

Converting Colors

YUV(177.5340, -6.6723, -6.6073)

Have a look what the booklet for
YUV(177.5340, -6.6723, -6.6073)
contains.

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Color

**YUV(177.5340, -6.6723,
-6.6073)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB8A4
RGB	170, 184, 164
RGB Percent	67%, 72%, 64%
CMY	0.3333, 0.2784, 0.3569
CMYK	0.08, 0.00, 0.11, 0.28
HSL	102°, 12%, 68%
HSV	102°, 11%, 72%
XYZ	40.4189, 45.5074, 41.7755
YIQ	177.5340, -1.9240, -9.1880

Conversions

Conversions Part 2

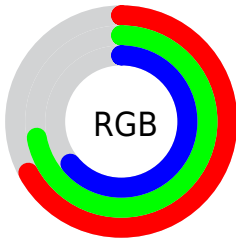
Format	Color
RYB	164, 184, 178
Decimal	11188388
CIELab	73.22, -8.59, 8.51
CIElCh	73, 12.091, 135.282
Yxy	45.5074, 0.3165, 0.3564
Android (android.graphics.Color)	4289378468 (0xFFAAB8A4)
YUV	177.5340, -6.6723, -6.6073
Hunter-Lab	67.4591, -11.1033, 10.5049

Details

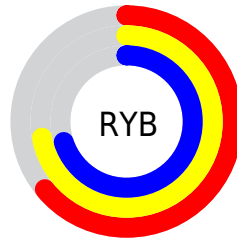
The YUV color **177.5340, -6.6723, -6.6073** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **170.4660, 6.6723, 6.6073**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.1210, -6.9617, -7.1221**, and **124.9470, -6.3829, -6.0925** is the 20% darker color. If you saturate the color by 10%, you get **171.5950, -12.6183, -12.7998**, and if you desaturate by 10%, it is **183.4730, -0.7262, -0.4148**.

Distribution



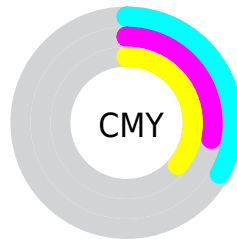
- Red (67%)
- Green (72%)
- Blue (64%)



- Red (64%)
- Yellow (72%)
- Blue (70%)



- Cyan (8%)
- Magenta (0%)
- Yellow (11%)
- Black (28%)



- Cyan (33%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 177.5340, -6.6723, -6.6073 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 177.5340, -6.6723, -6.6073 by changing the saturation by 10% instead.


 177.5340, -6.6723,
-6.6073


 177.5340, -6.6723,
-6.6073


255.0000, 0.0000,
0.0000


 150.6480, -6.2355,
-6.7073


 233.1210, -6.9617,
-7.1221


 124.9470, -6.3829,
-6.0925

 253.7890, -3.3470,
0.1850

 100.0610, -5.9461,
-6.1925

 76.0610, -5.9461,
-6.1925

 53.4740, -5.6567,
-5.6777

 32.0010, -4.9305,
-5.2629

 9.9790, -4.9196,

-8.7516

■ 0.0000, 0.0000,
0.0000

■ 177.5340, -6.6723,
-6.6073

■ 177.5340, -6.6723,
-6.6073

■ 171.5950,
-12.6183, -12.7998

■ 183.4730, -0.7262,
-0.4148

■ 165.5420,
-19.0012, -18.8923

■ 189.5260, 5.6567,
5.6777

■ 159.6030,
-24.9473, -25.0848

■ 195.4650, 11.6028,
11.8702

■ 153.5500,
-31.3301, -31.1773

■ 201.5180, 17.9856,
17.9627

■ 147.9100,
-37.4236, -36.7551

■ 207.0440, 23.6423,
23.6404

■ 141.9710,
-43.3697, -42.9476

■ 210.9310, 21.7260,
31.6325

■ 135.9180,
-49.7526, -49.0401

■ 213.3230, 20.5468,
36.5507

■ 129.9790,
-55.6986, -55.2326

■ 124.4530,
-61.3553, -60.9103

Harmonies

Analogous

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



178.9760, -10.3412, 3.5290



177.5340, -6.6723, -6.6073



176.5590, -1.2616, -15.3992

Triad

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



177.5340, -6.6723, -6.6073



178.1860, 11.2473, -14.1951



181.7960, -3.8434, 19.4729

Complementary

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



177.5340, -6.6723, -6.6073



170.4660, 6.6723, 6.6073

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.



