

Converting Colors

YUV(131.7380, -16.1398,
-3.2782)

Have a look what the booklet for
YUV(131.7380, -16.1398, -3.2782)
contains.

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Color

**YUV(131.7380, -16.1398,
-3.2782)**

Conversions

Conversions Part 1

Format	Color
Hex	808C63
RGB	128, 140, 99
RGB Percent	50%, 55%, 39%
CMY	0.4980, 0.4510, 0.6118
CMYK	0.09, 0.00, 0.29, 0.45
HSL	78°, 17%, 47%
HSV	78°, 29%, 55%
XYZ	20.5323, 24.2462, 15.4022
YIQ	131.7380, 6.0090, -15.2950

Conversions

Conversions Part 2

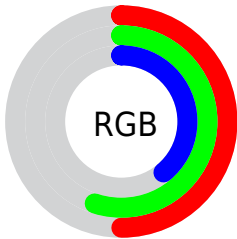
Format	Color
R_{YB}	99, 140, 111
Decimal	8424547
CIE _{Lab}	56.33, -11.77, 20.50
CIE _{LCh}	56, 23.643, 119.861
Yxy	24.2462, 0.3412, 0.4029
Android (android.graphics.Color)	4286614627 (0xFF808C63)
YUV	131.7380, -16.1398, -3.2782
Hunter-Lab	49.2404, -11.7398, 15.9227

Details

The YUV color $131.7380, -16.1398, -3.2782$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $107.2620, 16.1398, 3.2782$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.0970, -17.3028, -3.5931$, and $82.0800, -14.8294, -3.5782$ is the 20% darker color. If you saturate the color by 10%, you get $128.9460, -21.6654, -4.3376$, and if you desaturate by 10%, it is $134.5300, -10.6143, -2.2188$.

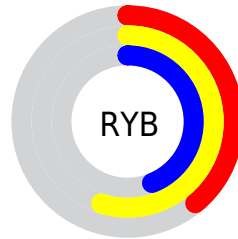
Distribution



Red (50%)

Green (55%)

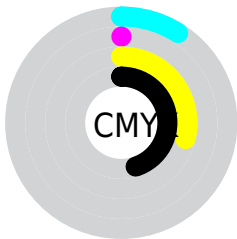
Blue (39%)



Red (39%)

Yellow (55%)

Blue (44%)

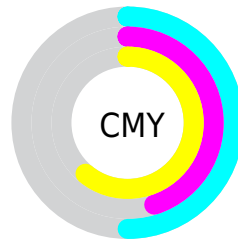


Cyan (9%)

Magenta (0%)

Yellow (29%)

Black (45%)



Cyan (50%)

Magenta (45%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7380, -16.1398, -3.2782 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 131.7380, -16.1398, -3.2782 by changing the saturation by 10% instead.

