

Converting Colors

YUV(130.0050, -0.9885, -9.6514)

Have a look what the booklet for
YUV(130.0050, -0.9885, -9.6514)
contains.

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Color

**YUV(130.0050, -0.9885,
-9.6514)**

Conversions

Conversions Part 1

Format	Color
Hex	778880
RGB	119, 136, 128
RGB Percent	47%, 53%, 50%
CMY	0.5333, 0.4667, 0.4980
CMYK	0.12, 0.00, 0.06, 0.47
HSL	152°, 7%, 50%
HSV	152°, 12%, 53%
XYZ	20.3082, 23.0888, 23.8083
YIQ	130.0050, -7.5640, -6.0920

Conversions

Conversions Part 2

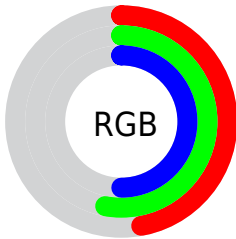
Format	Color
R_{YB}	119, 130, 136
Decimal	7833728
CIE _{Lab}	55.16, -7.82, 2.21
CIE _{LCh}	55, 8.130, 164.259
Yxy	23.0888, 0.3022, 0.3436
Android (android.graphics.Color)	4286023808 (0xFF778880)
YUV	130.0050, -0.9885, -9.6514
Hunter-Lab	48.0508, -8.6476, 4.2584

Details

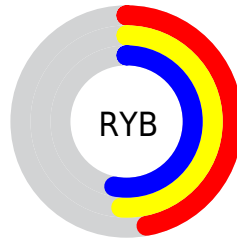
The YUV color $130.0050, -0.9885, -9.6514$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $124.9950, 0.9885, 9.6514$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.7060, -0.8411, -10.2662$, and $80.4180, -0.6991, -9.1366$ is the 20% darker color. If you saturate the color by 10%, you get $125.1350, -1.5456, -17.6584$, and if you desaturate by 10%, it is $134.8750, -0.4314, -1.6444$.

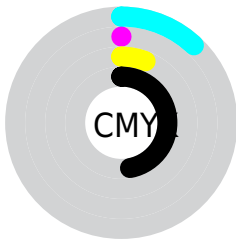
Distribution



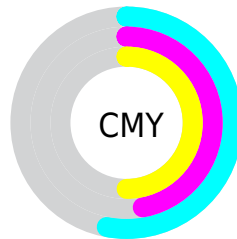
- Red (47%)
- Green (53%)
- Blue (50%)



- Red (47%)
- Yellow (51%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.0050, -0.9885, -9.6514 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 130.0050, -0.9885, -9.6514 by changing the saturation by 10% instead.

