

Converting Colors

YUV(175.8490, 12.3994,
-10.3916)

Have a look what the booklet for
YUV(175.8490, 12.3994, -10.3916)
contains.

YUV(175.8490, 12.3994, -10.3916)	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(175.8490, 12.3994,
-10.3916)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B1C9
RGB	164, 177, 201
RGB Percent	64%, 69%, 79%
CMY	0.3569, 0.3059, 0.2118
CMYK	0.18, 0.12, 0.00, 0.21
HSL	219°, 26%, 72%
HSV	219°, 18%, 79%
XYZ	41.5746, 43.5538, 61.4739
YIQ	175.8490, -15.4520, 4.7080

Conversions

Conversions Part 2

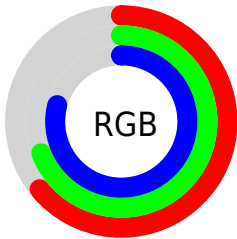
Format	Color
RYB	164, 174, 201
Decimal	10793417
CIELab	71.93, 0.54, -13.70
CIELCh	72, 13.709, 272.267
Yxy	43.5538, 0.2836, 0.2971
Android (android.graphics.Color)	4288983497 (0xFFA4B1C9)
YUV	175.8490, 12.3994, -10.3916
Hunter-Lab	65.9953, -3.0435, -9.0312

Details

The YUV color **175.8490, 12.3994, -10.3916** is a light color, and the websafe version is hex **999999**. A complement of this color would be **189.1510, -12.3994, 10.3916**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.3220, 11.6733, -10.8064**, and **123.6210, 11.5258, -10.1916** is the 20% darker color. If you saturate the color by 10%, you get **162.2380, 19.1097, -15.9947**, and if you desaturate by 10%, it is **189.4600, 5.6892, -4.7884**.

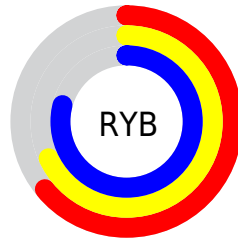
Distribution



Red (64%)

Green (69%)

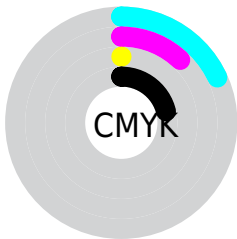
Blue (79%)



Red (64%)

Yellow (68%)

Blue (79%)

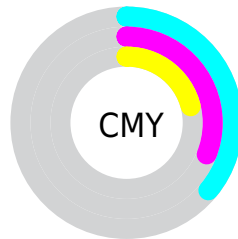


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (21%)



Cyan (36%)

Magenta (31%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.8490, 12.3994, -10.3916 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 175.8490, 12.3994, -10.3916 by changing the saturation by 10% instead.

■ 175.8490, 12.3994,
-10.3916

■ 175.8490, 12.3994,
-10.3916

255.0000, 0.0000,
0.0000

■ 148.8490, 12.3994,
-10.3916

■ 231.3220, 11.6733,
-10.8064

■ 123.6210, 11.5258,
-10.1916

■ 252.9070, 1.0318,
-4.3034

■ 98.5070, 11.0890,
-10.0916

■ 74.3930, 10.6523,
-9.9917

■ 51.3930, 10.6523,
-9.9917

■ 29.8660, 9.9261,
-10.4065

■ 8.0020, 10.3520,

-7.0178

■ 0.0000, 0.0000,
0.0000

■ 175.8490, 12.3994,
-10.3916

■ 175.8490, 12.3994,
-10.3916

■ 162.2380, 19.1097,
-15.9947

■ 189.4600, 5.6892,
-4.7884

■ 148.6270, 25.8199,
-21.5979

■ 203.0710, -1.0210,
0.8147

■ 135.0160, 32.5301,
-27.2010

■ 216.6820, -7.7312,
6.4179

■ 121.4050, 39.2403,
-32.8042

■ 230.2930,
-14.4414, 12.0210

■ 107.7940, 45.9506,
-38.4073

■ 241.2130,
-19.8250, 12.0912

■ 93.8840, 52.8082,
-44.6253

■ 248.8440,
-23.5871, 5.3988

■ 80.2730, 59.5184,
-50.2284

■ 66.6620, 66.2286,
-55.8316

■ 64.5910, 67.2496,
-56.6463

Harmonies

Analogous

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



173.9680, 11.8478, -20.1429



175.8490, 12.3994, -10.3916



177.8290, 9.4513, 1.9040

Triad

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



175.8490, 12.3994, -10.3916



178.4820, -7.6326, 21.5023



172.4730, -4.1772, -13.5698

Complementary

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



175.8490, 12.3994, -10.3916



189.1510, -12.3994, 10.3916

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.



174.4590, -9.5933, -3.0335



175.8490, 12.3994, -10.3916



177.5370, -11.1107, 17.0691

Square

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



175.8490, 12.3994, -10.3916



179.0780, -1.5175, 20.1026



176.1400, -12.3940, 8.6472



172.1390, 2.3965, -22.0469

Rectangle

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



175.8490, 12.3994, -10.3916



178.4880, 6.6614, 10.0960



176.1400, -12.3940, 8.6472



173.6260, -6.2246, -10.1960

Sweetspot

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



175.8490, 12.3994, -10.3916



244.6450, 5.1050, -4.0737



188.3410, -0.6611, -21.3471



121.7870, 3.0630, -2.4442



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



175.8490, 12.3994, -10.3916



217.1240, 18.6729, -15.8947



169.7130, 15.4245, -0.6253



92.7870, 3.0630, -2.4442



52.0410, 54.7028, -45.6400



11.7350, 11.9626, -10.2916

Inverse Universe

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



176.5450, 0.2243, 21.4470



218.0240, 0.4812, 32.4280



195.2870, -15.4245, 0.6253



93.0330, -0.0163, 5.2331



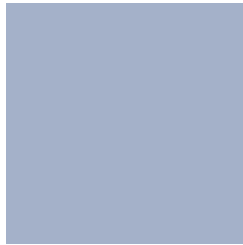
55.2350, 0.8701, 94.5099



12.2460, 0.3717, 20.8323

Previews

White Background



This preview shows how the YUV color 175.8490, 12.3994, -10.3916 looks on a white background.

Color Contrast Check

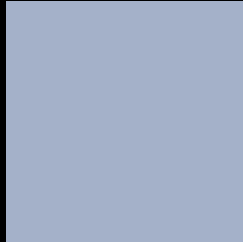
Large Text (above 18pt) WCAG AA × Fail

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 175.8490, 12.3994, -10.3916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

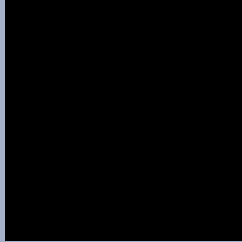
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.8490, 12.3994, -10.3916

Background



This preview shows how black text looks on a background with the YUV color 175.8490, 12.3994, -10.3916.



This preview shows how white text looks on a background with the YUV color 175.8490, 12.3994, -10.3916.

-10.3916.

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

175.8490, 12.3994, -10.3916

Protanopia

176.9530, 11.3622, -4.3438

Deuteranopia

178.1110, 11.7773, 2.5337



Tritanopia

174.9260, 8.9105, -11.3361

Trichromacy



Original Color

175.8490, 12.3994, -10.3916

Protanomaly

176.6430, 11.5150, -6.7029

Deuteranomaly

177.4910, 12.0829, -2.1846

Tritanomaly

175.5670, 10.0735, -11.0213

Monochromacy



Original Color

175.8490, 12.3994, -10.3916

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.8300, 4.5208, -3.3589

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.8490, 12.3994, -10.3916 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(164, 177, 201)` looks like.

```
.text, #text, p{  
    color:rgb(164, 177, 201)  
}
```

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(164, 177, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 177, 201) }
```

Border

The CSS property to change the border of an element to YUV 175.8490, 12.3994, -10.3916 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(164, 177, 201) }
```


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

```
.border{ border-color:rgb(164, 177, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 177, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 177, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 177, 201);  
box-shadow:4px 4px 4px 4px rgb(164, 177,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 175.8490, 12.3994, -10.3916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 177, 201) }
```

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

```
.background{ background-color: rgb(164,  
177, 201) }
```

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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