

Converting Colors

YUV(176.2110, -13.4150,
9.4620)

Have a look what the booklet for
YUV(176.2110, -13.4150, 9.4620)
contains.

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Color

**YUV(176.2110, -13.4150,
9.4620)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB095
RGB	187, 176, 149
RGB Percent	73%, 69%, 58%
CMY	0.2667, 0.3098, 0.4157
CMYK	0.00, 0.06, 0.20, 0.27
HSL	43°, 22%, 66%
HSV	43°, 20%, 73%
XYZ	41.4437, 43.7854, 34.7009
YIQ	176.2110, 15.2230, -6.0650

Conversions

Conversions Part 2

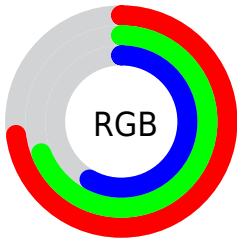
Format	Color
RYB	164, 187, 149
Decimal	12300437
CIELab	72.08, -0.53, 15.26
CIElCh	72, 15.267, 91.978
Yxy	43.7854, 0.3456, 0.3651
Android (android.graphics.Color)	4290490517 (0xFFBBB095)
YUV	176.2110, -13.4150, 9.4620
Hunter-Lab	66.1705, -4.0010, 15.2268

Details

The YUV color $176.2110, -13.4150, 9.4620$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $159.7890, 13.4150, -9.4620$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.9830, -14.2886, 9.6619$, and $123.7270, -12.6834, 8.1324$ is the 20% darker color. If you saturate the color by 10%, you get $171.1100, -20.2672, 13.9355$, and if you desaturate by 10%, it is $181.3120, -6.5628, 4.9884$.

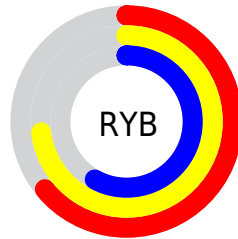
Distribution



Red (73%)

Green (69%)

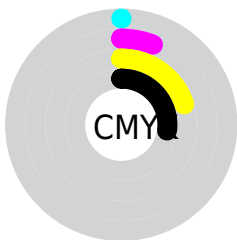
Blue (58%)



Red (64%)

Yellow (73%)

Blue (58%)

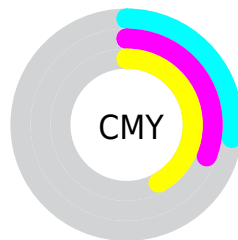


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.2110, -13.4150, 9.4620 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 176.2110, -13.4150, 9.4620 by changing the saturation by 10% instead.

■ 176.2110,
-13.4150, 9.4620

■ 176.2110,
-13.4150, 9.4620

255.0000, 0.0000,
0.0000

■ 149.3250,
-12.9782, 9.3620

■ 231.9830,
-14.2886, 9.6619

■ 123.7270,
-12.6834, 8.1324

■ 252.2640,
-10.4832, 2.3995

■ 98.8410, -12.2466,
8.0324

■ 74.7700, -11.2256,
7.2177

■ 51.8840, -10.7888,
7.1177

■ 30.2430, -11.9518,
6.8029

■ 7.6860, -3.7892,

2.0294

■ 0.0000, 0.0000,
0.0000

■ 176.2110,
-13.4150, 9.4620

■ 176.2110,
-13.4150, 9.4620

■ 171.1100,
-20.2672, 13.9355

■ 181.3120, -6.5628,
4.9884

■ 165.5360,
-26.3932, 18.8239

■ 186.8860, -0.4368,
0.1000

■ 160.4350,
-33.2455, 23.2975

■ 191.9870, 6.4154,
-4.3736

■ 154.7470,
-39.8083, 28.2859

■ 197.6750, 12.9782,
-9.3620

■ 149.7600,
-46.2237, 32.6595

■ 202.7760, 19.8304,
-13.8356

■ 144.6590,
-53.0759, 37.1331

■ 207.0790, 23.6251,
-17.6093

■ 138.9710,
-59.6387, 42.1214

■ 210.6010, 21.8887,
-20.6981

■ 133.9840,
-66.0541, 46.4950

■ 213.5360, 20.4418,
-23.2721

■ 217.0580, 18.7054,
-26.3609

Harmonies

Analogous

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



177.3200, -11.9898, 19.0134



176.2110, -13.4150, 9.4620



174.2310, -10.4669, -2.8336

Triad

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



176.2110, -13.4150, 9.4620



171.9410, 9.3961, -27.1353



179.4670, 5.1928, 14.4994

Complementary

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



176.2110, -13.4150, 9.4620



159.7890, 13.4150, -9.4620

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.



