16.9375, -27.4992

Protanomaly

128.4840, -20.9446, -2.1785

Deuteranomaly

129.2120, -18.3455, 4.1991

Tritanomaly

127.5470, 0.2233, -25.0357

Monochromacy



Original Color

123.3560, -16.9375, -27.4992

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

123.0390, -5.9352, -9.6812

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.3560, -16.9375, -27.4992 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(92, 146, 89)` looks like.

```
.text, #text, p{  
    color:rgb(92, 146, 89)  
}
```

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(92, 146, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 146, 89) }
```

Border

The CSS property to change the border of an element to YUV 123.3560, -16.9375, -27.4992 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(92, 146, 89) }
```


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

```
.border{ border-color:rgb(92, 146, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 146, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 146, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 146, 89);  
box-shadow:4px 4px 4px 4px rgb(92, 146,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 123.3560, -16.9375, -27.4992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 146, 89) }
```

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

```
.background{ background-color: rgb(92, 146,  
89) }
```

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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