

Converting Colors

YUV(173.7610, -0.8682, -1.5444)

Have a look what the booklet for
YUV(173.7610, -0.8682, -1.5444)
contains.

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Color

**YUV(173.7610, -0.8682,
-1.5444)**

Conversions

Conversions Part 1

Format	Color
Hex	ACAFAC
RGB	172, 175, 172
RGB Percent	67%, 69%, 67%
CMY	0.3255, 0.3137, 0.3255
CMYK	0.02, 0.00, 0.02, 0.31
HSL	120°, 2%, 68%
HSV	120°, 2%, 69%
XYZ	39.7896, 42.4092, 45.1184
YIQ	173.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

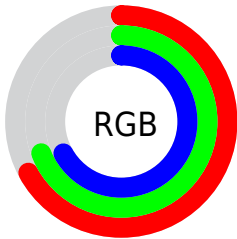
Format	Color
RYB	172, 175, 175
Decimal	11317164
CIELab	71.15, -1.62, 1.16
CIELCh	71, 1.990, 144.466
Yxy	42.4092, 0.3125, 0.3331
Android (android.graphics.Color)	4289507244 (0xFFACAFAC)
YUV	173.7610, -0.8682, -1.5444
Hunter-Lab	65.1223, -4.9009, 4.5080

Details

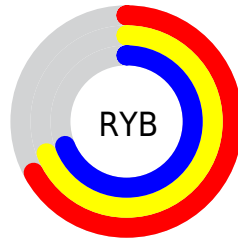
The YUV color $173.7610, -0.8682, -1.5444$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $173.2390, 0.8682, 1.5444$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.7610, -0.8682, -1.5444$, and $121.7610, -0.8682, -1.5444$ is the 20% darker color. If you saturate the color by 10%, you get $166.7400, -5.7878, -10.2960$, and if you desaturate by 10%, it is $181.1950, 4.3409, 7.7220$.

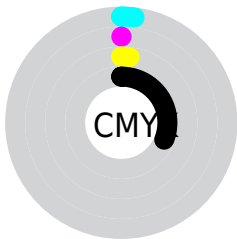
Distribution



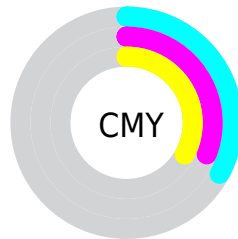
- Red (67%)
- Green (69%)
- Blue (67%)



- Red (67%)
- Yellow (69%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.7610, -0.8682, -1.5444 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 173.7610, -0.8682, -1.5444 by changing the saturation by 10% instead.

■ 173.7610, -0.8682,
-1.5444

■ 173.7610, -0.8682,
-1.5444

255.0000, 0.0000,
0.0000

■ 146.7610, -0.8682,
-1.5444

■ 228.7610, -0.8682,
-1.5444

■ 121.7610, -0.8682,
-1.5444

■ 96.7610, -0.8682,
-1.5444

■ 72.7610, -0.8682,
-1.5444

■ 50.1740, -0.5788,
-1.0296

■ 29.1740, -0.5788,
-1.0296

■ 3.3480, -1.1576,

-2.0592

■ 0.0000, 0.0000,
0.0000

■ 173.7610, -0.8682,
-1.5444

■ 173.7610, -0.8682,
-1.5444

■ 166.7400, -5.7878,
-10.2960

■ 181.1950, 4.3409,
7.7220

■ 159.3060,
-10.9969, -19.5624

■ 188.2160, 9.2605,
16.4736

■ 152.2850,
-15.9165, -28.3139

■ 195.6500, 14.4695,
25.7399

■ 144.8510,
-21.1255, -37.5803

■ 202.6710, 19.3892,
34.4915

■ 137.8300,
-26.0452, -46.3319

■ 208.0400, 23.1513,
41.1839

■ 130.3960,
-31.2542, -55.5983

■ 123.3750,
-36.1739, -64.3499

■ 115.9410,
-41.3829, -73.6163

■ 108.9200,
-46.3026, -82.3678

Harmonies

Analogous

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



174.2450, -1.5998, -0.2149



173.7610, -0.8682, -1.5444



173.3910, 0.3002, -2.9739

Triad

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



173.7610, -0.8682, -1.5444



173.8580, 2.0420, -1.6295



174.4950, -0.7370, 3.0739

Complementary

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



173.7610, -0.8682, -1.5444



173.2390, 0.8682, 1.5444

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.



