

Converting Colors

YUV(159.5510, -2.2436,
19.6878)

Have a look what the booklet for
YUV(159.5510, -2.2436, 19.6878)
contains.

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Color

**YUV(159.5510, -2.2436,
19.6878)**

Conversions

Conversions Part 1

Format	Color
Hex	B6959B
RGB	182, 149, 155
RGB Percent	71%, 58%, 61%
CMY	0.2863, 0.4157, 0.3922
CMYK	0.00, 0.18, 0.15, 0.29
HSL	349°, 18%, 65%
HSV	349°, 18%, 71%
XYZ	35.9552, 33.8065, 35.6406
YIQ	159.5510, 17.7420, 8.8620

Conversions

Conversions Part 2

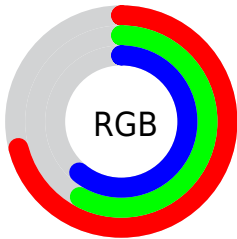
Format	Color
R_{YB}	182, 149, 155
Decimal	11965851
CIE _{Lab}	64.81, 13.30, 1.49
CIE _{LCh}	65, 13.383, 6.395
Yxy	33.8065, 0.3411, 0.3207
Android (android.graphics.Color)	4290155931 (0xFFB6959B)
YUV	159.5510, -2.2436, 19.6878
Hunter-Lab	58.1434, 8.6316, 4.3569

Details

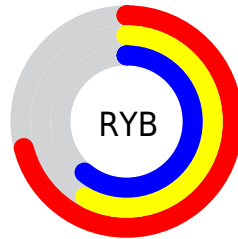
The YUV color $159.5510, -2.2436, 19.6878$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $171.4490, 2.2436, -19.6878$, and the grayscale version is $160.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $214.1490, -2.5385, 20.9173$, and $107.9530, -1.9488, 18.4582$ is the 20% darker color. If you saturate the color by 10%, you get $147.2750, -3.5866, 30.4538$, and if you desaturate by 10%, it is $171.8270, -0.9007, 8.9217$.

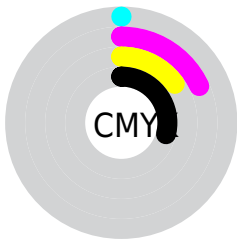
Distribution



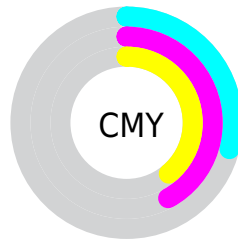
- Red (71%)
- Green (58%)
- Blue (61%)



- Red (71%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (18%)
- Yellow (15%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.5510, -2.2436, 19.6878 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 159.5510, -2.2436, 19.6878 by changing the saturation by 10% instead.

■ 159.5510, -2.2436,
19.6878

■ 159.5510, -2.2436,
19.6878

■ 255.0000, 0.0000,
0.0000

■ 133.2520, -2.0962,
19.0730

■ 214.1490, -2.5385,
20.9173

■ 107.9530, -1.9488,
18.4582

■ 238.9740, -0.4802,
14.0548

■ 83.3550, -1.6540,
17.2287

■ 60.0560, -1.5066,
16.6139

■ 38.1590, -1.0644,
14.7696

■ 15.8710, -0.9224,
15.8991

■ 0.0000, 0.0000,

0.0000

■ 159.5510, -2.2436,
19.6878

■ 159.5510, -2.2436,
19.6878

■ 147.2750, -3.5866,
30.4538

■ 171.8270, -0.9007,
8.9217

■ 134.9990, -4.9295,
41.2199

■ 184.1030, 0.4422,
-1.8443

■ 122.1360, -5.9830,
52.5007

■ 196.9660, 1.4958,
-13.1252

■ 109.8600, -7.3260,
63.2668

■ 209.2420, 2.8387,
-23.8912

■ 97.6980, -8.2321,
73.9329

■ 221.4040, 3.7448,
-34.5573

■ 85.4220, -9.5750,
84.6989

■ 231.9190, 5.9559,
-43.7790

■ 73.1460, -10.9180,
95.4650

■ 233.1730, 10.7607,
-44.8787

■ 60.2830, -11.9715,
106.7458

■ 58.1800, -12.4137,
108.5901

Harmonies

Analogous

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



159.4130, 3.7404, 13.6698



159.5510, -2.2436, 19.6878



158.8840, -7.3378, 20.2727

Triad

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



159.5510, -2.2436, 19.6878



155.3880, -8.5723, -3.8483



154.9790, 11.8424, -18.3986

Complementary

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



159.5510, -2.2436, 19.6878



171.4490, 2.2436, -19.6878

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.



