

Converting Colors

YUV(127.3270, -9.5282,
-23.9658)

Have a look what the booklet for
YUV(127.3270, -9.5282, -23.9658)
contains.

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Color

**YUV(127.3270, -9.5282,
-23.9658)**

Conversions

Conversions Part 1

Format	Color
Hex	64916C
RGB	100, 145, 108
RGB Percent	39%, 57%, 42%
CMY	0.6078, 0.4314, 0.5765
CMYK	0.31, 0.00, 0.26, 0.43
HSL	131°, 18%, 48%
HSV	131°, 31%, 57%
XYZ	18.0877, 24.0428, 17.8748
YIQ	127.3270, -14.9430, -21.0470

Conversions

Conversions Part 2

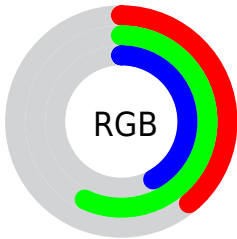
Format	Color
R_{YB}	100, 138, 145
Decimal	6590828
CIE _{Lab}	56.13, -23.31, 14.85
CIE _{LCh}	56, 27.640, 147.497
Yxy	24.0428, 0.3014, 0.4007
Android (android.graphics.Color)	4284780908 (0xFF64916C)
YUV	127.3270, -9.5282, -23.9658
Hunter-Lab	49.0335, -19.9627, 12.7098

Details

The YUV color **127.3270, -9.5282, -23.9658** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **117.6730, 9.5282, 23.9658**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.5010, -10.1070, -24.9954**, and **77.2670, -8.5126, -23.0362** is the 20% darker color. If you saturate the color by 10%, you get **121.7730, -12.7061, -31.3729**, and if you desaturate by 10%, it is **133.1800, -6.4977, -15.9439**.

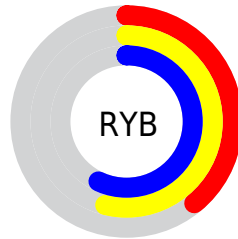
Distribution



Red (39%)

Green (57%)

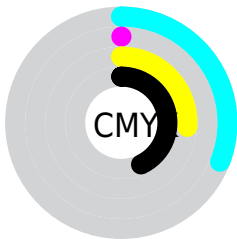
Blue (42%)



Red (39%)

Yellow (54%)

Blue (57%)

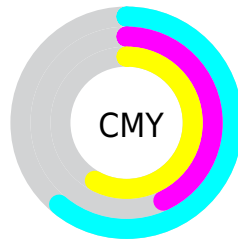


Cyan (31%)

Magenta (0%)

Yellow (26%)

Black (43%)



Cyan (61%)

Magenta (43%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.3270, -9.5282, -23.9658 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 127.3270, -9.5282, -23.9658 by changing the saturation by 10% instead.

■ 127.3270, -9.5282,
-23.9658

■ 127.3270, -9.5282,
-23.9658

■ 255.0000, 0.0000,
0.0000

■ 101.8540, -8.8020,
-23.5510

■ 180.5010,
-10.1070, -24.9954

■ 77.2670, -8.5126,
-23.0362

■ 208.0880,
-10.3964, -25.5102

■ 53.4950, -7.6390,
-23.2361

■ 235.9740,
-10.8332, -25.4102

■ 30.2390, -6.0338,
-24.7656

■ 247.9510, -2.4408,
-10.4810

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,
0.0000

■ 127.3270, -9.5282,
-23.9658

■ 127.3270, -9.5282,
-23.9658

■ 121.7730,
-12.7061, -31.3729

■ 133.1800, -6.4977,
-15.9439

■ 115.9200,
-15.7366, -39.3948

■ 138.7340, -3.3199,
-8.5367

■ 110.3660,
-18.9144, -46.8020

■ 144.5870, -0.2894,
-0.5148

■ 104.5130,
-21.9449, -54.8239

■ 150.1410, 2.8885,
6.8923

■ 98.6600, -24.9754,
-62.8458

■ 155.9940, 5.9190,
14.9143

■ 93.1060, -28.1533,
-70.2530

■ 161.5480, 9.0968,
22.3214

■ 88.0790, -30.6049,
-77.2453

■ 167.2870, 11.6905,
30.4433

■ 172.8410, 14.8684,

37.8504

■ 178.3950, 18.0463,
45.2576

Harmonies

Analogous

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



130.8260, -19.6342, -2.4784



127.3270, -9.5282, -23.9658



123.1530, 4.3616, -45.7382

Triad

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



127.3270, -9.5282, -23.9658



130.7680, 25.2574, -27.8605



136.6800, -11.1812, 39.7456

Complementary

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



127.3270, -9.5282, -23.9658



117.6730, 9.5282, 23.9658

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.



137.9320, 0.0335, 36.0166



127.3270, -9.5282, -23.9658



136.2660, 20.0819, -1.1103

Square

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



127.3270, -9.5282, -23.9658



123.5000, 24.8965, -52.1815



138.1180, 11.2808, 21.8215



135.0460, -19.7427, 32.4087

Rectangle

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



127.3270, -9.5282, -23.9658



120.4920, 13.5614, -56.5595



138.1180, 11.2808, 21.8215



136.8910, -7.8343, 39.5606

Sweetspot

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



127.3270, -9.5282, -23.9658



182.3210, -3.6093, -9.0515



137.7770, -18.6241, 0.1956



90.0980, -2.0203, -5.3479



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.



127.3270, -9.5282, -23.9658



161.4580, -15.0158, -37.2357



129.8350, 0.0813, -26.1653



68.3370, -1.1521, -3.8035



81.9810, -28.5846, -71.8973



4.8100, -1.8783, -4.2184

Inverse Universe

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



117.6730, 9.5282, 23.9658



146.4280, 14.5790, 37.3356



115.1650, -0.0813, 26.1653



66.7770, 1.5889, 3.7036



53.0190, 28.5846, 71.8973



3.0760, 1.4415, 4.3183

Previews

White Background



This preview shows how the YUV color 127.3270, -9.5282, -23.9658 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 127.3270, -9.5282, -23.9658 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 127.3270, -9.5282, -23.9658

Background



This preview shows how black text looks on a background with the YUV color 127.3270, -9.5282, -23.9658.



This preview shows how white text looks on a background with the YUV color 127.3270, -9.5282, -23.9658.

-23.9658.

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

127.3270, -9.5282, -23.9658

Protanopia

133.1570, -14.8674, 8.6323

Deuteranopia

134.7220, -11.6949, 17.7838



Tritanopia

131.0990, 9.8112, -20.2578

Trichromacy



Original Color

127.3270, -9.5282, -23.9658

Protanomaly

130.9490, -12.7929, -3.4633

Deuteranomaly

132.1500, -10.9199, 2.4995

Tritanomaly

129.5520, 2.6859, -21.5321

Monochromacy



Original Color

127.3270, -9.5282, -23.9658

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.3210, -3.6093, -9.0515

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.3270, -9.5282, -23.9658 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(100, 145, 108)` looks like.

```
.text, #text, p{  
    color:rgb(100, 145, 108)  
}
```

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(100, 145, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 145, 108) }
```

Border

The CSS property to change the border of an element to YUV 127.3270, -9.5282, -23.9658 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(100, 145, 108) }
```


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

```
.border{ border-color:rgb(100, 145, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 145, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 145, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 145, 108);  
box-shadow:4px 4px 4px 4px rgb(100, 145,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 127.3270, -9.5282, -23.9658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 145, 108) }
```

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

```
.background{ background-color: rgb(100,  
145, 108) }
```

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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