

Converting Colors

YUV(183.8750, -3.8824,
-14.7994)

Have a look what the booklet for
YUV(183.8750, -3.8824, -14.7994)
contains.

YUV(183.8750, -3.8824, -14.7994)	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(183.8750, -3.8824,
-14.7994)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C2B0
RGB	167, 194, 176
RGB Percent	65%, 76%, 69%
CMY	0.3451, 0.2392, 0.3098
CMYK	0.14, 0.00, 0.09, 0.24
HSL	140°, 18%, 71%
HSV	140°, 14%, 76%
XYZ	43.0646, 49.9337, 48.4427
YIQ	183.8750, -10.3140, -11.3220

Conversions

Conversions Part 2

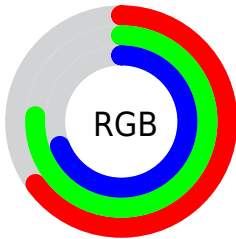
Format	Color
RYB	167, 187, 194
Decimal	10994352
CIELab	76.03, -12.65, 5.99
CIELCh	76, 13.992, 154.660
Yxy	49.9337, 0.3045, 0.3530
Android (android.graphics.Color)	4289184432 (0xFFA7C2B0)
YUV	183.8750, -3.8824, -14.7994
Hunter-Lab	70.6637, -14.8783, 8.8191

Details

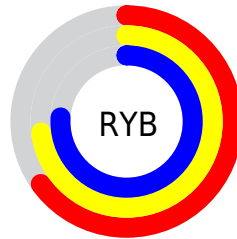
The YUV color **183.8750, -3.8824, -14.7994** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **177.1250, 3.8824, 14.7994**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.1630, -4.0244, -15.9290**, and **130.7010, -3.3036, -13.7698** is the 20% darker color. If you saturate the color by 10%, you get **176.7120, -6.7600, -25.1804**, and if you desaturate by 10%, it is **191.0380, -1.0047, -4.4183**.

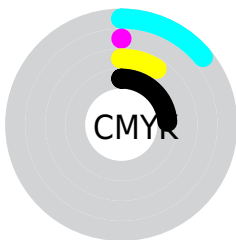
Distribution



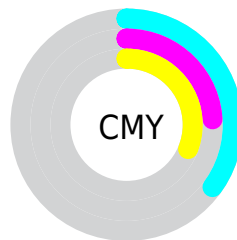
- Red (65%)
- Green (76%)
- Blue (69%)



- Red (65%)
- Yellow (73%)
- Blue (76%)



- Cyan (14%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.8750, -3.8824, -14.7994 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 183.8750, -3.8824, -14.7994 by changing the saturation by 10% instead.

■ 183.8750, -3.8824,
-14.7994

■ 183.8750, -3.8824,
-14.7994

255.0000, 0.0000,
0.0000

■ 156.8750, -3.8824,
-14.7994

■ 240.1630, -4.0244,
-15.9290

■ 130.7010, -3.3036,
-13.7698

■ 253.8040, 0.5896,
-2.4591

■ 105.7010, -3.3036,
-13.7698

■ 81.1140, -3.0142,
-13.2550

■ 58.4130, -3.1616,
-12.6402

■ 35.9400, -2.4354,
-12.2254

■ 15.4730, -4.1772,

-13.5698

■ 0.0000, 0.0000,
0.0000

■ 183.8750, -3.8824,
-14.7994

■ 183.8750, -3.8824,
-14.7994

■ 176.7120, -6.7600,
-25.1804

■ 191.0380, -1.0047,
-4.4183

■ 169.2500, -9.4902,
-36.1763

■ 198.5000, 1.7255,
6.5775

■ 162.0870,
-12.3679, -46.5573

■ 205.6630, 4.6031,
16.9585

■ 154.6250,
-15.0981, -57.5531

■ 213.1250, 7.3334,
27.9544

■ 147.4620,
-17.9758, -67.9342

■ 217.5970, 11.5377,
32.8024

■ 140.2990,
-20.8534, -78.3152

■ 219.0790, 17.2161,
31.5027

■ 132.8370,
-23.5836, -89.3110

■ 219.1930, 17.6529,
31.4027

■ 125.7880,
-26.0245, -99.7921

■ 121.2880,
-27.7500, -106.3696

Harmonies

Analogous

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



185.1600, -9.4459, -3.6483



183.8750, -3.8824, -14.7994



182.9540, 2.9807, -22.7617

Triad

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



183.8750, -3.8824, -14.7994



187.2620, 12.6888, -9.8768



189.3680, -8.0694, 21.6023

Complementary

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



183.8750, -3.8824, -14.7994



177.1250, 3.8824, 14.7994

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.



