

Converting Colors

YUV(119.6590, 0.6611, 21.3471)

Have a look what the booklet for
YUV(119.6590, 0.6611, 21.3471)
contains.

YUV(119.6590, 0.6611, 21.3471)	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(119.6590, 0.6611,
21.3471)**

Conversions

Conversions Part 1

Format	Color
Hex	906B79
RGB	144, 107, 121
RGB Percent	56%, 42%, 47%
CMY	0.4353, 0.5804, 0.5255
CMYK	0.00, 0.26, 0.16, 0.44
HSL	337°, 15%, 49%
HSV	337°, 26%, 56%
XYZ	20.2105, 17.8252, 20.4646
YIQ	119.6590, 17.5580, 12.1980

Conversions

Conversions Part 2

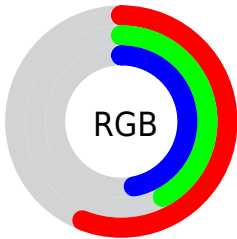
Format	Color
R_{YB}	144, 107, 121
Decimal	9464697
CIE Lab	49.28, 17.04, -2.01
CIE LCh	49, 17.159, 353.288
Yxy	17.8252, 0.3455, 0.3047
Android (android.graphics.Color)	4287654777 (0xFF906B79)
YUV	119.6590, 0.6611, 21.3471
Hunter-Lab	42.2199, 11.5625, 0.8152

Details

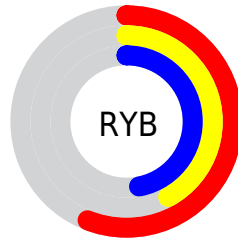
The YUV color **119.6590, 0.6611, 21.3471** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **131.3410, -0.6611, -21.3471**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.2570, 0.3663, 22.5766**, and **70.7620, 1.1033, 19.5027** is the 20% darker color. If you saturate the color by 10%, you get **110.4150, 0.7814, 29.4540**, and if you desaturate by 10%, it is **128.9030, 0.5408, 13.2401**.

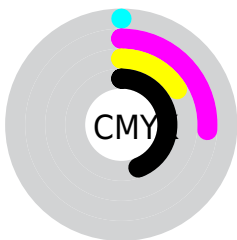
Distribution



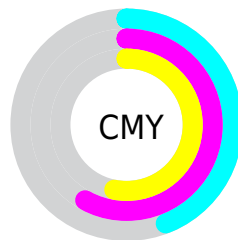
- Red (56%)
- Green (42%)
- Blue (47%)



- Red (56%)
- Yellow (42%)
- Blue (47%)



- Cyan (0%)
- Magenta (26%)
- Yellow (16%)
- Black (44%)





- Cyan (44%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.6590, 0.6611, 21.3471 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 119.6590, 0.6611, 21.3471 by changing the saturation by 10% instead.


