

Converting Colors

YUV(130.0160, -17.7559,
1.7400)

Have a look what the booklet for
YUV(130.0160, -17.7559, 1.7400)
contains.

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Color

**YUV(130.0160, -17.7559,
1.7400)**

Conversions

Conversions Part 1

Format	Color
Hex	84885E
RGB	132, 136, 94
RGB Percent	52%, 53%, 37%
CMY	0.4824, 0.4667, 0.6314
CMYK	0.03, 0.00, 0.31, 0.47
HSL	66°, 18%, 45%
HSV	66°, 31%, 53%
XYZ	20.3403, 23.3220, 14.0192
YIQ	130.0160, 11.0980, -13.9100

Conversions

Conversions Part 2

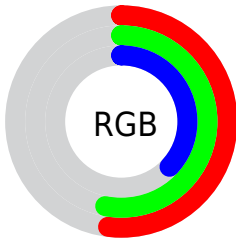
Format	Color
R_{YB}	94, 136, 98
Decimal	8685662
CIE _{Lab}	55.40, -8.70, 22.12
CIE _{LCh}	55, 23.765, 111.467
Yxy	23.3220, 0.3526, 0.4043
Android (android.graphics.Color)	4286875742 (0xFF84885E)
YUV	130.0160, -17.7559, 1.7400
Hunter-Lab	48.2929, -9.3309, 16.5934

Details

The YUV color $[130.0160, -17.7559, 1.7400]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[99.9840, 17.7559, -1.7400]$, and the grayscale version is $[130.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[183.0870, -18.7769, 2.5547]$, and $[80.3580, -16.4455, 1.4400]$ is the 20% darker color. If you saturate the color by 10%, you get $[128.1210, -23.7237, 2.5249]$, and if you desaturate by 10%, it is $[131.9110, -11.7881, 0.9551]$.

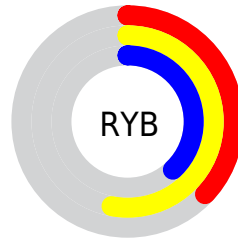
Distribution



Red (52%)

Green (53%)

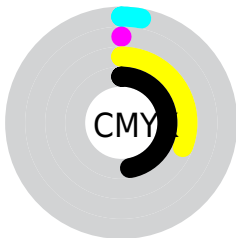
Blue (37%)



Red (37%)

Yellow (53%)

Blue (38%)

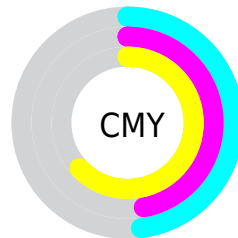


Cyan (3%)

Magenta (0%)

Yellow (31%)

Black (47%)



Cyan (48%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0160, -17.7559, 1.7400 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 130.0160, -17.7559, 1.7400 by changing the saturation by 10% instead.

