

Converting Colors

YUV(161.5120, -16.5214,
25.8610)

Have a look what the booklet for
YUV(161.5120, -16.5214, 25.8610)
contains.

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Color

**YUV(161.5120, -16.5214,
25.8610)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9980
RGB	191, 153, 128
RGB Percent	75%, 60%, 50%
CMY	0.2510, 0.4000, 0.4980
CMYK	0.00, 0.20, 0.33, 0.25
HSL	24°, 33%, 63%
HSV	24°, 33%, 75%
XYZ	36.7734, 35.4173, 25.3201
YIQ	161.5120, 30.6730, 0.2810

Conversions

Conversions Part 2

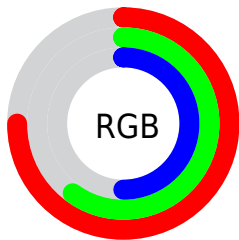
Format	Color
RYB	191, 169, 128
Decimal	12556672
CIELab	66.07, 10.58, 18.52
CIELCh	66, 21.323, 60.265
Yxy	35.4173, 0.3771, 0.3632
Android (android.graphics.Color)	4290746752 (0xFFBF9980)
YUV	161.5120, -16.5214, 25.8610
Hunter-Lab	59.5125, 6.1502, 16.4332

Details

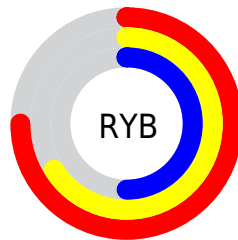
The YUV color **161.5120, -16.5214, 25.8610** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **157.4880, 16.5214, -25.8610**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.2950, -17.4004, 27.8053**, and **109.5440, -15.0582, 23.2019** is the 20% darker color. If you saturate the color by 10%, you get **152.3020, -21.3479, 33.9381**, and if you desaturate by 10%, it is **170.7220, -11.6949, 17.7838**.

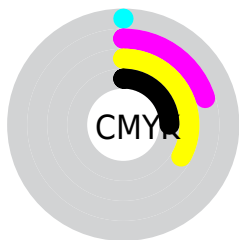
Distribution



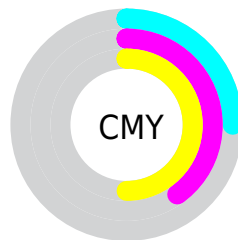
- Red (75%)
- Green (60%)
- Blue (50%)



- Red (75%)
- Yellow (66%)
- Blue (50%)



- Cyan (0%)
- Magenta (20%)
- Yellow (33%)
- Black (25%)



- Cyan (25%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.5120, -16.5214, 25.8610 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 161.5120, -16.5214, 25.8610 by changing the saturation by 10% instead.

