

Converting Colors

YUV(119.5510, 17.4764,
-52.2262)

Have a look what the booklet for
YUV(119.5510, 17.4764, -52.2262)
contains.

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Color

**YUV(119.5510, 17.4764,
-52.2262)**

Conversions

Conversions Part 1

Format	Color
Hex	3C8F9B
RGB	60, 143, 155
RGB Percent	24%, 56%, 61%
CMY	0.7647, 0.4392, 0.3922
CMYK	0.61, 0.08, 0.00, 0.39
HSL	188°, 44%, 42%
HSV	188°, 61%, 61%
XYZ	17.6023, 22.9721, 34.5167
YIQ	119.5510, -53.3200, -13.8640

Conversions

Conversions Part 2

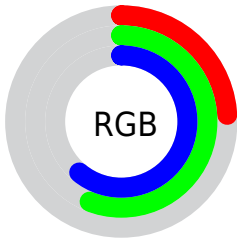
Format	Color
R_{YB}	60, 104, 155
Decimal	3968923
CIE _{Lab}	55.04, -21.22, -13.88
CIE _{LCh}	55, 25.358, 213.190
Yxy	22.9721, 0.2344, 0.3059
Android (android.graphics.Color)	4282159003 (0xFF3C8F9B)
YUV	119.5510, 17.4764, -52.2262
Hunter-Lab	47.9293, -18.3209, -9.1477




Details

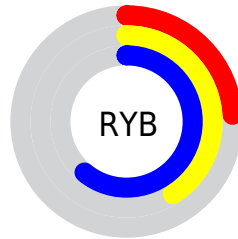
The YUV color **119.5510, 17.4764, -52.2262** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **95.4490, -17.4764, 52.2262**, and the grayscale version is **119.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **174.4480, 17.0341, -50.3819**, and **65.8600, 18.8030, -57.7592** is the 20% darker color. If you saturate the color by 10%, you get **113.8920, 20.2662, -60.4183**, and if you desaturate by 10%, it is **125.2100, 14.6865, -44.0342**.

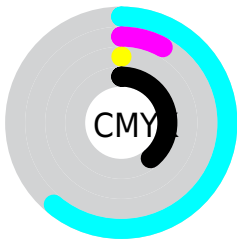
Distribution







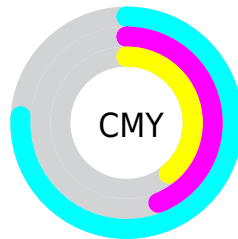
-  Red (24%)
-  Green (56%)
-  Blue (61%)






-  Red (24%)
-  Yellow (41%)
-  Blue (61%)



-  Cyan (61%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (39%)



-  Cyan (76%)
-  Magenta (44%)
-  Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.5510, 17.4764, -52.2262 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 119.5510, 17.4764, -52.2262 by changing the saturation by 10% instead.