178.4700, 10.6143, 2.2188



176.2110, -13.4150, 9.4620



173.7010, 13.4584, -23.4168

Square

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



176.2110, -13.4150, 9.4620



171.8290, 2.5493, -24.4060



176.4790, 13.5679, -11.8211



179.3880, -1.6703, 22.4617

Rectangle

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



176.2110, -13.4150, 9.4620



173.6860, -7.2402, -11.1256



176.4790, 13.5679, -11.8211



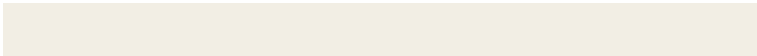
179.0150, 7.3876, 10.5108

Sweetspot

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



176.2110, -13.4150, 9.4620



238.0560, -4.9576, 3.4589



161.6160, -0.7967, 22.2618



119.9140, -2.9156, 1.8294



250.0000, 0.0000, 0.0000



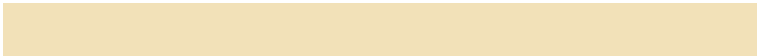
122.0000, 0.0000, 0.0000

Same Dimension

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



176.2110, -13.4150, 9.4620



225.4090, -20.4146, 14.5503



180.2760, -15.4191, -1.1191



91.8000, -3.3524, 1.9294



112.9860, -55.7021, 39.4773



22.1830, -10.9362, 7.7325

Inverse Universe

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



159.7890, 13.4150, -9.4620



200.5910, 20.4146, -14.5503



155.7240, 15.4191, 1.1191



87.7870, 3.0630, -2.4442



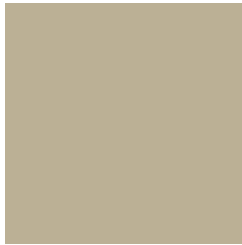
45.0140, 55.7021, -39.4773



8.8170, 10.9362, -7.7325

Previews

White Background



This preview shows how the YUV color 176.2110, -13.4150, 9.4620 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 176.2110, -13.4150, 9.4620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

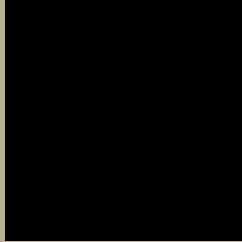
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

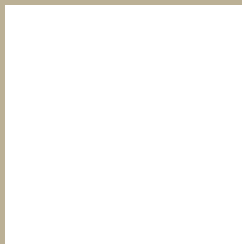
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 176.2110, -13.4150, 9.4620

Background



This preview shows how black text looks on a background with the YUV color 176.2110, -13.4150, 9.4620.



This preview shows how white text looks on a background with the YUV color 176.2110, -13.4150, 9.4620.

9.4620.

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

176.2110, -13.4150, 9.4620

Protanopia

175.9120, -13.2676, 8.8472

Deuteranopia

177.5870, -13.6004, 22.2872



Tritanopia

178.7610, 2.5828, 11.6106

Trichromacy



Original Color

176.2110, -13.4150, 9.4620

Protanomaly

175.9120, -13.2676, 8.8472

Deuteranomaly

176.9670, -13.2947, 17.5689

Tritanomaly

177.8550, -3.3795, 10.6512

Monochromacy



Original Color

176.2110, -13.4150, 9.4620

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0560, -4.9576, 3.4589

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.2110, -13.4150, 9.4620 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(187, 176, 149)` looks like.

```
.text, #text, p{  
    color:rgb(187, 176, 149)  
}
```

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(187, 176, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 176, 149) }
```

Border

The CSS property to change the border of an element to YUV 176.2110, -13.4150, 9.4620 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(187, 176, 149) }
```


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

```
.border{ border-color:rgb(187, 176, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 176, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 176, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 176, 149);  
box-shadow:4px 4px 4px 4px rgb(187, 176,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 176.2110, -13.4150, 9.4620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 176, 149) }
```

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

```
.background{ background-color: rgb(187,  
176, 149) }
```

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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