

Converting Colors

YUV(175.0490, 2.4408, 10.4810)

Have a look what the booklet for
YUV(175.0490, 2.4408, 10.4810)
contains.

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Color

**YUV(175.0490, 2.4408,
10.4810)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA8B4
RGB	187, 168, 180
RGB Percent	73%, 66%, 71%
CMY	0.2667, 0.3412, 0.2941
CMYK	0.00, 0.10, 0.04, 0.27
HSL	322°, 12%, 70%
HSV	322°, 10%, 73%
XYZ	42.7344, 41.8653, 49.0085
YIQ	175.0490, 7.4720, 7.7600

Conversions

Conversions Part 2

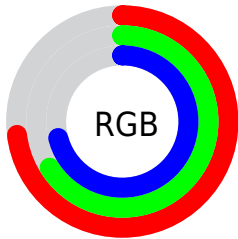
Format	Color
R_{YB}	187, 168, 180
Decimal	12298420
CIE Lab	70.78, 9.00, -3.66
CIE LCh	71, 9.716, 337.894
Yxy	41.8653, 0.3198, 0.3133
Android (android.graphics.Color)	4290488500 (0xFFBBA8B4)
YUV	175.0490, 2.4408, 10.4810
Hunter-Lab	64.7034, 4.6620, 0.3842

Details

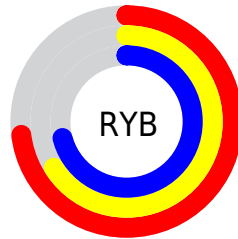
The YUV color **175.0490, 2.4408, 10.4810** is a light color, and the websafe version is hex **999999**. A complement of this color would be **179.9510, -2.4408, -10.4810**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.4620, 2.7302, 10.9958**, and **122.6360, 2.1515, 9.9662** is the 20% darker color. If you saturate the color by 10%, you get **163.0980, 4.8817, 20.9621**, and if you desaturate by 10%, it is **187.0000, 0.0000, 0.0000**.

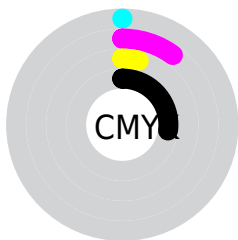
Distribution



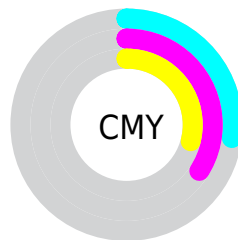
- Red (73%)
- Green (66%)
- Blue (71%)



- Red (73%)
- Yellow (66%)
- Blue (71%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (27%)



- Cyan (27%)
- Magenta (34%)
- Yellow (29%)
- Black (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.0490, 2.4408, 10.4810 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 175.0490, 2.4408, 10.4810 by changing the saturation by 10% instead.

