

Converting Colors

YUV(130.6160, -17.5587,
31.9088)

Have a look what the booklet for
YUV(130.6160, -17.5587, 31.9088)
contains.

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Color

**YUV(130.6160, -17.5587,
31.9088)**

Conversions

Conversions Part 1

Format	Color
Hex	A7775F
RGB	167, 119, 95
RGB Percent	65%, 47%, 37%
CMY	0.3451, 0.5333, 0.6275
CMYK	0.00, 0.29, 0.43, 0.35
HSL	20°, 29%, 51%
HSV	20°, 43%, 65%
XYZ	24.5987, 22.2354, 13.8218
YIQ	130.6160, 36.3120, 2.7120

Conversions

Conversions Part 2

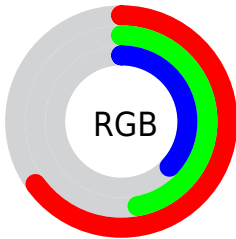
Format	Color
RYB	167, 131, 95
Decimal	10975071
CIELab	54.28, 15.72, 20.65
CIELCh	54, 25.954, 52.715
Yxy	22.2354, 0.4055, 0.3666
Android (android.graphics.Color)	4289165151 (0xFFA7775F)
YUV	130.6160, -17.5587, 31.9088
Hunter-Lab	47.1544, 10.5968, 15.6291

Details

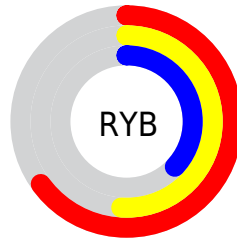
The YUV color **130.6160, -17.5587, 31.9088** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **131.3840, 17.5587, -31.9088**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.9970, -18.7325, 35.0826**, and **80.3490, -15.9481, 28.6349** is the 20% darker color. If you saturate the color by 10%, you get **122.2210, -21.8010, 39.2712**, and if you desaturate by 10%, it is **139.0110, -13.3164, 24.5464**.

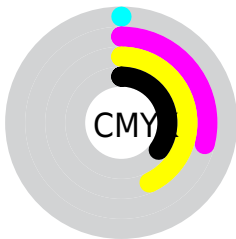
Distribution



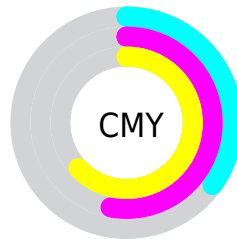
- Red (65%)
- Green (47%)
- Blue (37%)



- Red (65%)
- Yellow (51%)
- Blue (37%)



- Cyan (0%)
- Magenta (29%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6160, -17.5587, 31.9088 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 130.6160, -17.5587, 31.9088 by changing the saturation by 10% instead.