174.7230, 0.1366, 2.8739



173.7610, -0.8682, -1.5444



174.3420, 1.3104, -0.2999

Square

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



173.7610, -0.8682, -1.5444



173.7330, 1.6106, -3.2738



174.2390, 0.8682, 1.5444



174.2670, -1.6106, 3.2738

Rectangle

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



173.7610, -0.8682, -1.5444



173.5050, 0.7370, -3.0739



174.2390, 0.8682, 1.5444



174.4950, -0.7370, 3.0739

Sweetspot

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



173.7610, -0.8682, -1.5444



226.1740, -0.5788, -1.0296



174.6580, -1.3104, 0.2999



114.5870, -0.2894, -0.5148



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



173.7610, -0.8682, -1.5444



224.9350, -1.4470, -2.5740



173.9890, 0.0054, -1.7444



86.1740, -0.5788, -1.0296



88.0500, -43.4087, -77.2198



13.5010, -6.6560, -11.8404

Inverse Universe

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



173.2390, 0.8682, 1.5444



224.0650, 1.4470, 2.5740



173.1250, 0.4314, 1.6444



85.8260, 0.5788, 1.0296



61.9500, 43.4087, 77.2198



9.4990, 6.6560, 11.8404

Previews

White Background



This preview shows how the YUV color 173.7610, -0.8682, -1.5444 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 173.7610, -0.8682, -1.5444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

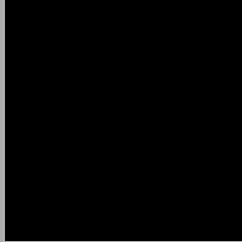
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.7610, -0.8682, -1.5444

Background



This preview shows how black text looks on a background with the YUV color 173.7610, -0.8682, -1.5444.



This preview shows how white text looks on a background with the YUV color 173.7610, -0.8682,

-1.5444.

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

173.7610, -0.8682, -1.5444

Protanopia

174.2670, -1.6106, 3.2738

Deuteranopia

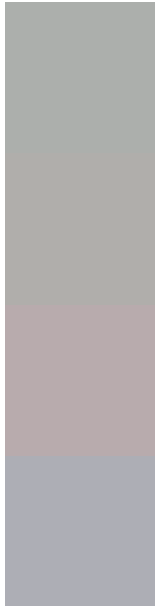
175.4470, -1.2064, 13.6400



Tritanopia

174.7810, 5.5310, -0.6849

Trichromacy



Original Color

173.7610, -0.8682, -1.5444

Protanomaly

174.2560, -1.6052, 1.5295

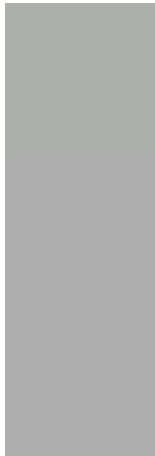
Deuteranomaly

175.1150, -1.0427, 7.7921

Tritanomaly

174.4990, 3.2050, -1.3146

Monochromacy



Original Color

173.7610, -0.8682, -1.5444

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.5870, -0.2894, -0.5148

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.7610, -0.8682, -1.5444 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(172, 175, 172)` looks like.

```
.text, #text, p{  
    color:rgb(172, 175, 172)  
}
```

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(172, 175, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 175, 172) }
```

Border

The CSS property to change the border of an element to YUV 173.7610, -0.8682, -1.5444 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(172, 175, 172) }
```


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

```
.border{ border-color:rgb(172, 175, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 175, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 175, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 175, 172);  
box-shadow:4px 4px 4px 4px rgb(172, 175,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 173.7610, -0.8682, -1.5444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 175, 172) }
```

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

```
.background{ background-color: rgb(172,  
175, 172) }
```

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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