182.2560, 1.8458, 14.6845



177.5340, -6.6723, -6.6073



180.3120, 10.1992, -4.6586

Square

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



177.5340, -6.6723, -6.6073



176.5720, 9.0850, -20.6726



181.4660, 6.6723, 6.6073



181.2320, -8.4954, 18.2135

Rectangle

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



177.5340, -6.6723, -6.6073



175.8620, 2.5330, -19.1730



181.4660, 6.6723, 6.6073



181.9530, -1.9488, 18.4582

Sweetspot

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



177.5340, -6.6723, -6.6073



237.7070, -2.3206, -2.3740



178.1980, -6.9996, 5.0884



118.2340, -1.5944, -1.9592



247.0000, 0.0000, 0.0000



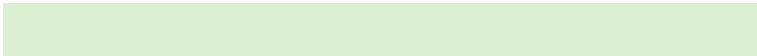
120.0000, 0.0000, 0.0000

Same Dimension

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



177.5340, -6.6723, -6.6073



229.8880, -10.2978, -10.4258



176.1960, -4.0406, -10.6959



88.8810, -2.8993, -3.4036



105.6250, -52.0731, -51.4141



18.8280, -9.2822, -9.4962

Inverse Universe

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



170.4660, 6.6723, 6.6073



218.8130, 10.4452, 9.8110



171.8040, 4.0406, 10.6959



85.8200, 3.0467, 2.7889



50.3750, 52.0731, 51.4141



9.1720, 9.2822, 9.4962

Previews

White Background



This preview shows how the YUV color 177.5340, -6.6723, -6.6073 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 177.5340, -6.6723, -6.6073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

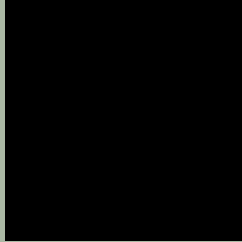
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

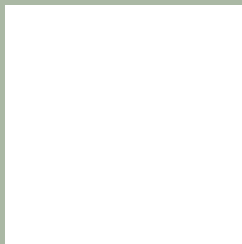
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.5340, -6.6723, -6.6073

Background



This preview shows how black text looks on a background with the YUV color 177.5340, -6.6723, -6.6073.



This preview shows how white text looks on a background with the YUV color 177.5340, -6.6723, -6.6073.

-6.6073.

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

177.5340, -6.6723, -6.6073

Protanopia

179.3400, -9.0416, 6.7178

Deuteranopia

180.8730, -7.3324, 18.5284



Tritanopia

180.1010, 6.8522, -4.4736

Trichromacy



Original Color

177.5340, -6.6723, -6.6073

Protanomaly

178.8340, -8.2992, 1.8996

Deuteranomaly

179.5190, -7.1579, 9.1918

Tritanomaly

178.8360, 2.0529, -5.1182

Monochromacy



Original Color

177.5340, -6.6723, -6.6073

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.7070, -2.3206, -2.3740

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.5340, -6.6723, -6.6073 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(170, 184, 164)` looks like.

```
.text, #text, p{  
    color:rgb(170, 184, 164)  
}
```

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(170, 184, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 184, 164) }
```

Border

The CSS property to change the border of an element to YUV 177.5340, -6.6723, -6.6073 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(170, 184, 164) }
```


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

```
.border{ border-color:rgb(170, 184, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 184, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 184, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 184, 164);  
box-shadow:4px 4px 4px 4px rgb(170, 184,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 177.5340, -6.6723, -6.6073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 184, 164) }
```

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

```
.background{ background-color: rgb(170,  
184, 164) }
```

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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