

Converting Colors

YUV(132.3940, -17.9422,
-31.9175)

Have a look what the booklet for
YUV(132.3940, -17.9422, -31.9175)
contains.

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Color

**YUV(132.3940, -17.9422,
-31.9175)**

Conversions

Conversions Part 1

Format	Color
Hex	609E60
RGB	96, 158, 96
RGB Percent	38%, 62%, 38%
CMY	0.6235, 0.3804, 0.6235
CMYK	0.39, 0.00, 0.39, 0.38
HSL	120°, 24%, 50%
HSV	120°, 39%, 62%
XYZ	19.1621, 27.7850, 15.4194
YIQ	132.3940, -17.0500, -32.4260

Conversions

Conversions Part 2

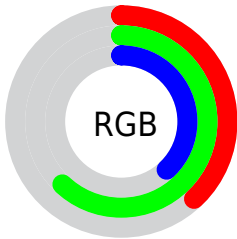
Format	Color
R_{YB}	96, 158, 158
Decimal	6332000
CIE _{Lab}	59.69, -33.09, 26.26
CIE _{LCh}	60, 42.239, 141.561
Yxy	27.7850, 0.3072, 0.4455
Android (android.graphics.Color)	4284522080 (0xFF609E60)
YUV	132.3940, -17.9422, -31.9175
Hunter-Lab	52.7115, -27.3556, 19.5543

Details

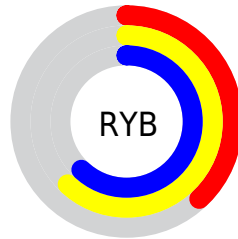
The YUV color **132.3940, -17.9422, -31.9175** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **121.6060, 17.9422, 31.9175**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.3400, -19.3946, -32.7472**, and **80.8500, -16.1950, -32.3174** is the 20% darker color. If you saturate the color by 10%, you get **125.7860, -22.5725, -40.1543**, and if you desaturate by 10%, it is **139.0020, -13.3120, -23.6808**.

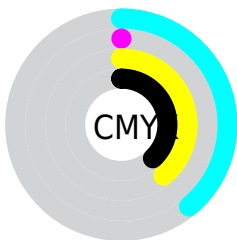
Distribution



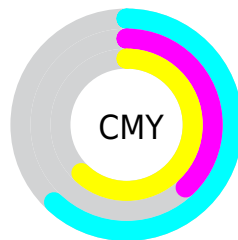
- Red (38%)
- Green (62%)
- Blue (38%)



- Red (38%)
- Yellow (62%)
- Blue (62%)



- Cyan (39%)
- Magenta (0%)
- Yellow (39%)
- Black (38%)



- Cyan (62%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.3940, -17.9422, -31.9175 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 132.3940, -17.9422, -31.9175 by changing the saturation by 10% instead.