■ 119.5510, 17.4764,
-52.2262

■ 119.5510, 17.4764,
-52.2262

■ 255.0000, 0.0000,
0.0000

■ 91.1590, 18.6556,
-57.1444

■ 174.4480, 17.0341,
-50.3819

■ 65.8600, 18.8030,
-57.7592

■ 202.5620, 17.4709,
-50.4819

■ 49.6230, 14.9759,
-43.5194

■ 230.1940, 12.2294,
-49.2821

■ 33.5000, 11.5855,
-29.3795

■ 239.4520, 7.6652,
-31.9684

■ 19.8390, 7.4744,
-17.3988

■ 248.1230, 3.3904,
-14.1399

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,

0.0000

■ 119.5510, 17.4764,
-52.2262

■ 119.5510, 17.4764,
-52.2262

■ 113.8920, 20.2662,
-60.4183

■ 125.2100, 14.6865,
-44.0342

■ 107.9340, 23.2035,
-69.2251

■ 131.1680, 11.7492,
-35.2273

■ 102.2750, 25.9934,
-77.4172

■ 136.8270, 8.9593,
-27.0353

■ 96.9150, 28.6359,
-84.9945

■ 142.7850, 6.0220,
-18.2284

■ 148.7430, 3.0847,
-9.4216

■ 154.4020, 0.2948,
-1.2296

■ 160.3600, -2.6425,
7.5773

■ 166.0190, -5.4324,
15.7693

■ 171.9770, -8.3697,
24.5762

Harmonies

Analogous

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



121.2180, 5.8085, -43.1642



119.5510, 17.4764, -52.2262



123.3980, 22.9748, -42.4450

Triad

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



119.5510, 17.4764, -52.2262



135.0320, 8.3652, 23.6509



130.2840, -20.8460, 12.9059

Complementary

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



119.5510, 17.4764, -52.2262



95.4490, -17.4764, 52.2262

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.



132.4260, -19.4370, 27.6904



119.5510, 17.4764, -52.2262



134.3510, -2.1450, 34.7722

Square

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



119.5510, 17.4764, -52.2262



133.7890, 16.8660, 3.6930



133.1310, -11.8966, 35.8421



127.9010, -16.7132, -6.0522

Rectangle

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



119.5510, 17.4764, -52.2262



127.6000, 23.3682, -28.5902



133.1310, -11.8966, 35.8421



131.2030, -21.2991, 18.2390

Sweetspot

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



119.5510, 17.4764, -52.2262



187.8880, 6.4642, -20.0728



117.0190, -22.6874, -50.0057



93.6610, 4.1111, -11.9807



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



119.5510, 17.4764, -52.2262



145.8830, 27.1727, -82.3354



91.9620, 31.0777, -28.0307



74.0210, 1.4686, -4.4034



88.1610, 25.5566, -77.3172



7.9390, 2.4951, -6.9625

Inverse Universe

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



97.8670, 22.2506, 50.1056



111.4850, 35.2569, 78.5047



123.0380, -31.0777, 28.0307



72.1900, 1.8783, 4.2184



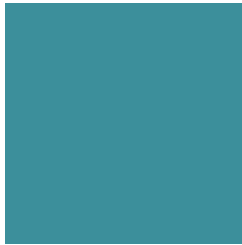
55.8820, 33.0892, 73.7715



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 119.5510, 17.4764, -52.2262 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 119.5510, 17.4764, -52.2262 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

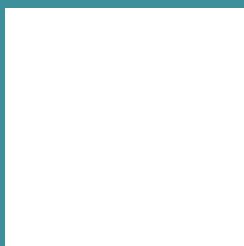
Any Text WCAG AAA × Fail

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

YUV 119.5510, 17.4764, -52.2262 Background



This preview shows how black text looks on a background with the YUV color 119.5510, 17.4764, -52.2262.



This preview shows how white text looks on a background with the YUV color 119.5510, 17.4764, -52.2262.

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

119.5510, 17.4764, -52.2262

Protanopia

131.6390, 7.5730, -2.3144

Deuteranopia

132.0180, 12.8091, -1.7698



Tritanopia

119.5510, 17.4764, -52.2262

Trichromacy



Original Color

119.5510, 17.4764, -52.2262

Protanomaly

127.4410, 11.1216, -20.5578

Deuteranomaly

127.3640, 14.6105, -19.6132

Tritanomaly

119.5510, 17.4764, -52.2262

Monochromacy



Original Color

119.5510, 17.4764, -52.2262

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.6000, 6.6062, -18.9432

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.5510, 17.4764, -52.2262 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(60, 143, 155)` looks like.

```
.text, #text, p{  
    color:rgb(60, 143, 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(60, 143, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 143, 155) }
```

Border

The CSS property to change the border of an element to YUV 119.5510, 17.4764, -52.2262 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(60, 143, 155) }
```


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

```
.border{ border-color:rgb(60, 143, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 143, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 143, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 143, 155);  
box-shadow:4px 4px 4px 4px rgb(60, 143,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 119.5510, 17.4764, -52.2262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 143, 155) }
```

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

```
.background{ background-color: rgb(60, 143,  
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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