

Converting Colors

YUV(130.1750, -2.0583, 6.8625)

Have a look what the booklet for
YUV(130.1750, -2.0583, 6.8625)
contains.

YUV(130.1750, -2.0583, 6.8625)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(130.1750, -2.0583,
6.8625)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7F7E
RGB	138, 127, 126
RGB Percent	54%, 50%, 49%
CMY	0.4588, 0.5020, 0.5059
CMYK	0.00, 0.08, 0.09, 0.46
HSL	5°, 5%, 52%
HSV	5°, 9%, 54%
XYZ	21.8365, 22.0884, 22.8512
YIQ	130.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

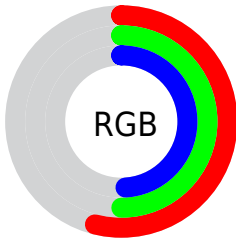
Format	Color
RYB	138, 127, 126
Decimal	9076606
CIELab	54.12, 3.99, 2.04
CIELCh	54, 4.482, 27.132
Yxy	22.0884, 0.3270, 0.3308
Android (android.graphics.Color)	4287266686 (0xFF8A7F7E)
YUV	130.1750, -2.0583, 6.8625
Hunter-Lab	46.9983, 0.6883, 4.0711

Details

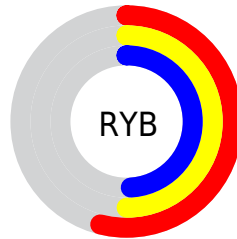
The YUV color $130.1750, -2.0583, 6.8625$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $133.8250, 2.0583, -6.8625$, and the grayscale version is $130.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $183.1750, -2.0583, 6.8625$, and $80.8760, -1.9109, 6.2477$ is the 20% darker color. If you saturate the color by 10%, you get $120.9480, -4.4114, 14.9546$, and if you desaturate by 10%, it is $139.4020, 0.2948, -1.2296$.

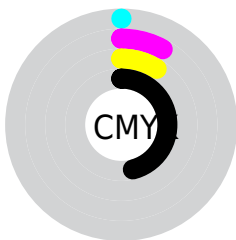
Distribution



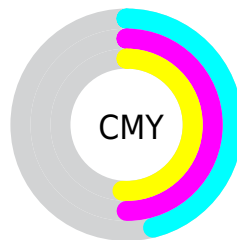
- Red (54%)
- Green (50%)
- Blue (49%)



- Red (54%)
- Yellow (50%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.1750, -2.0583, 6.8625 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 130.1750, -2.0583, 6.8625 by changing the saturation by 10% instead.

■ 130.1750, -2.0583,
6.8625

■ 130.1750, -2.0583,
6.8625

255.0000, 0.0000,
0.0000

■ 105.1750, -2.0583,
6.8625

■ 183.1750, -2.0583,
6.8625

■ 80.8760, -1.9109,
6.2477

■ 210.4740, -2.2057,
7.4773

■ 57.8760, -1.9109,
6.2477

■ 238.7730, -2.3531,
8.0921

■ 36.5770, -1.7635,
5.6330

■ 15.0610, -2.4951,
6.9625

■ 0.0000, 0.0000,
0.0000

■ 130.1750, -2.0583,
6.8625

■ 130.1750, -2.0583,
6.8625

■ 120.9480, -4.4114,
14.9546

■ 139.4020, 0.2948,
-1.2296

■ 112.3080, -7.0538,
22.5319

■ 148.0420, 2.9373,
-8.8068

■ 103.1950, -8.9701,
30.5240

■ 157.1550, 4.8536,
-16.7989

■ 93.9680, -11.3232,
38.6161

■ 166.3820, 7.2067,
-24.8910

■ 85.3280, -13.9657,
46.1933

■ 175.0220, 9.8492,
-32.4683

■ 76.1010, -16.3188,
54.2854

■ 184.2490, 12.2022,
-40.5604

■ 66.8740, -18.6719,
62.3775


■ 193.4760, 14.5553,
-48.6525

■ 58.3480, -20.8776,

■ 202.0020, 16.7610,

69.8548

-56.1298

 49.1210, -23.2307,
77.9469

 211.2290, 19.1141,
-64.2218

Harmonies

Analogous

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



130.3320, -0.1637, 5.8478



130.1750, -2.0583, 6.8625



130.1210, -3.5107, 6.0329

Triad

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



130.1750, -2.0583, 6.8625



128.2230, -1.5889, -3.7036



129.3030, 3.7946, -3.7737

Complementary

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



130.1750, -2.0583, 6.8625



133.8250, 2.0583, -6.8625

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.



