

Converting Colors

YUV(177.7850, -10.7400,
-8.5814)

Have a look what the booklet for
YUV(177.7850, -10.7400, -8.5814)
contains.

YUV(177.7850, -10.7400, -8.5814)	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(177.7850, -10.7400,
-8.5814)**

Conversions

Conversions Part 1

Format	Color
Hex	A8BB9C
RGB	168, 187, 156
RGB Percent	66%, 73%, 61%
CMY	0.3412, 0.2667, 0.3882
CMYK	0.10, 0.00, 0.17, 0.27
HSL	97°, 19%, 67%
HSV	97°, 17%, 73%
XYZ	39.9195, 46.2658, 38.2787
YIQ	177.7850, -1.3730, -13.6690

Conversions

Conversions Part 2

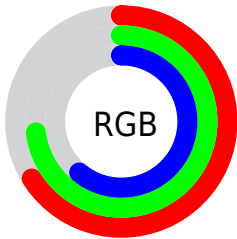
Format	Color
RYB	156, 187, 175
Decimal	11058076
CIELab	73.72, -12.27, 13.53
CIELCh	74, 18.266, 132.205
Yxy	46.2658, 0.3207, 0.3717
Android (android.graphics.Color)	4289248156 (0xFFA8BB9C)
YUV	177.7850, -10.7400, -8.5814
Hunter-Lab	68.0190, -14.2736, 14.2469

Details

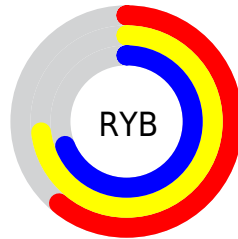
The YUV color **177.7850, -10.7400, -8.5814** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **165.2150, 10.7400, 8.5814**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.3720, -11.0294, -9.0962**, and **125.3120, -10.0138, -8.1666** is the 20% darker color. If you saturate the color by 10%, you get **172.3300, -17.4177, -13.4444**, and if you desaturate by 10%, it is **183.2400, -4.0623, -3.7185**.

Distribution



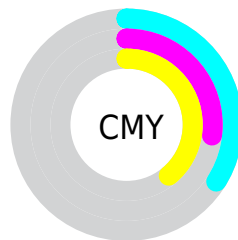
- Red (66%)
- Green (73%)
- Blue (61%)



- Red (61%)
- Yellow (73%)
- Blue (69%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (27%)



- Cyan (34%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.7850, -10.7400, -8.5814 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 177.7850, -10.7400, -8.5814 by changing the saturation by 10% instead.

■ 177.7850,
-10.7400, -8.5814

■ 177.7850,
-10.7400, -8.5814

255.0000, 0.0000,
0.0000

■ 150.8990,
-10.3032, -8.6814

■ 233.3720,
-11.0294, -9.0962

■ 125.3120,
-10.0138, -8.1666

■ 252.2790, -6.5465,
-0.2447

■ 100.4260, -9.5770,
-8.2666

■ 75.8390, -9.2876,
-7.7518

■ 53.3660, -8.5614,
-7.3370

■ 31.7790, -8.2720,
-6.8222

■ 11.7400, -5.7878,

-10.2960

■ 0.0000, 0.0000,
0.0000

■ 177.7850,
-10.7400, -8.5814

■ 177.7850,
-10.7400, -8.5814

■ 172.3300,
-17.4177, -13.4444

■ 183.2400, -4.0623,
-3.7185

■ 166.6900,
-23.5112, -19.0221

■ 188.8800, 2.0312,
1.8592

■ 161.2350,
-30.1889, -23.8851

■ 194.3350, 8.7088,
6.7222

■ 155.4810,
-36.7191, -29.3628

■ 200.0890, 15.2391,
12.1999

■ 150.1400,
-42.9600, -34.3258

■ 205.5440, 21.9168,
17.0629

■ 144.3860,
-49.4903, -39.8035

■ 209.7020, 22.3319,
23.9403

■ 138.9310,
-56.1680, -44.6665

■ 212.9910, 20.7104,
30.7029

■ 133.1770,
-62.6983, -50.1442

■ 215.0840, 19.6786,
35.0063

■ 131.2970,
-64.7294, -52.0035

Harmonies

Analogous

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



179.6190, -15.5882, 6.4731



177.7850, -10.7400, -8.5814



175.7600, -2.8397, -22.5915

Triad

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



177.7850, -10.7400, -8.5814



178.6130, 16.9528, -24.2166



184.3240, -4.5967, 27.7799

Complementary

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



177.7850, -10.7400, -8.5814



165.2150, 10.7400, 8.5814

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.



