

Converting Colors

YUV(179.2490, 2.3422, -4.6034)

Have a look what the booklet for
YUV(179.2490, 2.3422, -4.6034)
contains.

YUV(179.2490, 2.3422, -4.6034)	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(179.2490, 2.3422,
-4.6034)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB5B8
RGB	174, 181, 184
RGB Percent	68%, 71%, 72%
CMY	0.3176, 0.2902, 0.2784
CMYK	0.05, 0.02, 0.00, 0.28
HSL	198°, 7%, 70%
HSV	198°, 5%, 72%
XYZ	42.6312, 45.5071, 51.8842
YIQ	179.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

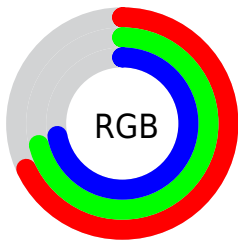
Format	Color
RYB	174, 178, 184
Decimal	11449784
CIELab	73.22, -1.85, -2.38
CIElCh	73, 3.015, 232.097
Yxy	45.5071, 0.3045, 0.3250
Android (android.graphics.Color)	4289639864 (0xFFAEB5B8)
YUV	179.2490, 2.3422, -4.6034
Hunter-Lab	67.4590, -5.2488, 1.6200

Details

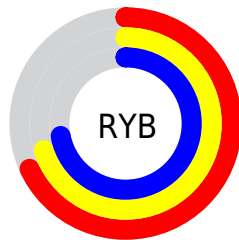
The YUV color $179.2490, 2.3422, -4.6034$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $178.7510, -2.3422, 4.6034$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.9500, 2.4897, -5.2181$, and $126.5480, 2.1948, -3.9886$ is the 20% darker color. If you saturate the color by 10%, you get $170.3450, 6.7319, -12.5806$, and if you desaturate by 10%, it is $188.1530, -2.0474, 3.3738$.

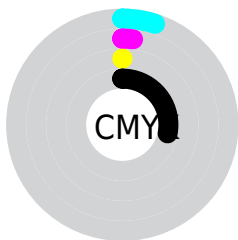
Distribution



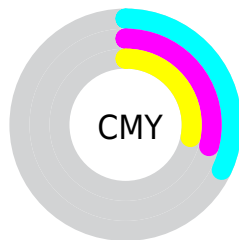
- Red (68%)
- Green (71%)
- Blue (72%)



- Red (68%)
- Yellow (70%)
- Blue (72%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (28%)



- Cyan (32%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.2490, 2.3422, -4.6034 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 179.2490, 2.3422, -4.6034 by changing the saturation by 10% instead.

■ 179.2490, 2.3422,
-4.6034

■ 179.2490, 2.3422,
-4.6034

255.0000, 0.0000,
0.0000

■ 152.2490, 2.3422,
-4.6034

■ 234.9500, 2.4897,
-5.2181

■ 126.5480, 2.1948,
-3.9886

■ 101.5480, 2.1948,
-3.9886

■ 77.5480, 2.1948,
-3.9886

■ 54.8470, 2.0474,
-3.3738

■ 33.4340, 1.7580,
-3.8886

■ 10.6510, 2.6371,

-5.8329

■ 0.0000, 0.0000,
0.0000

■ 179.2490, 2.3422,
-4.6034

■ 179.2490, 2.3422,
-4.6034

■ 170.3450, 6.7319,
-12.5806

■ 188.1530, -2.0474,
3.3738

■ 161.7290, 10.9796,
-21.6873

■ 196.7690, -6.2951,
12.4806

■ 152.8250, 15.3693,
-29.6645

■ 205.6730,
-10.6848, 20.4578

■ 144.2090, 19.6170,
-38.7713

■ 214.2890,
-14.9325, 29.5645

■ 135.3050, 24.0066,
-46.7485

■ 219.9040,
-17.7007, 30.7792

■ 126.9880, 28.1069,
-55.2405

■ 222.8390,
-19.1476, 28.2052

■ 117.7850, 32.6440,
-63.8324

■ 226.3610,
-20.8840, 25.1164

■ 109.4680, 36.7443,
-72.3244

■ 229.2960,
-22.3309, 22.5424

■ 100.2650, 41.2814,
-80.9164

■ 232.8180,
-24.0673, 19.4536

Harmonies

Analogous

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



178.7220, 1.6161, -5.0182



179.2490, 2.3422, -4.6034



179.3740, 2.7736, -2.9590

Triad

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



179.2490, 2.3422, -4.6034



180.4350, 0.2785, 4.0035



179.4300, -2.1840, 0.4999

Complementary

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



179.2490, 2.3422, -4.6034



178.7510, -2.3422, 4.6034

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.