 119.6590, 0.6611,
21.3471


 119.6590, 0.6611,
21.3471

255.0000, 0.0000,
0.0000

 94.9470, 0.5191,
20.2175

 172.2570, 0.3663,
22.5766

 70.7620, 1.1033,
19.5027


 199.9690, 0.5083,
23.7062


 48.0500, 0.9614,
18.3732

 227.3820, 0.7977,
24.2210

 26.4520, 1.2562,
17.1436

 247.3690, 3.7621,
6.6924

 8.3010, -3.1064,
16.3990

 0.0000, 0.0000,
0.0000

■ 119.6590, 0.6611,
21.3471

■ 119.6590, 0.6611,
21.3471

■ 110.4150, 0.7814,
29.4540

■ 128.9030, 0.5408,
13.2401

■ 100.5840, 1.1911,
38.0758

■ 138.7340, 0.1311,
4.6183

■ 91.3400, 1.3114,
46.1828

■ 147.9780, 0.0108,
-3.4887

■ 81.5090, 1.7211,
54.8046

■ 157.8090, -0.3988,
-12.1105

■ 72.2650, 1.8414,
62.9116

■ 167.0530, -0.5191,
-20.2175

■ 63.0210, 1.9616,
71.0186

■ 176.2970, -0.6394,
-28.3245

■ 53.1900, 2.3713,
79.6404


■ 186.1280, -1.0491,
-36.9463

■ 49.2120, 2.3605,

■ 195.3720, -1.1694,

83.1291

-45.0532

 205.2030, -1.5791,
-53.6750

Harmonies

Analogous

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



119.7270, 7.5296, 11.6404



119.6590, 0.6611, 21.3471



118.8460, -6.3331, 24.6911

Triad

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



119.6590, 0.6611, 21.3471



115.3840, -12.5143, 0.5402



112.0810, 13.7641, -28.1350

Complementary

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



119.6590, 0.6611, 21.3471



131.3410, -0.6611, -21.3471

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.



110.6910, 8.5333, -30.4240



119.6590, 0.6611, 21.3471



113.0880, -6.9454, -12.3552

Square

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



119.6590, 0.6611, 21.3471



116.7060, -14.1521, 12.5358



111.3730, 0.8021, -24.0061



114.9020, 15.3313, -17.4541

Rectangle

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



119.6590, 0.6611, 21.3471



118.5100, -10.1114, 23.2317



111.3730, 0.8021, -24.0061



111.4290, 12.6065, -30.1942

Sweetspot

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



119.6590, 0.6611, 21.3471



176.1690, 0.4097, 8.6218



118.0950, 12.7712, 10.4407



88.0330, -0.0163, 5.2331



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



119.6590, 0.6611, 21.3471



147.8500, 1.0600, 33.4576



120.4110, -6.6116, 20.6876



66.4350, 0.2785, 4.0035



46.1790, 2.3768, 77.8960



2.7340, 0.1311, 4.6183

Inverse Universe

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



119.6590, 0.6611, 21.3471



147.8500, 1.0600, 33.4576



130.5890, 6.6116, -20.6876



66.4350, 0.2785, 4.0035



46.1790, 2.3768, 77.8960



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 119.6590, 0.6611, 21.3471 looks on a white background.

Color Contrast Check

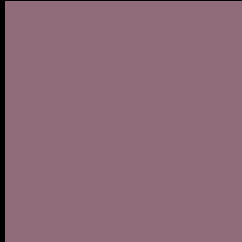
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 119.6590, 0.6611, 21.3471 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 119.6590, 0.6611, 21.3471

Background



This preview shows how black text looks on a background with the YUV color 119.6590, 0.6611, 21.3471.



This preview shows how white text looks on a background with the YUV color 119.6590, 0.6611,

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

119.6590, 0.6611, 21.3471

Protanopia

118.1400, 4.3680, -0.9998

Deuteranopia

118.8700, 0.5571, 8.0070



Tritanopia

119.3770, -1.6649, 20.7174

Trichromacy



Original Color

119.6590, 0.6611, 21.3471

Protanomaly

118.5540, 3.1779, 7.4071

Deuteranomaly

118.9030, 0.5408, 13.2401

Tritanomaly

119.6050, -0.7913, 20.5174

Monochromacy



Original Color

119.6590, 0.6611, 21.3471

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.7560, 0.1203, 8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.6590, 0.6611, 21.3471 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(144, 107, 121)` looks like.

```
.text, #text, p{  
    color:rgb(144, 107, 121)  
}
```

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(144, 107, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 107, 121) }
```

Border

The CSS property to change the border of an element to YUV 119.6590, 0.6611, 21.3471 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(144, 107, 121) }
```


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

```
.border{ border-color:rgb(144, 107, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 107, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 107, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 107, 121);  
box-shadow:4px 4px 4px 4px rgb(144, 107,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 119.6590, 0.6611, 21.3471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 107, 121) }
```

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

```
.background{ background-color: rgb(144,  
107, 121) }
```

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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