

Converting Colors

YUV(179.4410, 11.1216,
-20.5578)

Have a look what the booklet for
YUV(179.4410, 11.1216, -20.5578)
contains.

YUV(179.4410, 11.1216, -20.5578)	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(179.4410, 11.1216,
-20.5578)**

Conversions

Conversions Part 1

Format	Color
Hex	9CBBCA
RGB	156, 187, 202
RGB Percent	61%, 73%, 79%
CMY	0.3882, 0.2667, 0.2078
CMYK	0.23, 0.07, 0.00, 0.21
HSL	200°, 30%, 70%
HSV	200°, 23%, 79%
XYZ	42.1413, 46.8728, 62.7034
YIQ	179.4410, -23.2910, -1.9070

Conversions

Conversions Part 2

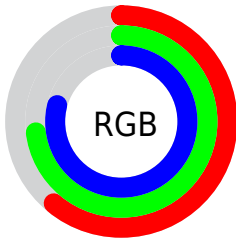
Format	Color
RYB	156, 175, 202
Decimal	10271690
CIELab	74.11, -7.13, -11.04
CIELCh	74, 13.141, 237.122
Yxy	46.8728, 0.2778, 0.3089
Android (android.graphics.Color)	4288461770 (0xFF9CBBCA)
YUV	179.4410, 11.1216, -20.5578
Hunter-Lab	68.4637, -9.9399, -6.3769

Details

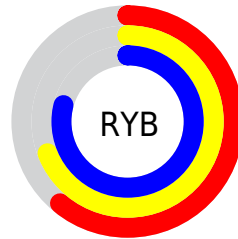
The YUV color $179.4410, 11.1216, -20.5578$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $178.5590, -11.1216, 20.5578$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.8000, 9.9586, -20.8726$, and $126.6260, 10.5374, -19.8430$ is the 20% darker color. If you saturate the color by 10%, you get $169.3520, 16.0955, -29.2497$, and if you desaturate by 10%, it is $189.5300, 6.1477, -11.8658$.

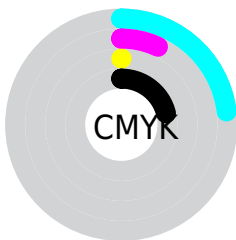
Distribution



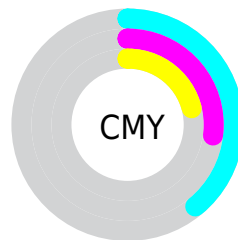
- Red (61%)
- Green (73%)
- Blue (79%)



- Red (61%)
- Yellow (69%)
- Blue (79%)



- Cyan (23%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (39%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.4410, 11.1216, -20.5578 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 179.4410, 11.1216, -20.5578 by changing the saturation by 10% instead.

■ 179.4410, 11.1216,
-20.5578

■ 179.4410, 11.1216,
-20.5578

255.0000, 0.0000,
0.0000

■ 152.7400, 10.9742,
-19.9430

■ 234.8000, 9.9586,
-20.8726

■ 126.6260, 10.5374,
-19.8430

■ 250.5150, 2.2111,
-9.2217

■ 101.5120, 10.1006,
-19.7430

■ 76.8110, 9.9532,
-19.1282

■ 53.5120, 10.1006,
-19.7430

■ 30.2020, 10.2534,
-22.1022

■ 14.5730, 7.6055,

-12.7805

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,
0.0000

■ 179.4410, 11.1216,
-20.5578

■ 179.4410, 11.1216,
-20.5578

■ 169.3520, 16.0955,
-29.2497

■ 189.5300, 6.1477,
-11.8658

■ 159.8500, 20.7800,
-38.4564

■ 199.0320, 1.4632,
-2.6591

■ 149.4620, 25.9012,
-47.7632

■ 209.4200, -3.6581,
6.6477

■ 139.9600, 30.5857,
-56.9699

■ 218.9220, -8.3425,
15.8544

■ 129.8710, 35.5596,
-65.6619

■ 228.4130,
-13.0216, 23.3168

■ 119.7820, 40.5335,
-74.3538

■ 232.5220,
-15.0473, 19.7132

■ 110.2800, 45.2180,
-83.5606

■ 236.0440,
-16.7837, 16.6244

■ 102.8600, 48.8760,
-90.2082

■ 240.1530,
-18.8094, 13.0208

■ 243.6750,
-20.5458, 9.9320

Harmonies

Analogous

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



178.0940, 7.3487, -23.7614



179.4410, 11.1216, -20.5578



181.7240, 11.9681, -12.0359

Triad

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



179.4410, 11.1216, -20.5578



184.7080, -0.3490, 18.6731



180.7690, -9.7461, -0.6744

Complementary

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



179.4410, 11.1216, -20.5578



178.5590, -11.1216, 20.5578

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.