■ 161.5120,
-16.5214, 25.8610

■ 161.5120,
-16.5214, 25.8610

■ 255.0000, 0.0000,
0.0000

■ 135.0280,
-15.7898, 24.5314

■ 216.2950,
-17.4004, 27.8053

■ 109.5440,
-15.0582, 23.2019

■ 238.6030,
-14.5943, 14.3802

■ 85.0600, -14.3266,
21.8724

■ 252.9480, -7.8624,
1.7996

■ 61.5760, -13.5950,
20.5428

■ 39.3800, -13.0053,
18.0837

■ 18.6940, -9.2161,
16.0544

■ 0.0000, 0.0000,

0.0000

■ 161.5120,
-16.5214, 25.8610

■ 161.5120,
-16.5214, 25.8610

■ 152.3020,
-21.3479, 33.9381

■ 170.7220,
-11.6949, 17.7838

■ 143.6790,
-26.4637, 41.5005

■ 179.3450, -6.5791,
10.2214

■ 134.4690,
-31.2902, 49.5777

■ 188.5550, -1.7526,
2.1443

■ 125.8460,
-36.4061, 57.1401

■ 197.1780, 3.3632,
-5.4181

■ 116.6360,
-41.2325, 65.2172

■ 206.5020, 8.6265,
-13.5953

■ 107.8990,
-46.7852, 72.8796

■ 215.1250, 13.7424,
-21.1576

■ 101.7210,
-50.1485, 78.2977

■ 223.5370, 15.5113,
-28.5349

■ 229.9940, 12.3280,
-34.1977

■ 235.8640, 9.4340,
-39.3457

Harmonies

Analogous

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



162.5650, -10.1385, 31.9535



161.5120, -16.5214, 25.8610



159.5660, -18.5200, 13.5356

Triad

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



161.5120, -16.5214, 25.8610



152.7030, 3.5974, -33.9425



162.7240, 15.4191, 1.1191

Complementary

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



161.5120, -16.5214, 25.8610



157.4880, 16.5214, -25.8610

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.



158.9280, 19.2625, -18.3539



161.5120, -16.5214, 25.8610



152.4770, 13.0758, -40.7603

Square

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



161.5120, -16.5214, 25.8610



155.3320, -7.0657, -20.4622



155.3020, 18.5851, -34.4679



164.1840, 7.7973, 19.1326

Rectangle

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



161.5120, -16.5214, 25.8610



158.0700, -16.3035, 2.5696



155.3020, 18.5851, -34.4679



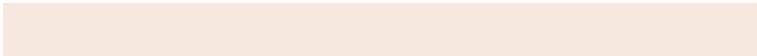
161.7340, 16.8931, -5.0287

Sweetspot

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



161.5120, -16.5214, 25.8610



235.4590, -6.1423, 10.1215



151.2830, 7.7485, 34.8318



118.0070, -3.9475, 6.1329



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



161.5120, -16.5214, 25.8610



201.0810, -26.1689, 40.2710



179.7090, -25.4925, 9.9022



90.0390, -2.4842, 3.4738



84.2230, -41.5219, 64.7024



16.3130, -8.0423, 12.8805

Inverse Universe

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



157.4880, 16.5214, -25.8610



194.5060, 25.8795, -40.7858



139.2910, 25.4925, -9.9022



89.5480, 2.1948, -3.9886



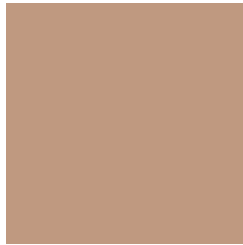
73.7770, 41.5219, -64.7024



14.1000, 8.3317, -12.3657

Previews

White Background



This preview shows how the YUV color 161.5120, -16.5214, 25.8610 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 161.5120, -16.5214, 25.8610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

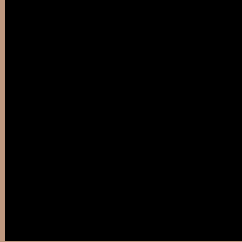
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.5120, -16.5214, 25.8610

Background



This preview shows how black text looks on a background with the YUV color 161.5120, -16.5214, 25.8610.



This preview shows how white text looks on a background with the YUV color 161.5120, -16.5214,

25.8610.

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

161.5120, -16.5214, 25.8610

Protanopia

159.7980, -13.7044, 8.9472

Deuteranopia

161.2020, -16.3686, 23.5018



Tritanopia

163.7090, -1.8285, 26.5652

Trichromacy



Original Color

161.5120, -16.5214, 25.8610

Protanomaly

160.3150, -14.4523, 15.5097

Deuteranomaly

161.5010, -16.5160, 24.1166

Tritanomaly

162.6290, -7.2121, 26.6354

Monochromacy



Original Color

161.5120, -16.5214, 25.8610

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.1600, -5.9949, 9.5067

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.5120, -16.5214, 25.8610 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(191, 153, 128)` looks like.

```
.text, #text, p{  
    color:rgb(191, 153, 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(191, 153, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 153, 128) }
```

Border

The CSS property to change the border of an element to YUV 161.5120, -16.5214, 25.8610 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(191, 153, 128) }
```


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

```
.border{ border-color:rgb(191, 153, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 153, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 153, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 153, 128);  
box-shadow:4px 4px 4px 4px rgb(191, 153,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 161.5120, -16.5214, 25.8610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 153, 128) }
```

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

```
.background{ background-color: rgb(191,  
153, 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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