

Converting Colors

YUV(131.3340, -13.4757,
-17.8329)

Have a look what the booklet for
YUV(131.3340, -13.4757, -17.8329)
contains.

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Color

**YUV(131.3340, -13.4757,
-17.8329)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9368
RGB	111, 147, 104
RGB Percent	44%, 58%, 41%
CMY	0.5647, 0.4235, 0.5922
CMYK	0.24, 0.00, 0.29, 0.42
HSL	110°, 17%, 49%
HSV	110°, 29%, 58%
XYZ	19.4880, 25.2464, 16.9426
YIQ	131.3340, -7.6530, -21.0050

Conversions

Conversions Part 2

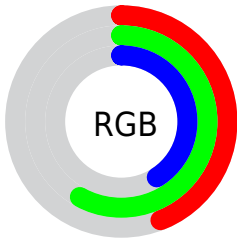
Format	Color
RYB	104, 147, 140
Decimal	7312232
CIELab	57.31, -21.18, 18.83
CIElCh	57, 28.339, 138.354
Yxy	25.2464, 0.3160, 0.4093
Android (android.graphics.Color)	4285502312 (0xFF6F9368)
YUV	131.3340, -13.4757, -17.8329
Hunter-Lab	50.2458, -18.6985, 15.1798

Details

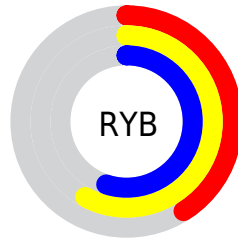
The YUV color **131.3340, -13.4757, -17.8329** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **119.6660, 13.4757, 17.8329**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.3940, -14.4912, -18.7625**, and **81.2740, -12.4601, -16.9033** is the 20% darker color. If you saturate the color by 10%, you get **126.0360, -18.2587, -23.7106**, and if you desaturate by 10%, it is **136.6320, -8.6926, -11.9553**.

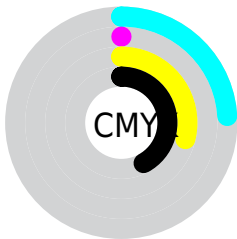
Distribution



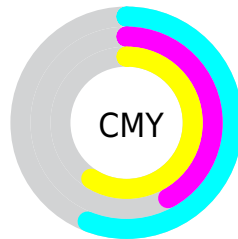
- Red (44%)
- Green (58%)
- Blue (41%)



- Red (41%)
- Yellow (58%)
- Blue (55%)



- Cyan (24%)
- Magenta (0%)
- Yellow (29%)
- Black (42%)



- Cyan (56%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3340, -13.4757, -17.8329 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 131.3340, -13.4757, -17.8329 by changing the saturation by 10% instead.

■ 131.3340,
-13.4757, -17.8329

■ 131.3340,
-13.4757, -17.8329

■ 255.0000, 0.0000,
0.0000

■ 105.8610,
-12.7495, -17.4181

■ 184.3940,
-14.4912, -18.7625

■ 81.2740, -12.4601,
-16.9033

■ 212.2800,
-14.9280, -18.6626

■ 57.8010, -11.7339,
-16.4885

■ 239.1060,
-14.3493, -17.6330

■ 34.7300, -10.7129,
-17.3032

■ 250.9690, -6.3937,
-2.6038

■ 17.6100, -8.6817,
-15.4440

■ 0.0000, 0.0000,
0.0000

■ 131.3340,
-13.4757, -17.8329

■ 131.3340,
-13.4757, -17.8329

■ 126.0360,
-18.2587, -23.7106

■ 136.6320, -8.6926,
-11.9553

■ 120.5530,
-22.4576, -30.3030

■ 142.1150, -4.4937,
-5.3629

■ 115.2550,
-27.2407, -36.1806

■ 147.4130, 0.2894,
0.5148

■ 109.9570,
-32.0238, -42.0583

■ 152.7110, 5.0725,
6.3925

■ 104.3600,
-36.6595, -48.5507

■ 158.3080, 9.7082,
12.8849

■ 99.1760, -41.0058,
-54.5284

■ 163.4920, 14.0544,
18.8625

■ 93.8780, -45.7889,
-60.4060

■ 168.7900, 18.8375,
24.7402

■ 93.4650, -46.0782,

■ 174.0880, 23.6206,

-60.9208

30.6178

■ 179.5710, 27.8195,
37.2102

Harmonies

Analogous

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



134.5880, -21.9819, 3.8693



131.3340, -13.4757, -17.8329



126.7470, 0.1247, -40.1201

Triad

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



131.3340, -13.4757, -17.8329



131.7560, 26.7423, -37.4970



139.7880, -8.2765, 41.4049

Complementary

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



131.3340, -13.4757, -17.8329



119.6660, 13.4757, 17.8329

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.



141.1320, 3.3859, 34.0872



131.3340, -13.4757, -17.8329



138.1940, 22.5824, -9.8171

Square

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



131.3340, -13.4757, -17.8329



124.3420, 24.4814, -59.0589



140.9970, 14.7915, 15.7886



138.8230, -18.1537, 36.1122

Rectangle

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



131.3340, -13.4757, -17.8329



123.8900, 9.9142, -53.4005



140.9970, 14.7915, 15.7886



140.4010, -4.6347, 39.9903

Sweetspot

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



131.3340, -13.4757, -17.8329



184.8760, -5.3619, -6.9073



137.9890, -16.7566, 7.9026



93.0550, -3.4781, -4.4332



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



131.3340, -13.4757, -17.8329



166.6180, -21.0107, -27.7290



130.8370, -6.3286, -23.5360



71.4080, -2.1731, -2.9888



87.5840, -43.1789, -57.5172



6.4680, -3.1887, -3.9184

Inverse Universe

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



119.6660, 13.4757, 17.8329



148.3820, 21.0107, 27.7290



120.1630, 6.3286, 23.5360



69.5920, 2.1731, 2.9888



50.1170, 43.3263, 56.9024



3.8310, 3.0413, 4.5332

Previews

White Background



This preview shows how the YUV color 131.3340, -13.4757, -17.8329 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 131.3340, -13.4757, -17.8329 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 131.3340, -13.4757, -17.8329 Background



This preview shows how black text looks on a background with the YUV color 131.3340, -13.4757, -17.8329.



This preview shows how white text looks on a background with the YUV color 131.3340, -13.4757, -17.8329.

-17.8329.

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

131.3340, -13.4757, -17.8329

Protanopia

135.7720, -17.6356, 9.8470

Deuteranopia

137.5220, -15.0473, 19.7132



Tritanopia

135.6760, 8.0477, -14.6249

Trichromacy



Original Color

131.3340, -13.4757, -17.8329

Protanomaly

134.3470, -16.4401, -0.3043

Deuteranomaly

134.9610, -14.2778, 6.1732

Tritanomaly

134.0150, 0.4856, -15.7992

Monochromacy



Original Color

131.3340, -13.4757, -17.8329

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2890, -5.0725, -6.3925

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3340, -13.4757, -17.8329 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(111, 147, 104)` looks like.

```
.text, #text, p{  
    color:rgb(111, 147, 104)  
}
```

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(111, 147, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 147, 104) }
```

Border

The CSS property to change the border of an element to YUV 131.3340, -13.4757, -17.8329 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(111, 147, 104) }
```


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

```
.border{ border-color:rgb(111, 147, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 147, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 147, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 147, 104);  
box-shadow:4px 4px 4px 4px rgb(111, 147,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 131.3340, -13.4757, -17.8329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 147, 104) }
```

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

```
.background{ background-color: rgb(111,  
147, 104) }
```

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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