

Converting Colors

YUV(111.5510, 8.1094, 59.1528)

Have a look what the booklet for
YUV(111.5510, 8.1094, 59.1528)
contains.

YUV(111.5510, 8.1094, 59.1528)	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(111.5510, 8.1094,
59.1528)**

Conversions

Conversions Part 1

Format	Color
Hex	B34A80
RGB	179, 74, 128
RGB Percent	70%, 29%, 50%
CMY	0.2980, 0.7098, 0.4980
CMYK	0.00, 0.59, 0.28, 0.30
HSL	329°, 42%, 50%
HSV	329°, 59%, 70%
XYZ	24.9355, 16.0398, 22.2038
YIQ	111.5510, 45.2460, 39.0540

Conversions

Conversions Part 2

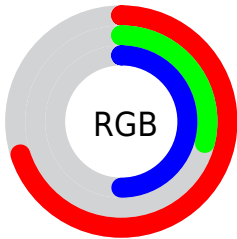
Format	Color
R_{YB}	179, 74, 128
Decimal	11750016
CIE _{Lab}	47.03, 48.42, -9.05
CIE _{LCh}	47, 49.256, 349.408
Yxy	16.0398, 0.3947, 0.2539
Android (android.graphics.Color)	4289940096 (0xFFB34A80)
YUV	111.5510, 8.1094, 59.1528
Hunter-Lab	40.0497, 41.0495, -4.8360

Details

The YUV color **111.5510, 8.1094, 59.1528** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **141.4490, -8.1094, -59.1528**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.0460, 7.3723, 62.2267**, and **54.5880, 12.0351, 59.9973** is the 20% darker color. If you saturate the color by 10%, you get **99.9590, 9.3872, 69.3190**, and if you desaturate by 10%, it is **123.1430, 6.8315, 48.9866**.

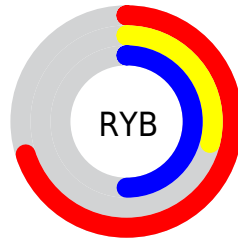
Distribution



Red (70%)

Green (29%)

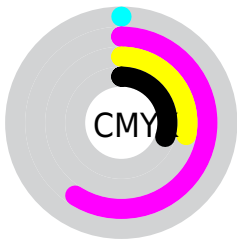
Blue (50%)



Red (70%)

Yellow (29%)

Blue (50%)

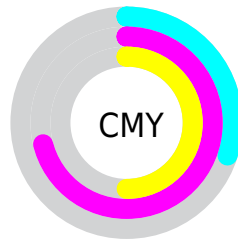


Cyan (0%)

Magenta (59%)

Yellow (28%)

Black (30%)



Cyan (30%)

Magenta (71%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.5510, 8.1094, 59.1528 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 111.5510, 8.1094, 59.1528 by changing the saturation by 10% instead.