■ 130.6160,
-17.5587, 31.9088

■ 130.6160,
-17.5587, 31.9088

■ 255.0000, 0.0000,
0.0000

■ 105.1320,
-16.8271, 30.5792

■ 183.9970,
-18.7325, 35.0826

■ 80.3490, -15.9481,
28.6349

■ 212.0680,
-19.7535, 35.8974

■ 57.2670, -14.9216,
26.0758

■ 232.2940,
-15.9209, 19.9132

■ 34.0280, -15.7898,
24.5314

■ 251.9220,
-11.7935, 2.6994

■ 13.1230, -6.4696,
21.8171

■ 0.0000, 0.0000,
0.0000

■ 130.6160,
-17.5587, 31.9088

■ 130.6160,
-17.5587, 31.9088

■ 122.2210,
-21.8010, 39.2712

■ 139.0110,
-13.3164, 24.5464

■ 113.9400,
-25.6064, 46.5336

■ 147.2920, -9.5110,
17.2839

■ 105.5450,
-29.8487, 53.8960

■ 155.6870, -5.2687,
9.9215

■ 96.5630, -33.8016,
61.7732

■ 164.6690, -1.3158,
2.0443

■ 88.2820, -37.6070,
69.0357

■ 172.9500, 2.4897,
-5.2181

■ 82.8050, -40.8229,
73.8390

■ 181.3450, 6.7319,
-12.5806

■ 189.7400, 10.9742,
-19.9430

■ 198.1350, 15.2164,

-27.3054

■ 206.4160, 19.0219,
-34.5678

Harmonies

Analogous

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



131.9400, -8.8444, 36.8866



130.6160, -17.5587, 31.9088



129.0890, -21.7359, 18.3389

Triad

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



130.6160, -17.5587, 31.9088



120.1000, 1.4297, -38.6757



130.8310, 19.8033, -5.1138

Complementary

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



130.6160, -17.5587, 31.9088



131.3840, 17.5587, -31.9088

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.



126.0020, 23.6630, -29.8198



130.6160, -17.5587, 31.9088



116.7420, 14.4242, -53.2707

Square

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



130.6160, -17.5587, 31.9088



123.7190, -10.7075, -19.0476



118.9410, 22.7071, -49.9373



132.9110, 11.8759, 17.6181

Rectangle

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



130.6160, -17.5587, 31.9088



127.3650, -20.3929, 7.5729



118.9410, 22.7071, -49.9373



129.5310, 21.4302, -13.6207

Sweetspot

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



130.6160, -17.5587, 31.9088



202.6550, -6.7319, 12.5806



122.0000, 10.3530, 39.4650



100.9040, -4.3897, 7.9772



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



130.6160, -17.5587, 31.9088



160.0930, -27.6538, 49.9074



151.7480, -27.9768, 13.3760



80.1530, -2.0474, 3.3738



73.0150, -35.9964, 65.7618



10.0890, -4.9739, 8.6919

Inverse Universe

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



131.3840, 17.5587, -31.9088



160.9070, 27.6538, -49.9074



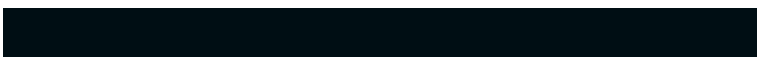
110.2520, 27.9768, -13.3760



79.8470, 2.0474, -3.3738



74.9850, 35.9964, -65.7618



10.4980, 4.6845, -9.2067

Previews

White Background



This preview shows how the YUV color 130.6160, -17.5587, 31.9088 looks on a white background.

Color Contrast Check

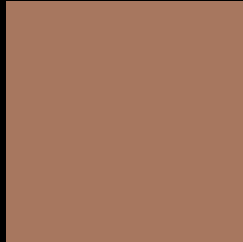
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.6160, -17.5587, 31.9088 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 130.6160, -17.5587, 31.9088

Background



This preview shows how black text looks on a background with the YUV color 130.6160, -17.5587, 31.9088.



This preview shows how white text looks on a background with the YUV color 130.6160, -17.5587, 31.9088.

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

130.6160, -17.5587, 31.9088

Protanopia

129.2710, -14.4306, 8.5323

Deuteranopia

130.1370, -17.8155, 20.9279



Tritanopia

132.4710, -4.1762, 32.9129

Trichromacy



Original Color

130.6160, -17.5587, 31.9088

Protanomaly

129.6850, -15.6207, 16.9393

Deuteranomaly

130.4580, -17.9738, 25.0313

Tritanomaly

131.5050, -9.1230, 32.8831

Monochromacy



Original Color

130.6160, -17.5587, 31.9088

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0570, -6.4371, 11.3510

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6160, -17.5587, 31.9088 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(167, 119, 95)` looks like.

```
.text, #text, p{  
    color:rgb(167, 119, 95)  
}
```

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(167, 119, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 119, 95) }
```

Border

The CSS property to change the border of an element to YUV 130.6160, -17.5587, 31.9088 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(167, 119, 95) }
```


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

```
.border{ border-color:rgb(167, 119, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 119, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 119, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 119, 95);  
box-shadow:4px 4px 4px 4px rgb(167, 119,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 130.6160, -17.5587, 31.9088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 119, 95) }
```

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

```
.background{ background-color: rgb(167,  
119, 95) }
```

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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