■ 131.7380,
-16.1398, -3.2782

■ 131.7380,
-16.1398, -3.2782

■ 255.0000, 0.0000,
0.0000

■ 106.2650,
-15.4136, -2.8634

■ 185.0970,
-17.3028, -3.5931

■ 82.0800, -14.8294,
-3.5782

■ 212.3960,
-17.4502, -2.9783

■ 59.1940, -14.3926,
-3.6781

■ 240.8690,
-18.1764, -3.3931

■ 36.4930, -14.5400,
-3.0634

■ 252.4920, -9.6096,
2.1995

■ 16.1700, -7.9718,
-9.7961

■ 0.0000, 0.0000,
0.0000

■ 131.7380,
-16.1398, -3.2782

■ 131.7380,
-16.1398, -3.2782

■ 128.9460,
-21.6654, -4.3376

■ 134.5300,
-10.6143, -2.2188

■ 126.1540,
-27.1909, -5.3971

■ 137.3220, -5.0887,
-1.1594

■ 123.3620,
-32.7165, -6.4565

■ 140.1140, 0.4368,
-0.1000

■ 120.5700,
-38.2420, -7.5159

■ 142.9060, 5.9623,
0.9594

■ 117.7780,
-43.7676, -8.5753

■ 145.6980, 11.4879,
2.0189

■ 114.6870,
-49.1457, -10.2495

■ 148.7890, 16.8660,
3.6930

■ 111.8950,
-54.6712, -11.3089

■ 151.5810, 22.3916,
4.7525

■ 111.7810,

■ 154.3730, 27.9171,

-55.1080, -11.2089

5.8119

■ 157.1650, 33.4427,
6.8713

Harmonies

Analogous

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



134.2240, -19.8304, 13.8356



131.7380, -16.1398, -3.2782



128.6200, -7.2077, -21.5917

Triad

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



131.7380, -16.1398, -3.2782



127.8390, 20.7854, -40.2008



137.9700, -0.9712, 31.5983

Complementary

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



131.7380, -16.1398, -3.2782



107.2620, 16.1398, 3.2782

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.



138.1240, 8.8129, 20.0623



131.7380, -16.1398, -3.2782



133.0740, 21.1625, -21.1129

Square

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



131.7380, -16.1398, -3.2782



124.6010, 14.9867, -47.0081



137.0660, 16.7295, 0.8191



136.8750, -10.2914, 34.3126

Rectangle

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



131.7380, -16.1398, -3.2782



126.7910, 0.1030, -33.1427



137.0660, 16.7295, 0.8191



138.4580, 2.2392, 28.5393

Sweetspot

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



131.7380, -16.1398, -3.2782



177.6810, -6.2517, -1.4742



118.3030, -9.5164, 19.0283



89.9630, -3.9258, -0.8446



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



131.7380, -16.1398, -3.2782



168.4360, -24.8649, -4.7674



125.7580, -13.1917, -15.5738



67.6040, -2.7628, -0.5297



106.1770, -52.3453, -10.6792



4.1310, -2.0366, -0.1149

Inverse Universe

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



107.2620, 16.1398, 3.2782



130.5640, 24.8649, 4.7674



113.2420, 13.1917, 15.5738



63.3960, 2.7628, 0.5297



26.8230, 52.3453, 10.6792



0.8690, 2.0366, 0.1149

Previews

White Background



This preview shows how the YUV color 131.7380, -16.1398, -3.2782 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 131.7380, -16.1398, -3.2782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

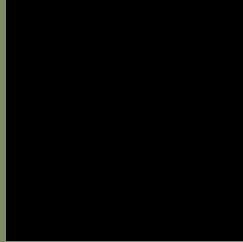
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.7380, -16.1398, -3.2782

Background



This preview shows how black text looks on a background with the YUV color 131.7380, -16.1398, -3.2782.



This preview shows how white text looks on a background with the YUV color 131.7380, -16.1398, -3.2782.

-3.2782.

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

131.7380, -16.1398, -3.2782

Protanopia

133.6580, -18.0724, 9.9469

Deuteranopia

134.7780, -16.6526, 21.2427



Tritanopia

135.2540, 4.8048, -1.0998

Trichromacy



Original Color

131.7380, -16.1398, -3.2782

Protanomaly

133.1520, -17.3299, 5.1287

Deuteranomaly

133.7230, -16.6254, 12.5209

Tritanomaly

133.8920, -2.9048, -1.6593

Monochromacy



Original Color

131.7380, -16.1398, -3.2782

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0940, -5.9623, -0.9594

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7380, -16.1398, -3.2782 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(128, 140, 99)` looks like.

```
.text, #text, p{  
    color:rgb(128, 140, 99)  
}
```

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(128, 140, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 140, 99) }
```

Border

The CSS property to change the border of an element to YUV 131.7380, -16.1398, -3.2782 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(128, 140, 99) }
```


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

```
.border{ border-color:rgb(128, 140, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 140, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 140, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 140, 99);  
box-shadow:4px 4px 4px 4px rgb(128, 140,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 131.7380, -16.1398, -3.2782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 140, 99) }
```

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

```
.background{ background-color: rgb(128,  
140, 99) }
```

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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