128.8790, 3.5107, -6.0329



130.1750, -2.0583, 6.8625



128.3690, 0.3111, -6.4626

Square

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



130.1750, -2.0583, 6.8625



128.7890, -3.3470, 0.1850



128.5260, 2.2057, -7.4773



130.0970, 2.9102, -0.0851

Rectangle

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



130.1750, -2.0583, 6.8625



129.6970, -3.7946, 3.7737



128.5260, 2.2057, -7.4773



129.0040, 3.9420, -4.3885

Sweetspot

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



130.1750, -2.0583, 6.8625



175.3810, -1.1738, 3.1739



130.8420, 3.0359, 6.2776



86.8970, -0.4422, 1.8443



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.



130.1750, -2.0583, 6.8625



166.9690, -2.9427, 10.5512



133.6970, -3.7946, 3.7737



64.6800, -1.3212, 3.7886



46.2240, -22.7884, 76.1026



1.4950, -0.7370, 3.0739

Inverse Universe

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



133.8250, 2.0583, -6.8625



172.4440, 3.2321, -10.0364



130.3030, 3.7946, -3.7737



66.3200, 1.3212, -3.7886



86.7760, 22.7884, -76.1026



3.5050, 0.7370, -3.0739

Previews

White Background



This preview shows how the YUV color 130.1750, -2.0583, 6.8625 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 130.1750, -2.0583, 6.8625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

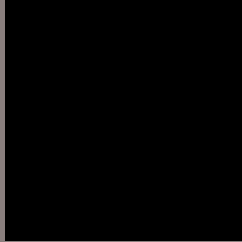
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.1750, -2.0583, 6.8625

Background



This preview shows how black text looks on a background with the YUV color 130.1750, -2.0583, 6.8625.



This preview shows how white text looks on a background with the YUV color 130.1750, -2.0583,

6.8625.

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

130.1750, -2.0583, 6.8625

Protanopia

129.6690, -1.3158, 2.0443

Deuteranopia

130.4960, -2.2165, 10.9660



Tritanopia

130.9130, 2.0149, 7.0923

Trichromacy



Original Color

130.1750, -2.0583, 6.8625

Protanomaly

129.6800, -1.3212, 3.7886

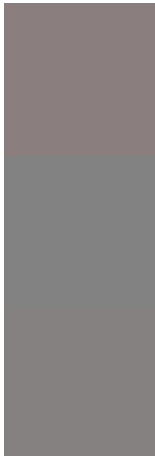
Deuteranomaly

130.4850, -2.2111, 9.2217

Tritanomaly

130.5710, 0.7045, 7.3922

Monochromacy



Original Color

130.1750, -2.0583, 6.8625

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.1750, -2.0583, 6.8625 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(138, 127, 126)` looks like.

```
.text, #text, p{  
    color:rgb(138, 127, 126)  
}
```

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(138, 127, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 127, 126) }
```

Border

The CSS property to change the border of an element to YUV 130.1750, -2.0583, 6.8625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

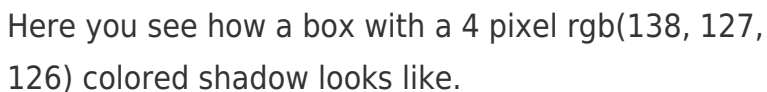
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 127, 126) }
```


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

```
.border{ border-color:rgb(138, 127, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 127, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 127, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 127, 126); box-shadow:4px 4px 4px 4px rgb(138, 127, 126) }
```

Background

The CSS property to change the background color of an element to YUV 130.1750, -2.0583, 6.8625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 127, 126) }
```

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

```
.background{ background-color: rgb(138,  
127, 126) }
```

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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