

Converting Colors

YUV(179.5160, -19.4814,
-4.8375)

Have a look what the booklet for
YUV(179.5160, -19.4814, -4.8375)
contains.

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Color

**YUV(179.5160, -19.4814,
-4.8375)**

Conversions

Conversions Part 1

Format	Color
Hex	AEBE8C
RGB	174, 190, 140
RGB Percent	68%, 75%, 55%
CMY	0.3176, 0.2549, 0.4510
CMYK	0.08, 0.00, 0.26, 0.25
HSL	79°, 28%, 65%
HSV	79°, 26%, 75%
XYZ	40.6026, 47.7190, 31.8817
YIQ	179.5160, 6.5140, -18.9420

Conversions

Conversions Part 2

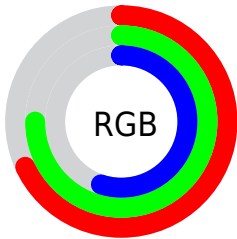
Format	Color
RYB	140, 190, 156
Decimal	11452044
CIELab	74.65, -14.15, 23.48
CIELCh	75, 27.417, 121.082
Yxy	47.7190, 0.3378, 0.3970
Android (android.graphics.Color)	4289642124 (0xFFAE8C)
YUV	179.5160, -19.4814, -4.8375
Hunter-Lab	69.0790, -15.9710, 20.9915

Details

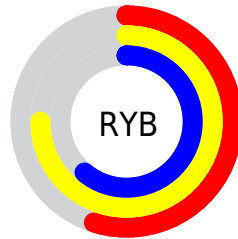
The YUV color $179.5160, -19.4814, -4.8375$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $150.4840, 19.4814, 4.8375$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.2880, -20.3550, -4.6376$, and $126.7440, -18.6078, -5.0375$ is the 20% darker color. If you saturate the color by 10%, you get $175.5560, -26.8961, -6.6266$, and if you desaturate by 10%, it is $183.4760, -12.0667, -3.0485$.

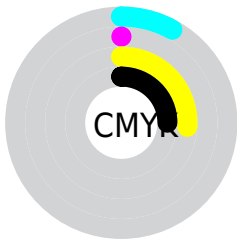
Distribution



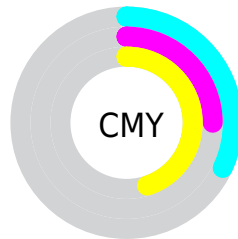
- Red (68%)
- Green (75%)
- Blue (55%)



- Red (55%)
- Yellow (75%)
- Blue (61%)



- Cyan (8%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (32%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5160, -19.4814, -4.8375 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 179.5160, -19.4814, -4.8375 by changing the saturation by 10% instead.

■ 179.5160,
-19.4814, -4.8375

■ 179.5160,
-19.4814, -4.8375

255.0000, 0.0000,
0.0000

■ 152.6300,
-19.0446, -4.9375

■ 235.2880,
-20.3550, -4.6376

■ 126.7440,
-18.6078, -5.0375

■ 251.2380,
-14.4143, 3.2993

■ 101.3850,
-17.4448, -4.7226

■ 254.5440, -1.7472,
0.3999

■ 77.4990, -17.0080,
-4.8226

■ 54.3140, -16.4238,
-5.5374

■ 32.4390, -15.9924,
-3.8930

■ 12.9140, -6.3666,

-11.3256

■ 0.0000, 0.0000,
0.0000

■ 179.5160,
-19.4814, -4.8375

■ 179.5160,
-19.4814, -4.8375

■ 175.5560,
-26.8961, -6.6266

■ 183.4760,
-12.0667, -3.0485

■ 171.5960,
-34.3108, -8.4157

■ 187.4360, -4.6519,
-1.2594

■ 167.6360,
-41.7255, -10.2048

■ 191.3960, 2.7628,
0.5297

■ 163.6760,
-49.1403, -11.9939

■ 195.3560, 10.1775,
2.3188

■ 159.7160,
-56.5550, -13.7829

■ 199.3160, 17.5922,
4.1079

■ 155.7560,
-63.9697, -15.5720

■ 203.2760, 25.0069,
5.8969

■ 151.4970,
-71.2370, -17.9759

■ 205.4830, 24.4119,
10.1004

■ 150.1010,
-73.9998, -18.5056

■ 207.2770, 23.5274,
13.7891

■ 209.0710, 22.6430,
17.4777

Harmonies

Analogous

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



182.0950, -24.2038, 16.5797



179.5160, -19.4814, -4.8375



175.9460, -8.3544, -27.1396

Triad

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



179.5160, -19.4814, -4.8375



175.6470, 25.3170, -47.0484



187.4980, -1.7245, 39.9053

Complementary

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



179.5160, -19.4814, -4.8375



150.4840, 19.4814, 4.8375

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.