179.6260, -2.7736, 2.9590



179.2490, 2.3422, -4.6034



180.3920, -1.1793, 4.9182

Square

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



179.2490, 2.3422, -4.6034



180.6520, 1.1576, 2.0592



180.4520, -2.1948, 3.9886



179.2340, -1.5944, -1.9592

Rectangle

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



179.2490, 2.3422, -4.6034



179.9720, 2.4788, -1.7294



180.4520, -2.1948, 3.9886



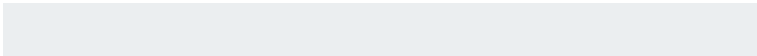
179.6150, -2.7682, 1.2146

Sweetspot

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



179.2490, 2.3422, -4.6034



237.3310, 1.3158, -2.0443



180.2120, -1.5835, -5.4479



118.5160, 0.7316, -1.3295



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.



179.2490, 2.3422, -4.6034



231.9820, 3.9529, -7.8772



176.3140, 3.7892, -2.0294



88.4340, 1.7580, -3.8886



81.7670, 36.5969, -71.7097



14.9320, 6.4425, -13.0954

Inverse Universe

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



177.7880, 1.5835, 5.4479



229.4510, 2.7357, 9.2515



181.6860, -3.7892, 2.0294



87.0760, 1.4415, 4.3183



59.0700, 24.6155, 85.0076



10.6520, 4.6086, 15.2142

Previews

White Background



This preview shows how the YUV color 179.2490, 2.3422, -4.6034 looks on a white background.

Color Contrast Check

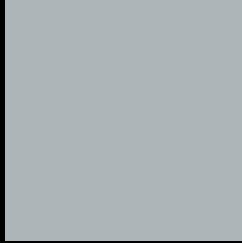
Large Text (above 18pt) WCAG AA × Fail

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 179.2490, 2.3422, -4.6034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

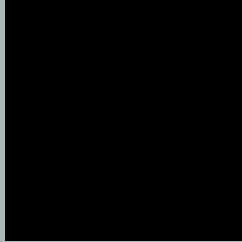
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.2490, 2.3422, -4.6034

Background



This preview shows how black text looks on a background with the YUV color 179.2490, 2.3422, -4.6034.



This preview shows how white text looks on a background with the YUV color 179.2490, 2.3422,

-4.6034.

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

179.2490, 2.3422, -4.6034

Protanopia

180.3530, 1.3050, 1.4444

Deuteranopia

181.2340, 1.8566, 11.1958



Tritanopia

179.8130, 6.9942, -3.3440

Trichromacy



Original Color

179.2490, 2.3422, -4.6034

Protanomaly

180.0430, 1.4578, -0.9147

Deuteranomaly

180.9020, 2.0203, 5.3479

Tritanomaly

179.6450, 5.1050, -4.0737

Monochromacy



Original Color

179.2490, 2.3422, -4.6034

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.2170, 0.8790, -1.9443

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.2490, 2.3422, -4.6034 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, 181, 184)` looks like.

```
.text, #text, p{  
    color:rgb(174, 181, 184)  
}
```

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, 181, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 181, 184) }
```

Border

The CSS property to change the border of an element to YUV 179.2490, 2.3422, -4.6034 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, 181, 184) }
```


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

```
.border{ border-color:rgb(174, 181, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 181, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 181, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 181, 184);  
box-shadow:4px 4px 4px 4px rgb(174, 181,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 179.2490, 2.3422, -4.6034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 181, 184) }
```

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

```
.background{ background-color: rgb(174,  
181, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor