

Converting Colors

YUV(176.6210, -21.9982,
9.1024)

Have a look what the booklet for
YUV(176.6210, -21.9982, 9.1024)
contains.

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Color

**YUV(176.6210, -21.9982,
9.1024)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB484
RGB	187, 180, 132
RGB Percent	73%, 71%, 52%
CMY	0.2667, 0.2941, 0.4824
CMYK	0.00, 0.04, 0.29, 0.27
HSL	52°, 29%, 63%
HSV	52°, 29%, 73%
XYZ	40.9796, 44.8733, 28.3313
YIQ	176.6210, 19.5800, -13.4440

Conversions

Conversions Part 2

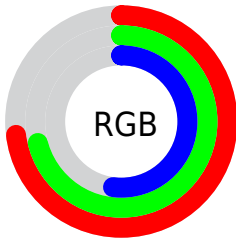
Format	Color
R_{YB}	140, 187, 132
Decimal	12301444
CIE _{Lab}	72.81, -5.07, 25.44
CIE _{LCh}	73, 25.935, 101.264
Yxy	44.8733, 0.3589, 0.3930
Android (android.graphics.Color)	4290491524 (0xFFBBB484)
YUV	176.6210, -21.9982, 9.1024
Hunter-Lab	66.9875, -8.0307, 21.8155

Details

The YUV color $176.6210, -21.9982, 9.1024$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $142.3790, 21.9982, -9.1024$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.5780, -23.4560, 10.0171$, and $123.6640, -20.5404, 8.1877$ is the 20% darker color. If you saturate the color by 10%, you get $173.2810, -29.7185, 12.0316$, and if you desaturate by 10%, it is $179.9610, -14.2778, 6.1732$.

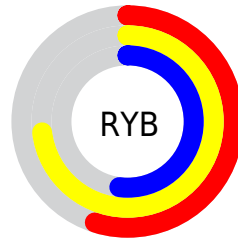
Distribution



Red (73%)

Green (71%)

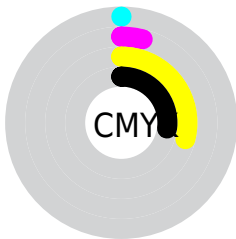
Blue (52%)



Red (55%)

Yellow (73%)

Blue (52%)

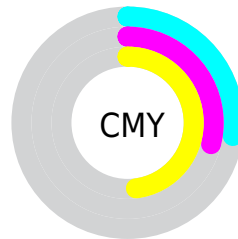


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.6210, -21.9982, 9.1024 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 176.6210, -21.9982, 9.1024 by changing the saturation by 10% instead.

■ 176.6210,
-21.9982, 9.1024

■ 176.6210,
-21.9982, 9.1024

■ 255.0000, 0.0000,
0.0000

■ 149.8490,
-21.1246, 8.9024

■ 232.5780,
-23.4560, 10.0171

■ 123.6640,
-20.5404, 8.1877

■ 250.2120,
-18.3455, 4.1991

■ 98.4790, -19.9561,
7.4729

■ 253.5180, -5.6784,
1.2997

■ 74.4080, -18.9351,
6.6582

■ 51.8100, -18.6403,
5.4286

■ 31.0210, -15.2934,
5.2436

■ 8.5280, -4.2043,

-4.8481

■ 0.0000, 0.0000,
0.0000

■ 176.6210,
-21.9982, 9.1024

■ 176.6210,
-21.9982, 9.1024

■ 173.2810,
-29.7185, 12.0316

■ 179.9610,
-14.2778, 6.1732

■ 169.4680,
-36.7127, 15.3756

■ 183.7740, -7.2836,
2.8292

■ 166.1280,
-44.4331, 18.3047

■ 187.1140, 0.4368,
-0.1000

■ 162.2010,
-51.8641, 21.7487

■ 191.0410, 7.8678,
-3.5440

■ 158.9750,
-59.1477, 24.5779

■ 194.3810, 15.5882,
-6.4731

■ 155.6350,
-66.8681, 27.5071

■ 197.6070, 22.8717,
-9.3023

■ 151.7080,
-74.2990, 30.9511

■ 200.6220, 26.8084,
-11.9465

■ 151.5940,
-74.7358, 31.0511

■ 201.7960, 26.2296,
-12.9761

■ 202.9700, 25.6508,
-14.0057

Harmonies

Analogous

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



178.7310, -22.0524, 26.5459



176.6210, -21.9982, 9.1024



173.7970, -15.6759, -12.1000

Triad

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



176.6210, -21.9982, 9.1024



168.2460, 20.0917, -51.0817



182.3810, 5.7282, 29.4839

Complementary

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



176.6210, -21.9982, 9.1024



142.3790, 21.9982, -9.1024

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.



