

Converting Colors

YUV(179.9790, -4.9196, -8.7516)

Have a look what the booklet for
YUV(179.9790, -4.9196, -8.7516)
contains.

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Color

**YUV(179.9790, -4.9196,
-8.7516)**

Conversions

Conversions Part 1

Format	Color
Hex	AABBAA
RGB	170, 187, 170
RGB Percent	67%, 73%, 67%
CMY	0.3333, 0.2667, 0.3333
CMYK	0.09, 0.00, 0.09, 0.27
HSL	120°, 11%, 70%
HSV	120°, 9%, 73%
XYZ	41.6036, 46.9890, 44.9072
YIQ	179.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

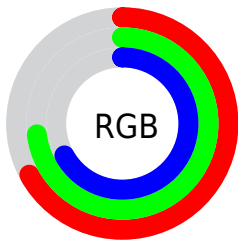
Format	Color
RYB	170, 187, 187
Decimal	11189162
CIELab	74.18, -9.08, 6.61
CIELCh	74, 11.236, 143.935
Yxy	46.9890, 0.3116, 0.3520
Android (android.graphics.Color)	4289379242 (0xFFAABBAA)
YUV	179.9790, -4.9196, -8.7516
Hunter-Lab	68.5485, -11.6243, 9.1421

Details

The YUV color $179.9790, -4.9196, -8.7516$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $177.0210, 4.9196, 8.7516$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.5660, -5.2090, -9.2664$, and $127.3920, -4.6303, -8.2368$ is the 20% darker color. If you saturate the color by 10%, you get $172.1320, -10.4181, -18.5328$, and if you desaturate by 10%, it is $187.8260, 0.5788, 1.0296$.

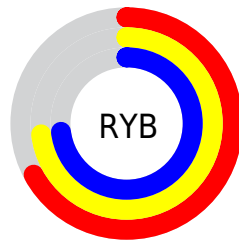
Distribution



Red (67%)

Green (73%)

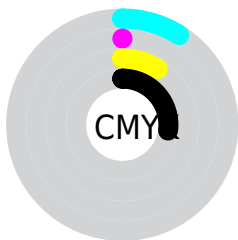
Blue (67%)



Red (67%)

Yellow (73%)

Blue (73%)

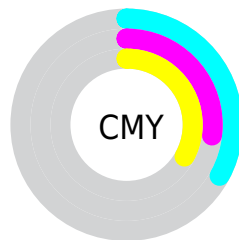


Cyan (9%)

Magenta (0%)

Yellow (9%)

Black (27%)



Cyan (33%)

Magenta (27%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.9790, -4.9196, -8.7516 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 179.9790, -4.9196, -8.7516 by changing the saturation by 10% instead.

■ 179.9790, -4.9196,
-8.7516

■ 179.9790, -4.9196,
-8.7516

255.0000, 0.0000,
0.0000

■ 153.0930, -4.4828,
-8.8516

■ 235.5660, -5.2090,
-9.2664

■ 127.3920, -4.6303,
-8.2368

254.5870, -0.2894,
-0.5148

■ 102.3920, -4.6303,
-8.2368

■ 77.9190, -3.9041,
-7.8220

■ 55.2180, -4.0515,
-7.2072

■ 33.6310, -3.7621,
-6.6924

■ 11.1530, -5.4984,

-9.7812

■ 0.0000, 0.0000,
0.0000

■ 179.9790, -4.9196,
-8.7516

■ 179.9790, -4.9196,
-8.7516

■ 172.1320,
-10.4181, -18.5328

■ 187.8260, 0.5788,
1.0296

■ 164.6980,
-15.6271, -27.7991

■ 195.2600, 5.7878,
10.2960

■ 156.8510,
-21.1255, -37.5803

■ 203.1070, 11.2862,
20.0772

■ 149.0040,
-26.6240, -47.3615

■ 210.9540, 16.7847,
29.8583

■ 141.1570,
-32.1224, -57.1427

■ 215.0840, 19.6786,
35.0063

■ 133.7230,
-37.3314, -66.4091

■ 125.8760,
-42.8299, -76.1903

■ 118.0290,
-48.3283, -85.9714

■ 110.5950,
-53.5373, -95.2378

Harmonies

Analogous

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



181.0080, -8.8779, 0.8700



179.9790, -4.9196, -8.7516



179.0150, 0.4856, -15.7992

Triad

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



179.9790, -4.9196, -8.7516



181.6810, 10.5103, -11.1212



184.4430, -5.1484, 18.0285

Complementary

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



179.9790, -4.9196, -8.7516



177.0210, 4.9196, 8.7516

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.