184.7560, 3.5713, 21.2620



177.7850, -10.7400, -8.5814



181.1850, 16.1778, -8.9322

Square

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



177.7850, -10.7400, -8.5814



175.3470, 13.6329, -32.7533



183.9160, 10.8874, 7.9667



183.0760, -11.8695, 27.1203

Rectangle

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



177.7850, -10.7400, -8.5814



175.0240, 3.4392, -29.8390



183.9160, 10.8874, 7.9667



184.0080, -1.9759, 27.1800

Sweetspot

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



177.7850, -10.7400, -8.5814



238.5390, -4.2097, -3.1037



176.4220, -10.0680, 9.2769



120.0060, -2.4680, -1.7593



250.0000, 0.0000, 0.0000



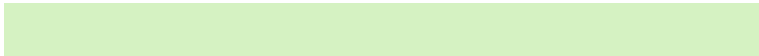
122.0000, 0.0000, 0.0000

Same Dimension

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



177.7850, -10.7400, -8.5814



227.8570, -16.6915, -13.0296



174.5390, -7.6607, -16.2587



91.4790, -3.1941, -2.1741



110.9850, -54.7156, -43.8368



21.7850, -10.7400, -8.5814

Inverse Universe

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



165.2150, 10.7400, 8.5814



208.1430, 16.6915, 13.0296



168.4610, 7.6607, 16.2587



87.8200, 3.0467, 2.7889



47.0150, 54.7156, 43.8368



9.2150, 10.7400, 8.5814

Previews

White Background



This preview shows how the YUV color 177.7850, -10.7400, -8.5814 looks on a white background.

Color Contrast Check

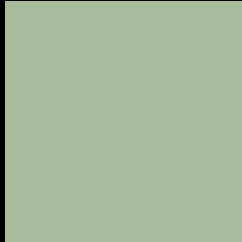
Large Text (above 18pt) WCAG AA × Fail

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 177.7850, -10.7400, -8.5814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

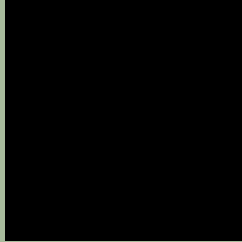
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.7850, -10.7400, -8.5814

Background



This preview shows how black text looks on a background with the YUV color 177.7850, -10.7400, -8.5814.



This preview shows how white text looks on a background with the YUV color 177.7850, -10.7400, -8.5814.

-8.5814.

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

177.7850, -10.7400, -8.5814

Protanopia

179.9120, -13.2676, 8.8472

Deuteranopia

181.8580, -11.2690, 21.1725



Tritanopia

180.6170, 7.5838, -5.8031

Trichromacy



Original Color

177.7850, -10.7400, -8.5814

Protanomaly

179.3950, -12.5197, 2.2846

Deuteranomaly

180.4930, -11.0890, 10.0916

Tritanomaly

179.4830, 0.7479, -6.5626

Monochromacy



Original Color

177.7850, -10.7400, -8.5814

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.6530, -3.7729, -3.2037

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.7850, -10.7400, -8.5814 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(168, 187, 156)` looks like.

```
.text, #text, p{  
    color:rgb(168, 187, 156)  
}
```

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(168, 187, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 187, 156) }
```

Border

The CSS property to change the border of an element to YUV 177.7850, -10.7400, -8.5814 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(168, 187, 156) }
```


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

```
.border{ border-color:rgb(168, 187, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 187, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 187, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 187, 156);  
box-shadow:4px 4px 4px 4px rgb(168, 187,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 177.7850, -10.7400, -8.5814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 187, 156) }
```

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

```
.background{ background-color: rgb(168,  
187, 156) }
```

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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