

Converting Colors

YUV(130.5980, -17.0568,
10.8766)

Have a look what the booklet for
YUV(130.5980, -17.0568, 10.8766)
contains.

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Color

**YUV(130.5980, -17.0568,
10.8766)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8360
RGB	143, 131, 96
RGB Percent	56%, 51%, 38%
CMY	0.4392, 0.4863, 0.6235
CMYK	0.00, 0.08, 0.33, 0.44
HSL	45°, 20%, 47%
HSV	45°, 33%, 56%
XYZ	21.5553, 22.9168, 14.3536
YIQ	130.5980, 18.3870, -8.3410

Conversions

Conversions Part 2

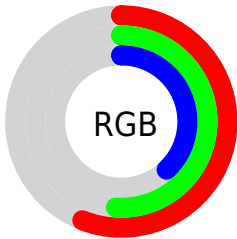
Format	Color
RYB	112, 143, 96
Decimal	9405280
CIELab	54.99, -1.06, 20.60
CIELCh	55, 20.630, 92.956
Yxy	22.9168, 0.3664, 0.3896
Android (android.graphics.Color)	4287595360 (0xFF8F8360)
YUV	130.5980, -17.0568, 10.8766
Hunter-Lab	47.8715, -3.4010, 15.7327

Details

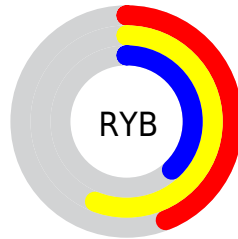
The YUV color **130.5980, -17.0568, 10.8766** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **108.4020, 17.0568, -10.8766**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.6690, -18.0778, 11.6913**, and **81.2280, -15.8884, 9.4470** is the 20% darker color. If you saturate the color by 10%, you get **126.6540, -22.0144, 14.3354**, and if you desaturate by 10%, it is **134.5420, -12.0992, 7.4177**.

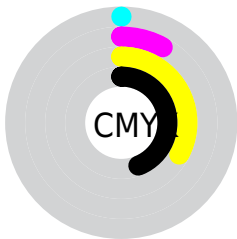
Distribution



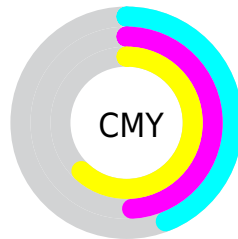
- Red (56%)
- Green (51%)
- Blue (38%)



- Red (44%)
- Yellow (56%)
- Blue (38%)



- Cyan (0%)
- Magenta (8%)
- Yellow (33%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.5980, -17.0568, 10.8766 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 130.5980, -17.0568, 10.8766 by changing the saturation by 10% instead.

