

Converting Colors

YUV(176.2520, -8.9982, -7.2370)

Have a look what the booklet for
YUV(176.2520, -8.9982, -7.2370)
contains.

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Color

**YUV(176.2520, -8.9982,
-7.2370)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B89E
RGB	168, 184, 158
RGB Percent	66%, 72%, 62%
CMY	0.3412, 0.2784, 0.3804
CMYK	0.09, 0.00, 0.14, 0.28
HSL	97°, 15%, 67%
HSV	97°, 14%, 72%
XYZ	39.4605, 45.0744, 38.9682
YIQ	176.2520, -1.1900, -11.4780

Conversions

Conversions Part 2

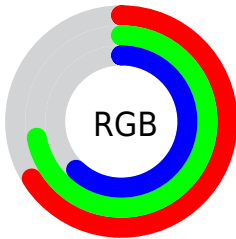
Format	Color
R _{YB}	158, 184, 174
Decimal	11057310
CIE Lab	72.94, -10.36, 11.35
CIE LCh	73, 15.369, 132.402
Yxy	45.0744, 0.3195, 0.3650
Android (android.graphics.Color)	4289247390 (0xFFA8B89E)
YUV	176.2520, -8.9982, -7.2370
Hunter-Lab	67.1375, -12.5761, 12.5829

Details

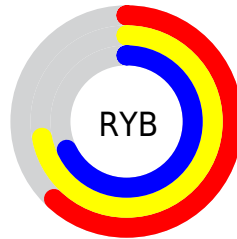
The YUV color $176.2520, -8.9982, -7.2370$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $165.7480, 8.9982, 7.2370$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.8390, -9.2876, -7.7518$, and $123.7790, -8.2720, -6.8222$ is the 20% darker color. If you saturate the color by 10%, you get $170.9110, -15.2391, -12.1999$, and if you desaturate by 10%, it is $181.5930, -2.7573, -2.2741$.

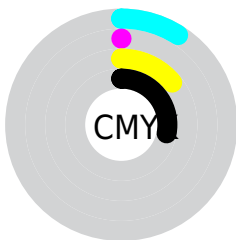
Distribution



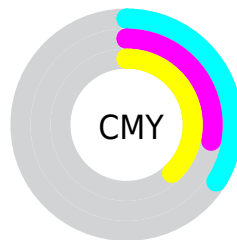
- Red (66%)
- Green (72%)
- Blue (62%)



- Red (62%)
- Yellow (72%)
- Blue (68%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (28%)





- Cyan (34%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.2520, -8.9982, -7.2370 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 176.2520, -8.9982, -7.2370 by changing the saturation by 10% instead.

 176.2520, -8.9982,
-7.2370


 176.2520, -8.9982,
-7.2370


255.0000, 0.0000,
0.0000


 149.6650, -8.7088,
-6.7222


 231.8390, -9.2876,
-7.7518


 123.7790, -8.2720,
-6.8222

 252.5070, -5.6730,
-0.4446

 98.7790, -8.2720,
-6.8222

 75.1920, -7.9827,
-6.3074

 52.3060, -7.5459,
-6.4074

 30.8330, -6.8197,
-5.9925

 9.9790, -4.9196,

-8.7516

■ 0.0000, 0.0000,
0.0000

■ 176.2520, -8.9982,
-7.2370

■ 176.2520, -8.9982,
-7.2370

■ 170.9110,
-15.2391, -12.1999

■ 181.5930, -2.7573,
-2.2741

■ 165.1570,
-21.7694, -17.6777

■ 187.3470, 3.7729,
3.2037

■ 159.8160,
-28.0103, -22.6406

■ 192.6880, 10.0138,
8.1666

■ 154.3610,
-34.6880, -27.5036

■ 198.1430, 16.6915,
13.0296

■ 148.7210,
-40.7815, -33.0813

■ 203.7830, 22.7850,
18.6073

■ 143.3800,
-47.0223, -38.0443

■ 207.6420, 23.3475,
24.8700

■ 137.9250,
-53.7000, -42.9072

■ 210.9310, 21.7260,
31.6325

■ 132.2850,
-59.7935, -48.4849

■ 213.3230, 20.5468,
36.5507

■ 129.2370,
-63.7138, -51.0738

Harmonies

Analogous

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



178.0040, -12.8200, 5.2585



176.2520, -8.9982, -7.2370



174.8960, -2.4137, -19.2028

Triad

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



176.2520, -8.9982, -7.2370



176.8370, 13.8844, -20.0280



181.5300, -3.7123, 24.0912

Complementary

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



176.2520, -8.9982, -7.2370



165.7480, 8.9982, 7.2370

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.