187.7980, 9.9596, 25.6102



179.5160, -19.4814, -4.8375



181.9040, 25.6833, -24.4718

Square

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



179.5160, -19.4814, -4.8375



171.7570, 18.3608, -55.9149



186.2880, 20.0710, 2.3784



186.1210, -13.3707, 41.9899

Rectangle

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



179.5160, -19.4814, -4.8375



173.5620, 0.7089, -40.8349



186.2880, 20.0710, 2.3784



187.8010, 2.0701, 36.1315

Sweetspot

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



179.5160, -19.4814, -4.8375



243.0400, -7.4147, -1.7891



164.3420, -12.0006, 22.5021



122.3220, -5.0887, -1.1594



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



179.5160, -19.4814, -4.8375



230.5190, -30.8219, -7.4712



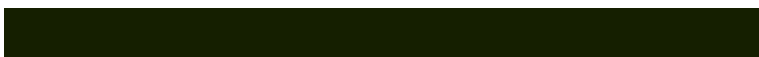
172.0410, -15.7962, -20.2070



92.0770, -3.4890, -0.9445



125.0380, -61.6437, -14.9423



24.4760, -12.0667, -3.0485

Inverse Universe

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



150.4840, 19.4814, 4.8375



184.7800, 30.6745, 8.0859



157.9590, 15.7962, 20.2070



86.9230, 3.4890, 0.9445



33.2610, 61.4963, 15.5571



6.5240, 12.0667, 3.0485

Previews

White Background



This preview shows how the YUV color 179.5160, -19.4814, -4.8375 looks on a white background.

Color Contrast Check

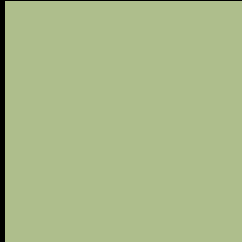
Large Text (above 18pt) WCAG AA × Fail

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 179.5160, -19.4814, -4.8375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

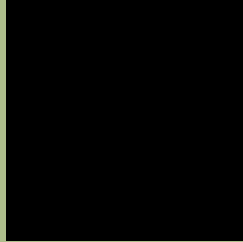
Any Text WCAG AA ✓ Pass

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 179.5160, -19.4814, -4.8375 Background



This preview shows how black text looks on a background with the YUV color 179.5160, -19.4814, -4.8375.



This preview shows how white text looks on a background with the YUV color 179.5160, -19.4814, -4.8375.

-4.8375.

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

179.5160, -19.4814, -4.8375

Protanopia

181.9420, -22.1564, 13.2059

Deuteranopia

183.8990, -20.1632, 27.2756



Tritanopia

184.2970, 6.2626, -2.0145

Trichromacy



Original Color

179.5160, -19.4814, -4.8375

Protanomaly

181.4250, -21.4085, 6.6433

Deuteranomaly

182.2350, -19.8359, 15.5799

Tritanomaly

182.7670, -3.3361, -3.3037

Monochromacy



Original Color

179.5160, -19.4814, -4.8375

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0400, -7.4147, -1.7891

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5160, -19.4814, -4.8375 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, 190, 140)` looks like.

```
.text, #text, p{  
    color:rgb(174, 190, 140)  
}
```

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, 190, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 190, 140) }
```

Border

The CSS property to change the border of an element to YUV 179.5160, -19.4814, -4.8375 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, 190, 140) }
```


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

```
.border{ border-color:rgb(174, 190, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 190, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 190, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 190, 140);  
box-shadow:4px 4px 4px 4px rgb(174, 190,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 179.5160, -19.4814, -4.8375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 190, 140) }
```

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

```
.background{ background-color: rgb(174,  
190, 140) }
```

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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