182.1920, 15.6813, 10.3556



176.6210, -21.9982, 9.1024



172.8870, 24.7057, -37.6119

Square

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



176.6210, -21.9982, 9.1024



167.8090, 9.4612, -48.0675



178.5740, 22.8880, -14.5354



182.3470, -6.0871, 39.1607

Rectangle

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



176.6210, -21.9982, 9.1024



171.6580, -8.2124, -26.0101



178.5740, 22.8880, -14.5354



182.6730, 9.5282, 23.9658

Sweetspot

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



176.6210, -21.9982, 9.1024



237.7310, -8.7414, 3.7439



149.2430, -5.0498, 33.1129



119.9310, -5.3890, 1.8145



250.0000, 0.0000, 0.0000



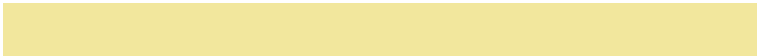
122.0000, 0.0000, 0.0000

Same Dimension

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



176.6210, -21.9982, 9.1024



225.8530, -33.9445, 14.1609



174.7500, -21.0757, -6.7968



92.3870, -3.6418, 1.4146



128.2480, -63.2263, 26.0925



25.1180, -12.3832, 5.1585

Inverse Universe

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



142.3790, 21.9982, -9.1024



173.1470, 33.9445, -14.1609



144.2500, 21.0757, 6.7968



86.6130, 3.6418, -1.4146



29.7520, 63.2263, -26.0925



5.8820, 12.3832, -5.1585

Previews

White Background



This preview shows how the YUV color 176.6210, -21.9982, 9.1024 looks on a white background.

Color Contrast Check

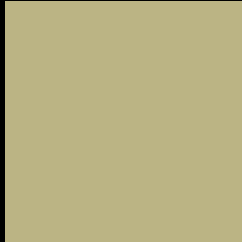
Large Text (above 18pt) WCAG AA × Fail

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 176.6210, -21.9982, 9.1024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

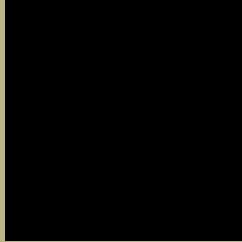
Any Text WCAG AA ✓ Pass

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 176.6210, -21.9982, 9.1024 Background



This preview shows how black text looks on a background with the YUV color 176.6210, -21.9982, 9.1024.



This preview shows how white text looks on a background with the YUV color 176.6210, -21.9982, 9.1024.

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

176.6210, -21.9982, 9.1024

Protanopia

176.8280, -22.5932, 13.3058

Deuteranopia

178.7420, -22.0578, 28.2903



Tritanopia

180.7610, 2.5828, 11.6106

Trichromacy



Original Color

176.6210, -21.9982, 9.1024

Protanomaly

176.8170, -22.5878, 11.5615

Deuteranomaly

177.6980, -22.0361, 21.3129

Tritanomaly

179.3450, -6.5791, 10.2214

Monochromacy



Original Color

176.6210, -21.9982, 9.1024

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9590, -7.8678, 3.5440

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.6210, -21.9982, 9.1024 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, 180, 132)` looks like.

```
.text, #text, p{  
    color:rgb(187, 180, 132)  
}
```

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, 180, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 180, 132) }
```

Border

The CSS property to change the border of an element to YUV 176.6210, -21.9982, 9.1024 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, 180, 132) }
```


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

```
.border{ border-color:rgb(187, 180, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 180, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 180, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 180, 132);  
box-shadow:4px 4px 4px 4px rgb(187, 180,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 176.6210, -21.9982, 9.1024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 180, 132) }
```

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

```
.background{ background-color: rgb(187,  
180, 132) }
```

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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