■ 111.5510, 8.1094,
59.1528

■ 111.5510, 8.1094,
59.1528

■ 255.0000, 0.0000,
0.0000

■ 84.4800, 9.1304,
58.3380

■ 166.0460, 7.3723,
62.2267

■ 54.5880, 12.0351,
59.9973

■ 190.9420, 8.4096,
56.1789

■ 35.0880, 10.3096,
53.4198

■ 210.6840, 12.9738,
38.8651

■ 24.6210, 5.1168,
38.9204

■ 229.1720, 12.7332,
22.6512

■ 15.0080, -1.9759,
27.1800

■ 246.1950, 4.3409,
7.7220

■ 0.0000, 0.0000,
0.0000

111.5510, 8.1094,
59.1528

111.5510, 8.1094,
59.1528

99.9590, 9.3872,
69.3190

123.1430, 6.8315,
48.9866

88.4810, 11.1019,
79.3852

134.6210, 5.1168,
38.9204

76.8890, 12.3797,
89.5513

146.2130, 3.8390,
28.7542

65.2970, 13.6576,
99.7175

157.8050, 2.5611,
18.5880

64.0090, 13.7996,
100.8471

169.2830, 0.8465,
8.5218

180.2880, -0.1420,
-1.1296

191.8800, -1.4198,
-11.2958

203.4720, -2.6977,

-21.4619

■ 214.9500, -4.4124,
-31.5282

Harmonies

Analogous

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



115.1200, 25.0838, 27.9588



111.5510, 8.1094, 59.1528



108.8560, -11.2680, 67.6553

Triad

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



111.5510, 8.1094, 59.1528



103.9950, -39.4375, 2.6354



94.9720, 38.9608, -83.2904

Complementary

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



111.5510, 8.1094, 59.1528



141.4490, -8.1094, -59.1528

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.



92.6290, 22.3679, -81.2356



111.5510, 8.1094, 59.1528



96.8620, -21.1310, -35.8360

Square

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



111.5510, 8.1094, 59.1528



106.9110, -41.8611, 33.4041



87.1400, 3.8750, -76.4218



92.4420, 49.5751, -81.0716

Rectangle

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



111.5510, 8.1094, 59.1528



108.9080, -23.6186, 62.3477



87.1400, 3.8750, -76.4218



94.8920, 33.5772, -83.2203

Sweetspot

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



111.5510, 8.1094, 59.1528



205.0660, 3.4185, 23.6211



101.2190, 38.3460, 20.8559



100.3700, 2.2826, 14.5845



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



111.5510, 8.1094, 59.1528



127.9000, 12.3743, 91.2957



105.6230, -14.6041, 64.3516



83.2610, 0.8573, 5.0331



54.7530, 11.9538, 86.1626



9.2560, 1.8458, 14.6845

Inverse Universe

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



111.5510, 8.1094, 59.1528



127.9000, 12.3743, 91.2957



147.3770, 14.6041, -64.3516



83.2610, 0.8573, 5.0331



54.7530, 11.9538, 86.1626



9.2560, 1.8458, 14.6845

Previews

White Background



This preview shows how the YUV color 111.5510, 8.1094, 59.1528 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 111.5510, 8.1094, 59.1528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

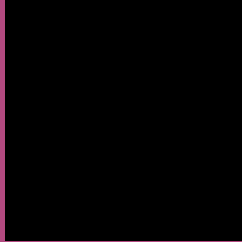
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 111.5510, 8.1094, 59.1528 Background



This preview shows how black text looks on a background with the YUV color 111.5510, 8.1094, 59.1528.



This preview shows how white text looks on a background with the YUV color 111.5510, 8.1094,

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

111.5510, 8.1094, 59.1528

Protanopia

112.4990, 19.9670, -10.9616

Deuteranopia

113.2870, 4.7885, 4.1333



Tritanopia

111.3770, -11.5249, 56.6744

Trichromacy



Original Color

111.5510, 8.1094, 59.1528

Protanomaly

112.5130, 15.5231, 14.4591

Deuteranomaly

112.4620, 6.1812, 24.1508

Tritanomaly

111.6250, -4.2521, 57.3339

Monochromacy



Original Color

111.5510, 8.1094, 59.1528

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.6420, 3.1345, 21.3620

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.5510, 8.1094, 59.1528 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(179, 74, 128)` looks like.

```
.text, #text, p{  
    color:rgb(179, 74, 128)  
}
```

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(179, 74, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 74, 128) }
```

Border

The CSS property to change the border of an element to YUV 111.5510, 8.1094, 59.1528 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(179, 74, 128) }
```


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

```
.border{ border-color:rgb(179, 74, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 74, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 74, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 74, 128); box-shadow:4px 4px 4px 4px rgb(179, 74, 128) }
```

Background

The CSS property to change the background color of an element to YUV 111.5510, 8.1094, 59.1528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 74, 128) }
```

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

```
.background{ background-color: rgb(179, 74,  
128) }
```

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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