

Converting Colors

YUV(162.4880, 6.6614, 10.0960)

Have a look what the booklet for
YUV(162.4880, 6.6614, 10.0960)
contains.

YUV(162.4880, 6.6614, 10.0960)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(162.4880, 6.6614,
10.0960)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9AB0
RGB	174, 154, 176
RGB Percent	68%, 60%, 69%
CMY	0.3176, 0.3961, 0.3098
CMYK	0.01, 0.13, 0.00, 0.31
HSL	295°, 12%, 65%
HSV	295°, 13%, 69%
XYZ	36.8476, 35.2445, 45.9351
YIQ	162.4880, 4.8580, 11.0820

Conversions

Conversions Part 2

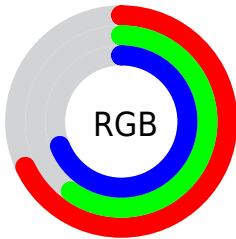
Format	Color
RYB	174, 154, 176
Decimal	11442864
CIELab	65.94, 11.40, -8.73
CIELCh	66, 14.355, 322.559
Yxy	35.2445, 0.3122, 0.2986
Android (android.graphics.Color)	4289632944 (0xFFAE9AB0)
YUV	162.4880, 6.6614, 10.0960
Hunter-Lab	59.3670, 6.8981, -4.3185

Details

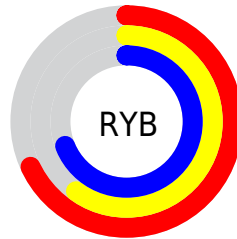
The YUV color **162.4880, 6.6614, 10.0960** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167.5120, -6.6614, -10.0960**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.3140, 7.2402, 11.1256**, and **111.0750, 6.3720, 9.5812** is the 20% darker color. If you saturate the color by 10%, you get **151.3240, 12.1653, 18.1329**, and if you desaturate by 10%, it is **173.6520, 1.1576, 2.0592**.

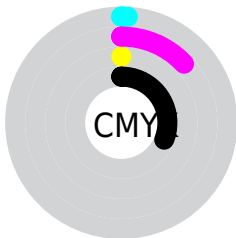
Distribution



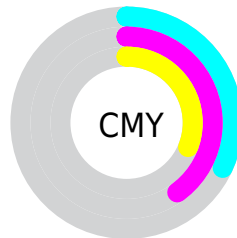
- Red (68%)
- Green (60%)
- Blue (69%)



- Red (68%)
- Yellow (60%)
- Blue (69%)



- Cyan (1%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (32%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.4880, 6.6614, 10.0960 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 162.4880, 6.6614, 10.0960 by changing the saturation by 10% instead.

■ 162.4880, 6.6614,
10.0960

■ 162.4880, 6.6614,
10.0960

255.0000, 0.0000,
0.0000

■ 136.0750, 6.3720,
9.5812

■ 217.3140, 7.2402,
11.1256

■ 111.0750, 6.3720,
9.5812

■ 244.4340, 5.2090,
9.2664

■ 86.6620, 6.0826,
9.0664

■ 63.2490, 5.7932,
8.5516

■ 40.8360, 5.5039,
8.0368

■ 19.8360, 5.5039,
8.0368

■ 0.4560, 1.7472,

-0.3999

0.0000, 0.0000,
0.0000

162.4880, 6.6614,
10.0960

162.4880, 6.6614,
10.0960

151.3240, 12.1653,
18.1329

173.6520, 1.1576,
2.0592

141.0460, 17.2323,
26.2697

183.9300, -3.9095,
-6.0776

129.8820, 22.7362,
34.3065

195.0940, -9.4133,
-14.1144

119.6040, 27.8032,
42.4433

205.3720,
-14.4804, -22.2512

108.4400, 33.3071,
50.4801

216.5360,
-19.9842, -30.2881

■ 97.2760, 38.8109,
58.5169

■ 224.7650,
-24.0411, -35.7509

■ 86.9980, 43.8780,
66.6538

■ 225.0640,
-24.1886, -35.1361

■ 75.8340, 49.3818,
74.6906

■ 225.6620,
-24.4834, -33.9066

■ 67.9040, 53.2913,
80.7682

■ 225.9610,
-24.6308, -33.2918

Harmonies

Analogous

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



161.2630, 11.2093, -1.9847



162.4880, 6.6614, 10.0960



162.9360, 0.5246, 18.4731

Triad

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



162.4880, 6.6614, 10.0960



160.1620, -12.4049, 12.1359



155.9690, 6.9173, -25.4058

Complementary

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



162.4880, 6.6614, 10.0960



167.5120, -6.6614, -10.0960

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.



156.1670, -0.0823, -20.3175



162.4880, 6.6614, 10.0960



158.4380, -11.0619, 1.3699

Square

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



162.4880, 6.6614, 10.0960



161.3740, -10.5374, 19.8430



157.2130, -6.5140, -10.7108



156.8320, 11.4218, -23.5317

Rectangle

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



162.4880, 6.6614, 10.0960



162.2200, -3.5595, 21.7321



157.2130, -6.5140, -10.7108



155.6980, 4.5859, -24.2911

Sweetspot

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



162.4880, 6.6614, 10.0960



223.8310, 3.0413, 4.5332



157.6820, 9.0308, -3.2291



111.1790, 1.8838, 2.4740



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.



162.4880, 6.6614, 10.0960



208.2590, 10.7183, 15.5589



162.0600, 2.4354, 12.2254



83.4180, 2.7519, 4.0184



59.0030, 46.3405, 70.1574



9.8410, 7.9664, 11.5404

Inverse Universe

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



160.8060, -2.3694, 13.3251



205.8070, -3.8489, 21.2173



167.9400, -2.4354, -12.2254



82.8050, -0.8899, 5.4330



47.3430, -16.4381, 92.6612



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 162.4880, 6.6614, 10.0960 looks on a white background.

Color Contrast Check

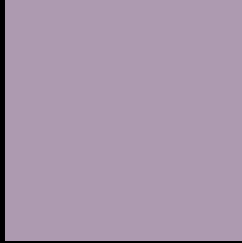
Large Text (above 18pt) WCAG AA × Fail

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 162.4880, 6.6614, 10.0960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

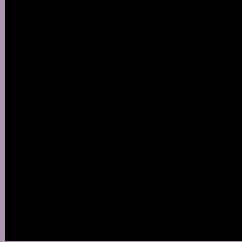
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.4880, 6.6614, 10.0960

Background



This preview shows how black text looks on a background with the YUV color 162.4880, 6.6614, 10.0960.



This preview shows how white text looks on a background with the YUV color 162.4880, 6.6614,

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

162.4880, 6.6614, 10.0960

Protanopia

160.9810, 8.8834, -2.6143

Deuteranopia

162.1670, 6.8197, 5.9925



Tritanopia

161.8640, 3.0250, 9.7663

Trichromacy



Original Color

162.4880, 6.6614, 10.0960

Protanomaly

161.4870, 8.1409, 2.2039

Deuteranomaly

162.1780, 6.8142, 7.7369

Tritanomaly

162.2060, 4.3354, 9.4663

Monochromacy



Original Color

162.4880, 6.6614, 10.0960

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.4880, 6.6614, 10.0960 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(174, 154, 176)` looks like.

```
.text, #text, p{  
    color:rgb(174, 154, 176)  
}
```

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(174, 154, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 154, 176) }
```

Border

The CSS property to change the border of an element to YUV 162.4880, 6.6614, 10.0960 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(174, 154, 176) }
```


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

```
.border{ border-color:rgb(174, 154, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 154, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 154, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 154, 176);  
box-shadow:4px 4px 4px 4px rgb(174, 154,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 162.4880, 6.6614, 10.0960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 154, 176) }
```

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

```
.background{ background-color: rgb(174,  
154, 176) }
```

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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