■ 130.0160,
-17.7559, 1.7400

■ 130.0160,
-17.7559, 1.7400

■ 255.0000, 0.0000,
0.0000

■ 104.8310,
-17.1717, 1.0252

■ 183.0870,
-18.7769, 2.5547

■ 80.3580, -16.4455,
1.4400

■ 210.5600,
-19.5031, 2.1399

■ 57.1730, -15.8613,
0.7253

■ 238.8590,
-19.6505, 2.7547

■ 34.8310, -17.1717,
1.0252

■ 251.8080,
-12.2303, 2.7994

■ 15.3060, -7.5459,
-6.4074

■ 0.0000, 0.0000,
0.0000

■ 130.0160,
-17.7559, 1.7400

■ 130.0160,
-17.7559, 1.7400

■ 128.1210,
-23.7237, 2.5249

■ 131.9110,
-11.7881, 0.9551

■ 126.0410,
-29.1072, 2.5950

■ 133.9910, -6.4046,
0.8849

■ 124.1460,
-35.0750, 3.3800

■ 135.8860, -0.4368,
0.1000

■ 122.3650,
-40.6059, 4.0649

■ 137.6670, 5.0942,
-0.5850

■ 120.4700,
-46.5737, 4.8498

■ 139.5620, 11.0619,
-1.3699

■ 118.2760,
-52.3941, 5.0199

■ 141.7560, 16.8823,
-1.5400

■ 116.6090,
-57.4882, 5.6049

■ 143.5370, 22.4133,
-2.2249

■ 145.4320, 28.3810,

-3.0099

■ 147.5120, 33.7646,
-3.0800

Harmonies

Analogous

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



131.9580, -19.6993, 18.4538



130.0160, -17.7559, 1.7400



127.1430, -10.4235, -16.7884

Triad

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



130.0160, -17.7559, 1.7400



123.5890, 19.9226, -43.4896



135.9420, 1.5076, 29.8689

Complementary

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



130.0160, -17.7559, 1.7400



99.9840, 17.7559, -1.7400

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.



135.4870, 11.5919, 15.3589



130.0160, -17.7559, 1.7400



128.8560, 21.7630, -27.0607

Square

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



130.0160, -17.7559, 1.7400



122.2160, 12.2185, -45.7934



133.4890, 18.4929, -4.8139



134.8580, -7.8180, 34.3275

Rectangle

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



130.0160, -17.7559, 1.7400



125.3140, -3.1128, -28.3394



133.4890, 18.4929, -4.8139



135.8320, 5.0128, 25.5803

Sweetspot

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



130.0160, -17.7559, 1.7400



173.5780, -6.6940, 0.3701



108.9060, -7.3487, 23.7614



87.5610, -4.2206, 0.3850



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



130.0160, -17.7559, 1.7400



166.7960, -27.5074, 2.8099



124.0360, -14.8077, -10.5556



67.9030, -2.9102, 0.0851



113.9510, -56.1778, 5.3050



4.4300, -2.1840, 0.4999

Inverse Universe

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



99.9840, 17.7559, -1.7400



120.2040, 27.5074, -2.8099



105.9640, 14.8077, 10.5556



63.0970, 2.9102, -0.0851



19.0490, 56.1778, -5.3050



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 130.0160, -17.7559, 1.7400 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 130.0160, -17.7559, 1.7400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

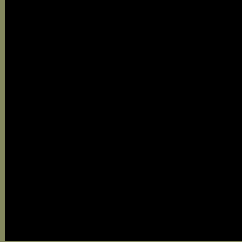
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.0160, -17.7559, 1.7400

Background



This preview shows how black text looks on a background with the YUV color 130.0160, -17.7559, 1.7400.



This preview shows how white text looks on a background with the YUV color 130.0160, -17.7559, 1.7400.

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

130.0160, -17.7559, 1.7400

Protanopia

130.8430, -18.6566, 10.6617

Deuteranopia

132.4360, -17.9629, 21.5426



Tritanopia

133.5320, 3.1887, 3.9184

Trichromacy



Original Color

130.0160, -17.7559, 1.7400

Protanomaly

130.2340, -18.3564, 7.6878

Deuteranomaly

131.3920, -17.9413, 14.5652

Tritanomaly

132.1700, -4.5208, 3.3589

Monochromacy



Original Color

130.0160, -17.7559, 1.7400

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.9910, -6.4046, 0.8849

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0160, -17.7559, 1.7400 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(132, 136, 94)` looks like.

```
.text, #text, p{  
    color:rgb(132, 136, 94)  
}
```

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(132, 136, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 136, 94) }
```

Border

The CSS property to change the border of an element to YUV 130.0160, -17.7559, 1.7400 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(132, 136, 94) }
```


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

```
.border{ border-color:rgb(132, 136, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 136, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 136, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 136, 94);  
box-shadow:4px 4px 4px 4px rgb(132, 136,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 130.0160, -17.7559, 1.7400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 136, 94) }
```

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

```
.background{ background-color: rgb(132,  
136, 94) }
```

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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