

Converting Colors

YUV(161.6350, -9.6801,
24.8761)

Have a look what the booklet for
YUV(161.6350, -9.6801, 24.8761)
contains.

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Color

**YUV(161.6350, -9.6801,
24.8761)**

Conversions

Conversions Part 1

Format	Color
Hex	BE978E
RGB	190, 151, 142
RGB Percent	75%, 59%, 56%
CMY	0.2549, 0.4078, 0.4431
CMYK	0.00, 0.21, 0.25, 0.25
HSL	11°, 27%, 65%
HSV	11°, 25%, 75%
XYZ	37.1843, 35.0334, 30.3935
YIQ	161.6350, 26.1330, 5.4690

Conversions

Conversions Part 2

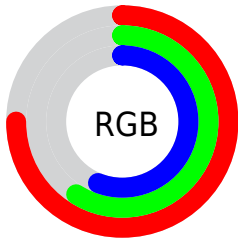
Format	Color
R _Y B	190, 153, 142
Decimal	12490638
CIE Lab	65.77, 13.21, 10.28
CIE LCh	66, 16.741, 37.895
Yxy	35.0334, 0.3624, 0.3414
Android (android.graphics.Color)	4290680718 (0xFFBE978E)
YUV	161.6350, -9.6801, 24.8761
Hunter-Lab	59.1890, 8.5583, 10.9869

Details

The YUV color **161.6350, -9.6801, 24.8761** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **170.3650, 9.6801, -24.8761**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.5320, -10.1223, 26.7204**, and **109.8520, -8.8010, 22.9318** is the 20% darker color. If you saturate the color by 10%, you get **150.6640, -13.6384, 34.4977**, and if you desaturate by 10%, it is **172.6060, -5.7218, 15.2545**.

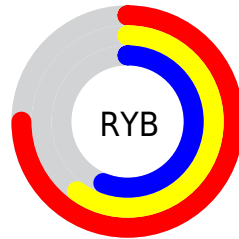
Distribution



Red (75%)

Green (59%)

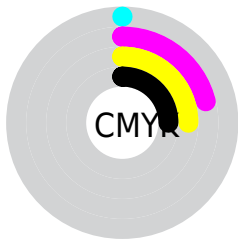
Blue (56%)



Red (75%)

Yellow (60%)

Blue (56%)

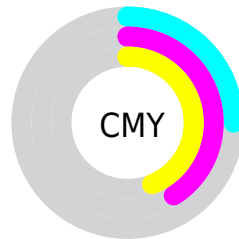


Cyan (0%)

Magenta (21%)

Yellow (25%)

Black (25%)



Cyan (25%)


Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.6350, -9.6801, 24.8761 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 161.6350, -9.6801, 24.8761 by changing the saturation by 10% instead.

 161.6350, -9.6801,
24.8761


 161.6350, -9.6801,
24.8761


255.0000, 0.0000,
0.0000

 135.3360, -9.5326,
24.2613


 216.5320,
-10.1223, 26.7204

 109.8520, -8.8010,
22.9318


 239.1390, -7.4635,
13.9101

 85.2540, -8.5062,
21.7022

 254.6580, -1.3104,
0.2999

 61.7700, -7.7746,
20.3727

 39.5740, -7.1850,
17.9136

 17.5310, -8.6428,
18.8283

 0.0000, 0.0000,

0.0000

■ 161.6350, -9.6801,
24.8761

■ 161.6350, -9.6801,
24.8761

■ 150.6640,
-13.6384, 34.4977

■ 172.6060, -5.7218,
15.2545

■ 139.1060,
-17.3073, 44.6340

■ 184.1640, -2.0529,
5.1182

■ 128.1350,
-21.2656, 54.2556

■ 195.1350, 1.9054,
-4.5034

■ 116.5770,
-24.9345, 64.3920

■ 206.6930, 5.5744,
-14.6398

■ 105.6060,
-28.8928, 74.0135

■ 217.6640, 9.5326,
-24.2613

■ 94.0480, -32.5617,
84.1499

■ 229.1080, 12.7648,
-34.2977

■ 83.0770, -36.5200,
93.7715

■ 235.5650, 9.5815,
-39.9605

■ 77.9420, -38.4254,
98.2749

Harmonies

Analogous

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



162.3560, -3.1335, 25.1208



161.6350, -9.6801, 24.8761



160.4510, -14.0263, 18.8985

Triad

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



161.6350, -9.6801, 24.8761



155.5540, -3.7241, -18.9029



159.7180, 14.4360, -10.2767

Complementary

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



161.6350, -9.6801, 24.8761



170.3650, 9.6801, -24.8761

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.