■ 132.3940,
-17.9422, -31.9175

■ 132.3940,
-17.9422, -31.9175

■ 255.0000, 0.0000,
0.0000

■ 106.6220,
-17.0686, -32.1175

■ 186.3400,
-19.3946, -32.7472

■ 80.8500, -16.1950,
-32.3174

■ 214.8130,
-20.1208, -33.1620

■ 54.9960, -14.2950,
-35.0765

■ 234.0080,
-15.7799, -25.4400

■ 34.2740, -15.9111,
-30.0583

■ 245.8710, -7.8244,
-10.4109

■ 21.7190, -10.7075,
-19.0476

■ 0.0000, 0.0000,
0.0000

■ 132.3940,
-17.9422, -31.9175

■ 132.3940,
-17.9422, -31.9175

■ 125.7860,
-22.5725, -40.1543

■ 139.0020,
-13.3120, -23.6808

■ 119.1780,
-27.2028, -48.3911

■ 145.6100, -8.6817,
-15.4440

■ 112.9830,
-31.5436, -56.1131

■ 151.8050, -4.3409,
-7.7220

■ 106.3750,
-36.1739, -64.3499

■ 158.4130, 0.2894,
0.5148

■ 99.7670, -40.8041,
-72.5867

■ 165.0210, 4.9196,
8.7516

■ 93.1590, -45.4344,
-80.8234


■ 171.6290, 9.5499,
16.9884

■ 92.7460, -45.7238,
-81.3382

■ 178.2370, 14.1802,
25.2252

■ 184.4320, 18.5210,

32.9471

 191.0400, 23.1513,
41.1839

Harmonies

Analogous

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



138.1180, -32.5962, 1.6505



132.3940, -17.9422, -31.9175



117.6170, 7.0908, -81.2251

Triad

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



132.3940, -17.9422, -31.9175



128.9230, 43.4220, -67.4615



144.9430, -13.2829, 60.5630

Complementary

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



132.3940, -17.9422, -31.9175



121.6060, 17.9422, 31.9175

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.



146.8940, 4.4893, 53.5900



132.3940, -17.9422, -31.9175



144.1580, 33.9391, -12.4166

Square

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



132.3940, -17.9422, -31.9175



116.2470, 41.7832, -101.9486



148.2680, 20.5739, 27.8290



143.6910, -27.9487, 51.1370

Rectangle

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



132.3940, -17.9422, -31.9175



113.5790, 21.4066, -99.6088



148.2680, 20.5739, 27.8290



145.2510, -7.0257, 60.2929

Sweetspot

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



132.3940, -17.9422, -31.9175



196.6750, -7.2348, -12.8700



150.9320, -27.0815, 6.1986



98.8050, -4.3409, -7.7220



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



132.3940, -17.9422, -31.9175



166.5260, -28.3603, -50.4503



135.9280, -4.4015, -35.0169



75.6960, -2.3151, -4.1184



83.9410, -41.3829, -73.6163



8.8050, -4.3409, -7.7220

Inverse Universe

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



121.6060, 17.9422, 31.9175



149.4740, 28.3603, 50.4503



118.0720, 4.4015, 35.0169



74.3040, 2.3151, 4.1184



59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 132.3940, -17.9422, -31.9175 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 132.3940, -17.9422, -31.9175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

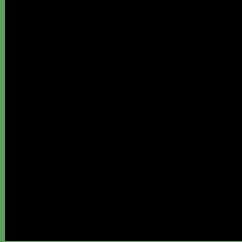
Any Text WCAG AA ✓ Pass

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 132.3940, -17.9422, -31.9175 Background



This preview shows how black text looks on a background with the YUV color 132.3940, -17.9422, -31.9175.



This preview shows how white text looks on a background with the YUV color 132.3940, -17.9422, -31.9175.

-31.9175.

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

132.3940, -17.9422, -31.9175

Protanopia

140.8450, -25.0666, 13.2909

Deuteranopia

142.7630, -20.5892, 23.8868



Tritanopia

139.1090, 11.2853, -26.4056

Trichromacy



Original Color

132.3940, -17.9422, -31.9175

Protanomaly

137.4300, -22.3970, -3.0081

Deuteranomaly

139.1580, -19.7979, 3.3694

Tritanomaly

136.6390, 0.6710, -28.6244

Monochromacy



Original Color

132.3940, -17.9422, -31.9175

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9140, -6.3666, -11.3256

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3940, -17.9422, -31.9175 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(96, 158, 96)` looks like.

```
.text, #text, p{  
    color:rgb(96, 158, 96)  
}
```

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(96, 158, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 158, 96) }
```

Border

The CSS property to change the border of an element to YUV 132.3940, -17.9422, -31.9175 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(96, 158, 96) }
```


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

```
.border{ border-color:rgb(96, 158, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 158, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 158, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 158, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 158,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 132.3940, -17.9422, -31.9175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 158, 96) }
```

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

```
.background{ background-color: rgb(96, 158,  
96) }
```

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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