181.9660, -11.8152, 9.6768



179.4410, 11.1216, -20.5578



184.5250, -6.1748, 20.5876

Square

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



179.4410, 11.1216, -20.5578



184.4450, 5.2036, 11.0107



183.0640, -10.3846, 17.4839



179.2560, -5.0562, -11.6255

Rectangle

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



179.4410, 11.1216, -20.5578



182.8390, 10.9254, -4.2438



183.0640, -10.3846, 17.4839



181.4490, -11.0674, 3.1142

Sweetspot

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



179.4410, 11.1216, -20.5578



246.0960, 4.3897, -7.9772



184.7120, -6.7600, -25.1804



122.3630, 2.7790, -4.7034



0.0000, 0.0000, 0.0000



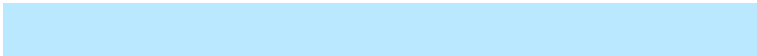
128.0000, 0.0000, 0.0000

Same Dimension

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



179.4410, 11.1216, -20.5578



221.4550, 16.5377, -31.0940



165.9400, 17.7776, -8.7174



97.2490, 2.3422, -4.6034



84.6680, 40.0967, -74.2538



19.5940, 9.0742, -17.1839

Inverse Universe

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



173.2880, 6.7600, 25.1804



211.9890, 10.3584, 37.7206



192.0600, -17.7776, 8.7174



95.7880, 1.5835, 5.4479



62.4020, 24.4518, 90.8554



14.3260, 5.7553, 20.7621

Previews

White Background



This preview shows how the YUV color 179.4410, 11.1216, -20.5578 looks on a white background.

Color Contrast Check

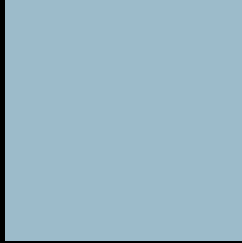
Large Text (above 18pt) WCAG AA × Fail

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 179.4410, 11.1216, -20.5578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

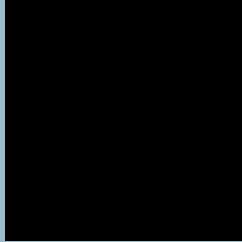
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

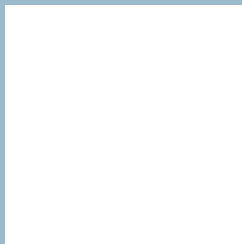
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 179.4410, 11.1216, -20.5578

Background



This preview shows how black text looks on a background with the YUV color 179.4410, 11.1216, -20.5578.



This preview shows how white text looks on a background with the YUV color 179.4410, 11.1216, -20.5578.

-20.5578.

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

179.4410, 11.1216, -20.5578

Protanopia

182.6390, 7.5730, -2.3144

Deuteranopia

183.6660, 10.0247, 4.6779



Tritanopia

179.4410, 11.1216, -20.5578

Trichromacy



Original Color

179.4410, 11.1216, -20.5578

Protanomaly

181.2360, 8.7577, -8.9770

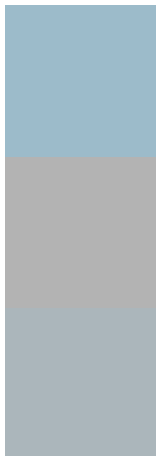
Deuteranomaly

182.3120, 10.1992, -4.6586

Tritanomaly

179.4410, 11.1216, -20.5578

Monochromacy



Original Color

179.4410, 11.1216, -20.5578

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.2810, 3.8055, -7.2624

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.4410, 11.1216, -20.5578 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(156, 187, 202)` looks like.

```
.text, #text, p{  
    color:rgb(156, 187, 202)  
}
```

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(156, 187, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 187, 202) }
```

Border

The CSS property to change the border of an element to YUV 179.4410, 11.1216, -20.5578 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(156, 187, 202) }
```


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

```
.border{ border-color:rgb(156, 187, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 187, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 187, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 187, 202);  
box-shadow:4px 4px 4px 4px rgb(156, 187,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 179.4410, 11.1216, -20.5578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 187, 202) }
```

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

```
.background{ background-color: rgb(156,  
187, 202) }
```

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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