181.6200, 3.1453, 17.8733



176.2520, -8.9982, -7.2370



179.0990, 13.2622, -7.1028

Square

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



176.2520, -8.9982, -7.2370



174.6960, 10.9959, -26.9204



181.4490, 9.1456, 6.6222



180.6240, -9.6746, 23.1318

Rectangle

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



176.2520, -8.9982, -7.2370



173.9430, 2.9861, -24.5060



181.4490, 9.1456, 6.6222



181.6870, -1.8177, 23.0765

Sweetspot

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



176.2520, -8.9982, -7.2370



237.0660, -3.4835, -2.6889



175.1660, -8.4628, 7.7474



118.1200, -2.0312, -1.8592



247.0000, 0.0000, 0.0000



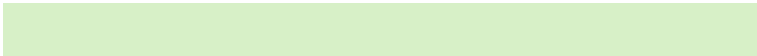
120.0000, 0.0000, 0.0000

Same Dimension

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



176.2520, -8.9982, -7.2370



227.8510, -14.2235, -11.2703



173.6040, -6.2138, -13.6847



89.1800, -3.0467, -2.7889



109.5120, -53.9894, -43.4220



19.7250, -9.7244, -7.6518

Inverse Universe

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



165.7480, 8.9982, 7.2370



211.1490, 14.2235, 11.2703



168.3960, 6.2138, 13.6847



85.5210, 3.1941, 2.1741



46.4880, 53.9894, 43.4220



8.2750, 9.7244, 7.6518

Previews

White Background



This preview shows how the YUV color 176.2520, -8.9982, -7.2370 looks on a white background.

Color Contrast Check

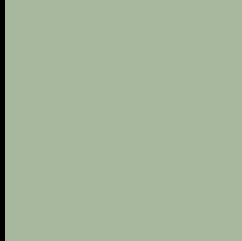
Large Text (above 18pt) WCAG AA × Fail

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 176.2520, -8.9982, -7.2370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

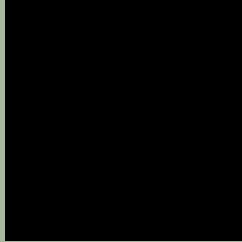
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.2520, -8.9982, -7.2370

Background



This preview shows how black text looks on a background with the YUV color 176.2520, -8.9982, -7.2370.



This preview shows how white text looks on a background with the YUV color 176.2520, -8.9982, -7.2370.

-7.2370.

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

176.2520, -8.9982, -7.2370

Protanopia

178.0690, -11.3730, 7.8325

Deuteranopia

179.9010, -9.8112, 20.2578



Tritanopia

178.8020, 6.9996, -5.0884

Trichromacy



Original Color

176.2520, -8.9982, -7.2370

Protanomaly

177.2640, -10.4832, 2.3995

Deuteranomaly

178.2480, -9.4893, 10.3065

Tritanomaly

177.8960, 1.0373, -6.0478

Monochromacy



Original Color

176.2520, -8.9982, -7.2370

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0660, -3.4835, -2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.2520, -8.9982, -7.2370 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(168, 184, 158)` looks like.

```
.text, #text, p{  
    color:rgb(168, 184, 158)  
}
```

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(168, 184, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 184, 158) }
```

Border

The CSS property to change the border of an element to YUV 176.2520, -8.9982, -7.2370 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(168, 184, 158) }
```


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

```
.border{ border-color:rgb(168, 184, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 184, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 184, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 184, 158);  
box-shadow:4px 4px 4px 4px rgb(168, 184,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 176.2520, -8.9982, -7.2370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 184, 158) }
```

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

```
.background{ background-color: rgb(168,  
184, 158) }
```

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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