■ 130.5980,
-17.0568, 10.8766

■ 130.5980,
-17.0568, 10.8766

■ 255.0000, 0.0000,
0.0000

■ 105.4130,
-16.4726, 10.1618

■ 183.6690,
-18.0778, 11.6913

■ 81.2280, -15.8884,
9.4470

■ 211.7400,
-19.0988, 12.5060

■ 58.1570, -14.8674,
8.6323

■ 240.0390,
-19.2462, 13.1208

■ 35.5160, -16.0304,
8.3175

■ 252.0360,
-11.3567, 2.5994

■ 16.2580, -8.0152,
4.1587

■ 0.0000, 0.0000,
0.0000

■ 130.5980,
-17.0568, 10.8766

■ 130.5980,
-17.0568, 10.8766

■ 126.6540,
-22.0144, 14.3354

■ 134.5420,
-12.0992, 7.4177

■ 123.1830,
-27.6982, 17.3795

■ 138.0130, -6.4154,
4.3736

■ 119.2390,
-32.6558, 20.8384

■ 141.9570, -1.4578,
0.9147

■ 115.2950,
-37.6134, 24.2973

■ 145.9010, 3.4998,
-2.5442

■ 111.9380,
-42.8604, 27.2414

■ 149.3720, 9.1836,
-5.5882

■ 107.8800,
-48.2548, 30.8002

■ 153.3160, 14.1412,
-9.0471

■ 104.9790,
-51.7546, 33.3444

■ 157.2600, 19.0988,
-12.5060

■ 160.6170, 24.3458,

-15.4501

■ 164.6750, 29.7402,
-19.0090

Harmonies

Analogous

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



132.0170, -15.7844, 22.7871



130.5980, -17.0568, 10.8766



128.4220, -13.5190, -3.8781

Triad

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



130.5980, -17.0568, 10.8766



123.4880, 13.0704, -39.0160



134.5430, 6.6343, 18.8178

Complementary

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



130.5980, -17.0568, 10.8766



108.4020, 17.0568, -10.8766

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.



133.3930, 14.1033, 3.1633



130.5980, -17.0568, 10.8766



126.4980, 17.9955, -32.0087

Square

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



130.5980, -17.0568, 10.8766



124.2300, 4.3236, -33.5277



130.5970, 17.9467, -16.3096



134.6060, -2.2708, 28.4095

Rectangle

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



130.5980, -17.0568, 10.8766



127.0230, -8.3923, -14.9292



130.5970, 17.9467, -16.3096



134.7920, 8.9765, 14.2144

Sweetspot

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



130.5980, -17.0568, 10.8766



181.0130, -6.4154, 4.3736



111.5350, -1.2498, 27.5948



90.9850, -3.9366, 2.6442



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.



130.5980, -17.0568, 10.8766



167.2260, -26.2404, 16.4648



134.3530, -18.9080, -2.0636



69.6150, -2.7682, 1.2146



99.6520, -49.1284, 31.0002



5.9140, -2.9156, 1.8294

Inverse Universe

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



108.4020, 17.0568, -10.8766



132.7740, 26.2404, -16.4648



104.6470, 18.9080, 2.0636



65.9720, 2.4788, -1.7294



35.9350, 48.8390, -31.5150



2.0860, 2.9156, -1.8294

Previews

White Background



This preview shows how the YUV color 130.5980, -17.0568, 10.8766 looks on a white background.

Color Contrast Check

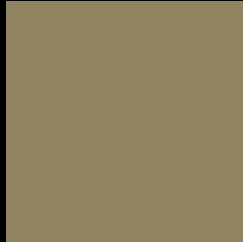
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.5980, -17.0568, 10.8766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

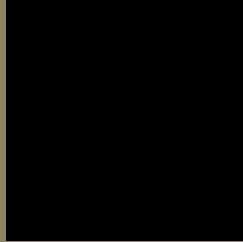
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.5980, -17.0568, 10.8766

Background



This preview shows how black text looks on a background with the YUV color 130.5980, -17.0568, 10.8766.



This preview shows how white text looks on a background with the YUV color 130.5980, -17.0568, 10.8766.

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

130.5980, -17.0568, 10.8766

Protanopia

130.5870, -17.0514, 9.1322

Deuteranopia

131.6640, -17.0894, 21.3427



Tritanopia

133.7180, 1.1250, 12.5253

Trichromacy



Original Color

130.5980, -17.0568, 10.8766

Protanomaly

130.8860, -17.1988, 9.7470

Deuteranomaly

131.3430, -16.9311, 17.2392

Tritanomaly

132.5840, -5.7109, 11.7658

Monochromacy



Original Color

130.5980, -17.0568, 10.8766

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7140, -6.2680, 3.7588

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5980, -17.0568, 10.8766 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(143, 131, 96)` looks like.

```
.text, #text, p{  
    color:rgb(143, 131, 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(143, 131, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 131, 96) }
```

Border

The CSS property to change the border of an element to YUV 130.5980, -17.0568, 10.8766 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(143, 131, 96) }
```


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

```
.border{ border-color:rgb(143, 131, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 131, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 131, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 131, 96);  
box-shadow:4px 4px 4px 4px rgb(143, 131,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 130.5980, -17.0568, 10.8766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 131, 96) }
```

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

```
.background{ background-color: rgb(143,  
131, 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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