184.8000, 0.0986, 15.0844



179.9790, -4.9196, -8.7516



182.9920, 8.8779, -0.8700

Square

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



179.9790, -4.9196, -8.7516



180.2950, 9.2216, -17.7987



184.1350, 5.3564, 8.6516



183.5090, -8.6319, 15.3396

Rectangle

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



179.9790, -4.9196, -8.7516



179.2040, 3.8434, -19.4729



184.1350, 5.3564, 8.6516



184.3120, -3.1118, 18.1434

Sweetspot

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



179.9790, -4.9196, -8.7516



239.1090, -2.0257, -3.6036



185.0620, -7.4256, 1.6996



120.3480, -1.1576, -2.0592



250.0000, 0.0000, 0.0000



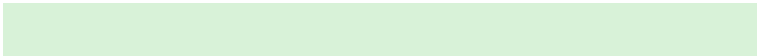
122.0000, 0.0000, 0.0000

Same Dimension

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



179.9790, -4.9196, -8.7516



231.2620, -7.5242, -13.3848



181.0050, -0.9885, -9.6514



90.2830, -2.6045, -4.6332



92.7460, -45.7238, -81.3382



18.1970, -8.9711, -15.9588

Inverse Universe

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



177.0210, 4.9196, 8.7516



226.7380, 7.5242, 13.3848



176.1090, 1.4253, 9.5514



88.7170, 2.6045, 4.6332



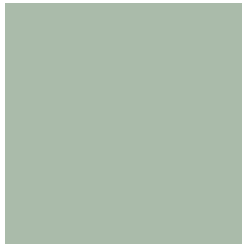
65.2540, 45.7238, 81.3382



12.8030, 8.9711, 15.9588

Previews

White Background



This preview shows how the YUV color 179.9790, -4.9196, -8.7516 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 179.9790, -4.9196, -8.7516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

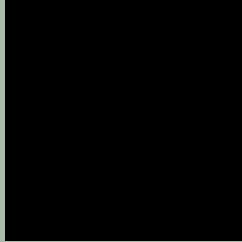
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.9790, -4.9196, -8.7516

Background



This preview shows how black text looks on a background with the YUV color 179.9790, -4.9196, -8.7516.



This preview shows how white text looks on a background with the YUV color 179.9790, -4.9196, -8.7516.

-8.7516.

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

179.9790, -4.9196, -8.7516

Protanopia

182.3830, -7.5838, 5.8031

Deuteranopia

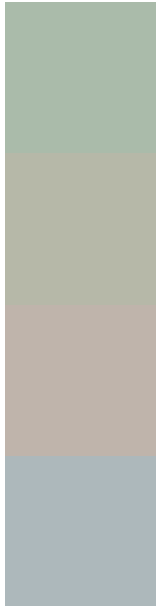
183.6170, -5.7272, 16.9989



Tritanopia

181.9050, 7.4418, -6.9327

Trichromacy



Original Color

179.9790, -4.9196, -8.7516

Protanomaly

181.5780, -6.6940, 0.3701

Deuteranomaly

182.2630, -5.5527, 7.6623

Tritanomaly

181.0530, 2.9319, -7.0625

Monochromacy



Original Color

179.9790, -4.9196, -8.7516

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.9790, -4.9196, -8.7516 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(170, 187, 170)` looks like.

```
.text, #text, p{  
    color:rgb(170, 187, 170)  
}
```

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(170, 187, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 187, 170) }
```

Border

The CSS property to change the border of an element to YUV 179.9790, -4.9196, -8.7516 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(170, 187, 170) }
```


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

```
.border{ border-color:rgb(170, 187, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 187, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 187, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 187, 170);  
box-shadow:4px 4px 4px 4px rgb(170, 187,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 179.9790, -4.9196, -8.7516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 187, 170) }
```

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

```
.background{ background-color: rgb(170,  
187, 170) }
```

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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