190.2630, -2.1017, 20.8173



183.8750, -3.8824, -14.7994



188.9540, 9.8827, 3.5483

Square

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



183.8750, -3.8824, -14.7994



185.0820, 12.2846, -20.2429



189.9400, 4.4666, 14.0846



188.3090, -11.9843, 17.2690

Rectangle

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



183.8750, -3.8824, -14.7994



183.0830, 7.3541, -25.5058



189.9400, 4.4666, 14.0846



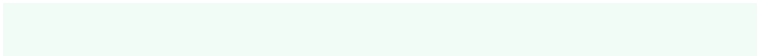
189.5360, -6.1802, 22.3319

Sweetspot

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



183.8750, -3.8824, -14.7994



248.3260, -1.1467, -5.5479



188.2310, -10.4669, -2.8336



125.3370, -1.1521, -3.8035



0.0000, 0.0000, 0.0000



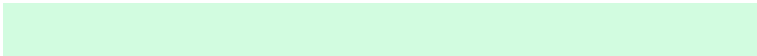
128.0000, 0.0000, 0.0000

Same Dimension

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



183.8750, -3.8824, -14.7994



236.2500, -6.0392, -23.0212



185.3570, 1.7960, -16.0991



93.2120, -1.5835, -5.4479



100.6630, -23.0049, -88.2815



20.6250, -4.7451, -18.0881

Inverse Universe

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



177.1250, 3.8824, 14.7994



225.7500, 6.0393, 23.0212



175.6430, -1.7960, 16.0991



90.7880, 1.5835, 5.4479



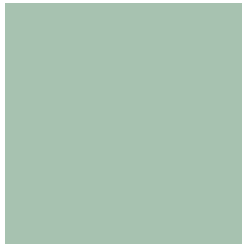
60.3370, 23.0049, 88.2815



12.3750, 4.7451, 18.0881

Previews

White Background



This preview shows how the YUV color 183.8750, -3.8824, -14.7994 looks on a white background.

Color Contrast Check

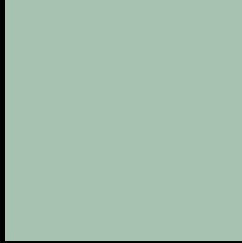
Large Text (above 18pt) WCAG AA × Fail

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 183.8750, -3.8824, -14.7994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

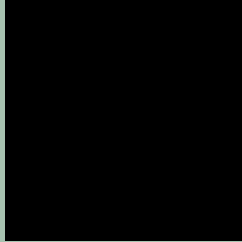
Any Text WCAG AA ✓ Pass

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 183.8750, -3.8824, -14.7994 Background



This preview shows how black text looks on a background with the YUV color 183.8750, -3.8824, -14.7994.



This preview shows how white text looks on a background with the YUV color 183.8750, -3.8824, -14.7994.

-14.7994.

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

183.8750, -3.8824, -14.7994

Protanopia

186.7960, -7.2944, 6.3179

Deuteranopia

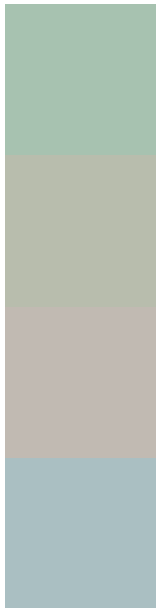
188.8450, -4.8536, 16.7989



Tritanopia

186.3280, 9.2053, -12.5657

Trichromacy



Original Color

183.8750, -3.8824, -14.7994

Protanomaly

185.6810, -6.2517, -1.4742

Deuteranomaly

187.1810, -4.5262, 5.1033

Tritanomaly

185.0630, 4.4059, -13.2103

Monochromacy



Original Color

183.8750, -3.8824, -14.7994

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.2120, -1.5835, -5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.8750, -3.8824, -14.7994 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, 194, 176)` looks like.

```
.text, #text, p{  
    color:rgb(167, 194, 176)  
}
```

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, 194, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 194, 176) }
```

Border

The CSS property to change the border of an element to YUV 183.8750, -3.8824, -14.7994 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, 194, 176) }
```


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

```
.border{ border-color:rgb(167, 194, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 194, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 194, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 194, 176);  
box-shadow:4px 4px 4px 4px rgb(167, 194,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 183.8750, -3.8824, -14.7994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 194, 176) }
```

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

```
.background{ background-color: rgb(167,  
194, 176) }
```

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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