156.4560, 15.0582, -23.2019



161.6350, -9.6801, 24.8761



154.2630, 4.3073, -28.2947

Square

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



161.6350, -9.6801, 24.8761



156.9210, -10.3141, -5.1927



154.7880, 11.4435, -30.5091



161.7800, 10.4615, 4.5779

Rectangle

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



161.6350, -9.6801, 24.8761



159.2930, -14.4414, 12.0210



154.7880, 11.4435, -30.5091



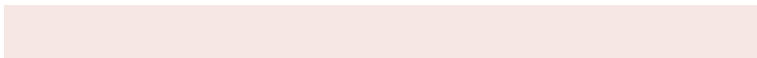
158.5110, 15.0311, -14.4801

Sweetspot

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



161.6350, -9.6801, 24.8761



235.4420, -3.6689, 10.1364



160.7980, 9.9596, 25.6102



117.6480, -2.7845, 6.4477



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.



161.6350, -9.6801, 24.8761



203.3440, -14.9596, 38.2863



175.7230, -16.6254, 12.5209



88.8650, -1.9054, 4.5034



64.8520, -31.9720, 81.6908



12.7910, -6.3060, 15.9693

Inverse Universe

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



170.3650, 9.6801, -24.8761



216.6560, 14.9596, -38.2863



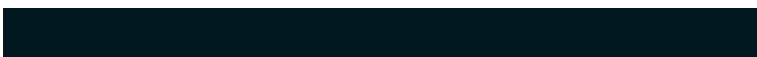
156.2770, 16.6254, -12.5209



90.7220, 1.6161, -5.0182



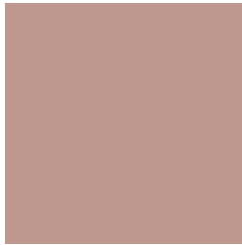
93.1480, 31.9720, -81.6908



18.2090, 6.3060, -15.9693

Previews

White Background



This preview shows how the YUV color 161.6350, -9.6801, 24.8761 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 161.6350, -9.6801, 24.8761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

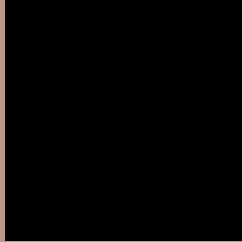
Any Text WCAG AA ✓ Pass

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 161.6350, -9.6801, 24.8761 Background



This preview shows how black text looks on a background with the YUV color 161.6350, -9.6801, 24.8761.



This preview shows how white text looks on a background with the YUV color 161.6350, -9.6801,

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

161.6350, -9.6801, 24.8761

Protanopia

159.6110, -6.7102, 5.6032

Deuteranopia

160.8900, -9.8058, 18.5135



Tritanopia

162.5240, -1.2443, 25.8505

Trichromacy



Original Color

161.6350, -9.6801, 24.8761

Protanomaly

160.4270, -7.6055, 12.7805

Deuteranomaly

161.2000, -9.9586, 20.8726

Tritanomaly

162.0140, -4.4439, 25.4207

Monochromacy



Original Color

161.6350, -9.6801, 24.8761

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.8440, -3.3741, 8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.6350, -9.6801, 24.8761 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(190, 151, 142)` looks like.

```
.text, #text, p{  
    color:rgb(190, 151, 142)  
}
```

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(190, 151, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 151, 142) }
```

Border

The CSS property to change the border of an element to YUV 161.6350, -9.6801, 24.8761 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(190, 151, 142) }
```


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

```
.border{ border-color:rgb(190, 151, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 151, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 151, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 151, 142);  
box-shadow:4px 4px 4px 4px rgb(190, 151,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 161.6350, -9.6801, 24.8761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 151, 142) }
```

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

```
.background{ background-color: rgb(190,  
151, 142) }
```

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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