153.7350, 8.5116, -23.4466



159.5510, -2.2436, 19.6878



153.7010, -3.3036, -13.7698

Square

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



159.5510, -2.2436, 19.6878



156.4710, -11.0782, 6.6029



152.6660, 3.1227, -21.6321



156.7460, 11.9572, -8.5472

Rectangle

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



159.5510, -2.2436, 19.6878



158.1780, -9.9478, 17.3839



152.6660, 3.1227, -21.6321



154.4410, 11.1216, -20.5578

Sweetspot

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



159.5510, -2.2436, 19.6878



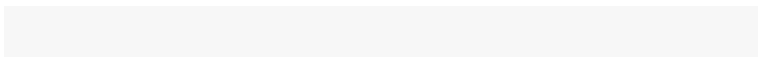
228.8160, -0.8953, 7.1774



160.8350, 10.4343, 13.2997



115.2070, -0.5951, 4.2035



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.



159.5510, -2.2436, 19.6878



201.5740, -3.7340, 31.0686



164.7370, -7.7583, 15.1397



85.8050, -0.8899, 5.4330



49.8360, -10.7651, 93.1058



8.9420, -1.9434, 16.7139

Inverse Universe

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



159.5510, -2.2436, 19.6878



201.5740, -3.7340, 31.0686



166.2630, 7.7583, -15.1397



85.8050, -0.8899, 5.4330



49.8360, -10.7651, 93.1058



8.9420, -1.9434, 16.7139

Previews

White Background



This preview shows how the YUV color 159.5510, -2.2436, 19.6878 looks on a white background.

Color Contrast Check

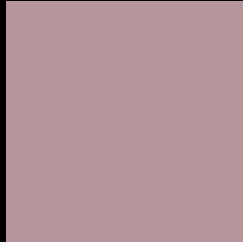
Large Text (above 18pt) WCAG AA × Fail

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 159.5510, -2.2436, 19.6878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

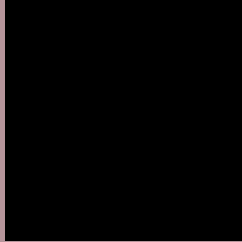
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.5510, -2.2436, 19.6878

Background



This preview shows how black text looks on a background with the YUV color 159.5510, -2.2436, 19.6878.



This preview shows how white text looks on a background with the YUV color 159.5510, -2.2436,

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

159.5510, -2.2436, 19.6878

Protanopia

158.1250, 0.4314, 1.6444

Deuteranopia

158.8060, -2.3694, 13.3251



Tritanopia

159.8330, 0.0823, 20.3175

Trichromacy



Original Color

159.5510, -2.2436, 19.6878

Protanomaly

158.6420, -0.3165, 8.2070

Deuteranomaly

159.1160, -2.5222, 15.6843

Tritanomaly

159.6050, -0.7913, 20.5174

Monochromacy



Original Color

159.5510, -2.2436, 19.6878

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.8160, -0.8953, 7.1774

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.5510, -2.2436, 19.6878 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(182, 149, 155)` looks like.

```
.text, #text, p{  
    color:rgb(182, 149, 155)  
}
```

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(182, 149, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 149, 155) }
```

Border

The CSS property to change the border of an element to YUV 159.5510, -2.2436, 19.6878 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(182, 149, 155) }
```


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

```
.border{ border-color:rgb(182, 149, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 149, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 149, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 149, 155);  
box-shadow:4px 4px 4px 4px rgb(182, 149,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 159.5510, -2.2436, 19.6878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 149, 155) }
```

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

```
.background{ background-color: rgb(182,  
149, 155) }
```

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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