■ 175.0490, 2.4408,
10.4810

■ 175.0490, 2.4408,
10.4810

■ 255.0000, 0.0000,
0.0000

■ 148.6360, 2.1515,
9.9662

■ 230.4620, 2.7302,
10.9958

■ 122.6360, 2.1515,
9.9662

■ 253.2390, 0.8682,
1.5444

■ 97.3370, 2.2989,
9.3515

■ 73.9240, 2.0095,
8.8367

■ 51.6250, 2.1569,
8.2219

■ 30.2120, 1.8675,
7.7071

■ 7.0490, 2.4408,

10.4810

■ 0.0000, 0.0000,
0.0000

■ 175.0490, 2.4408,
10.4810

■ 175.0490, 2.4408,
10.4810

■ 163.0980, 4.8817,
20.9621

■ 187.0000, 0.0000,
0.0000

■ 151.7340, 7.0331,
30.9283

■ 198.3640, -2.1515,
-9.9662

■ 139.7830, 9.4740,
41.4093

■ 210.3150, -4.5923,
-20.4473

■ 127.8320, 11.9148,
51.8903

■ 222.2660, -7.0331,
-30.9283

■ 116.5820, 14.5031,
61.7566

■ 229.9940, -7.8850,
-37.7057

■ 104.6310, 16.9439,
72.2376

■ 230.7920, -4.8275,
-38.4056

■ 92.6800, 19.3848,
82.7186

■ 231.5900, -1.7699,
-39.1054

■ 80.7290, 21.8256,
93.1997

■ 232.3880, 1.2877,
-39.8053

■ 69.3650, 23.9771,
103.1659

■ 233.1860, 4.3453,
-40.5051

Harmonies

Analogous

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



174.3300, 6.2463, 3.2186



175.0490, 2.4408, 10.4810



174.9310, -1.9380, 14.9695

Triad

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



175.0490, 2.4408, 10.4810



172.5570, -8.1626, 4.7735



170.9100, 6.4534, -16.5841

Complementary

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



175.0490, 2.4408, 10.4810



179.9510, -2.4408, -10.4810

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.



170.4710, 2.2328, -16.1991



175.0490, 2.4408, 10.4810



171.6700, -6.2463, -3.2186

Square

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



175.0490, 2.4408, 10.4810



173.6010, -8.1843, 11.7509



170.6520, -2.2934, -11.0958



171.8010, 8.4791, -12.9805

Rectangle

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



175.0490, 2.4408, 10.4810



174.8340, -4.8482, 15.0546



170.6520, -2.2934, -11.0958



170.2690, 5.2904, -16.8989

Sweetspot

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



175.0490, 2.4408, 10.4810



237.6630, 1.1521, 3.8035



172.2590, 7.2673, 2.4039



119.5380, 0.7208, 2.1592



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.



175.0490, 2.4408, 10.4810



223.8370, 4.0244, 15.9290



174.0230, -1.4903, 11.3808



88.3750, 1.2941, 4.9331



58.6420, 20.3895, 87.1370



11.4350, 3.7295, 17.1585

Inverse Universe

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



175.0490, 2.4408, 10.4810



223.8370, 4.0244, 15.9290



180.9770, 1.4903, -11.3808



88.3750, 1.2941, 4.9331



58.6420, 20.3895, 87.1370



11.4350, 3.7295, 17.1585

Previews

White Background



This preview shows how the YUV color 175.0490, 2.4408, 10.4810 looks on a white background.

Color Contrast Check

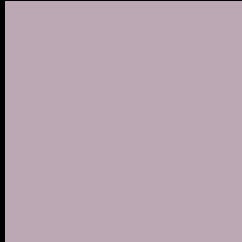
Large Text (above 18pt) WCAG AA × Fail

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 175.0490, 2.4408, 10.4810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

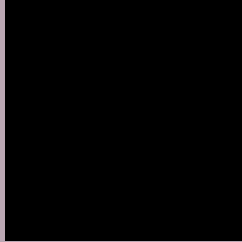
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.0490, 2.4408, 10.4810

Background



This preview shows how black text looks on a background with the YUV color 175.0490, 2.4408, 10.4810.



This preview shows how white text looks on a background with the YUV color 175.0490, 2.4408,

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

175.0490, 2.4408, 10.4810

Protanopia

173.8520, 4.5100, 0.1298

Deuteranopia

175.0490, 2.4408, 10.4810



Tritanopia

175.1630, 2.8776, 10.3810

Trichromacy



Original Color

175.0490, 2.4408, 10.4810

Protanomaly

174.6460, 3.6255, 3.8185

Deuteranomaly

175.0490, 2.4408, 10.4810

Tritanomaly

175.1630, 2.8776, 10.3810

Monochromacy



Original Color

175.0490, 2.4408, 10.4810

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.6630, 1.1521, 3.8035

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.0490, 2.4408, 10.4810 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, 168, 180)` looks like.

```
.text, #text, p{  
    color:rgb(187, 168, 180)  
}
```

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, 168, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 168, 180) }
```

Border

The CSS property to change the border of an element to YUV 175.0490, 2.4408, 10.4810 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, 168, 180) }
```


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

```
.border{ border-color:rgb(187, 168, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 168, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 168, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 168, 180);  
box-shadow:4px 4px 4px 4px rgb(187, 168,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 175.0490, 2.4408, 10.4810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 168, 180) }
```

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

```
.background{ background-color: rgb(187,  
168, 180) }
```

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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