■ 130.0050, -0.9885,
-9.6514

■ 130.0050, -0.9885,
-9.6514

255.0000, 0.0000,
0.0000

■ 105.0050, -0.9885,
-9.6514

■ 182.7060, -0.8411,
-10.2662

■ 80.4180, -0.6991,
-9.1366

■ 210.5920, -1.2779,
-10.1662

■ 57.7170, -0.8465,
-8.5218

■ 239.2930, -1.1304,
-10.7810

■ 36.1300, -0.5571,
-8.0070

■ 14.1080, -0.5462,
-11.4957

■ 0.0000, 0.0000,
0.0000

■ 130.0050, -0.9885,
-9.6514

■ 130.0050, -0.9885,
-9.6514

■ 125.1350, -1.5456,
-17.6584

■ 134.8750, -0.4314,
-1.6444

■ 120.4500, -2.6868,
-24.9506

■ 139.5600, 0.7099,
5.6479

■ 115.5800, -3.2439,
-32.9577

■ 144.4300, 1.2670,
13.6549

■ 110.8950, -4.3852,
-40.2499

■ 149.1150, 2.4083,
20.9471

■ 106.0250, -4.9423,
-48.2569

■ 153.9850, 2.9654,
28.9542

■ 101.1550, -5.4994,
-56.2639

■ 158.8550, 3.5225,
36.9612

■ 96.4700, -6.6407,
-63.5562


■ 163.5400, 4.6638,
44.2534

■ 91.6000, -7.1978,

■ 168.4100, 5.2209,

-71.5632

52.2604

 88.0400, -7.9077,
-77.2111

 173.0950, 6.3622,
59.5527

Harmonies

Analogous

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



130.8270, -4.3517, -4.2333



130.0050, -0.9885, -9.6514



129.6070, 2.6587, -12.8103

Triad

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



130.0050, -0.9885, -9.6514



132.6990, 6.5574, -3.2440



132.8120, -4.8373, 11.5659

Complementary

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



130.0050, -0.9885, -9.6514



124.9950, 0.9885, 9.6514

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.



133.2080, -2.0745, 12.0956



130.0050, -0.9885, -9.6514



133.1730, 4.3517, 4.2333

Square

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



130.0050, -0.9885, -9.6514



131.3670, 6.7211, -9.0919



133.6960, 1.1359, 9.0366



132.3340, -6.5737, 8.4771

Rectangle

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



130.0050, -0.9885, -9.6514



130.1770, 4.8427, -13.3102



133.6960, 1.1359, 9.0366



133.2250, -4.5479, 12.0807

Sweetspot

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



130.0050, -0.9885, -9.6514



173.5650, -0.2785, -4.0035



131.3710, -6.0989, -3.8334



87.5760, -0.2840, -2.2592



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.



130.0050, -0.9885, -9.6514



166.8580, -1.4090, -14.7845



130.9170, 2.5059, -10.4512



66.5650, -0.2785, -4.0035



86.0510, -7.9131, -75.4667



3.2770, -0.1366, -2.8739

Inverse Universe

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



124.9950, 0.9885, 9.6514



159.1420, 1.4090, 14.7845



124.0830, -2.5059, 10.4512



64.4350, 0.2785, 4.0035



46.8350, 7.4763, 75.5667



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 130.0050, -0.9885, -9.6514 looks on a white background.

Color Contrast Check

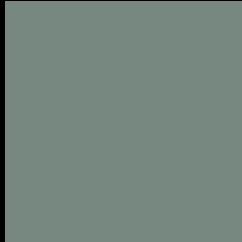
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.0050, -0.9885, -9.6514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

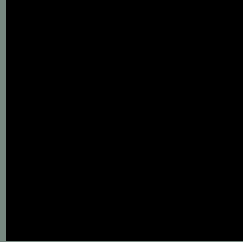
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.0050, -0.9885, -9.6514

Background



This preview shows how black text looks on a background with the YUV color 130.0050, -0.9885, -9.6514.



This preview shows how white text looks on a background with the YUV color 130.0050, -0.9885, -9.6514.

-9.6514.

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

130.0050, -0.9885, -9.6514

Protanopia

131.8110, -3.3578, 3.6738

Deuteranopia

133.3110, -1.6323, 10.2513



Tritanopia

131.5520, 6.1369, -8.3771

Trichromacy



Original Color

130.0050, -0.9885, -9.6514

Protanomaly

131.3050, -2.6154, -1.1445

Deuteranomaly

132.2670, -1.6106, 3.2738

Tritanomaly

131.1560, 3.3741, -8.9068

Monochromacy



Original Color

130.0050, -0.9885, -9.6514

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8640, -0.4260, -3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.0050, -0.9885, -9.6514 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(119, 136, 128)` looks like.

```
.text, #text, p{  
    color:rgb(119, 136, 128)  
}
```

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(119, 136, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 136, 128) }
```

Border

The CSS property to change the border of an element to YUV 130.0050, -0.9885, -9.6514 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(119, 136, 128) }
```


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

```
.border{ border-color:rgb(119, 136, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 136, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 136, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 136, 128);  
box-shadow:4px 4px 4px 4px rgb(119, 136,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 130.0050, -0.9885, -9.6514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 136, 128) }
```

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

```
.background{ background-color: rgb(119,  
136, 128) }
```

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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