

Converting Colors

YUV(110.3960, 9.1718,
-48.5823)

Have a look what the booklet for
YUV(110.3960, 9.1718, -48.5823)
contains.

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Color

**YUV(110.3960, 9.1718,
-48.5823)**

Conversions

Conversions Part 1

Format	Color
Hex	378781
RGB	55, 135, 129
RGB Percent	22%, 53%, 51%
CMY	0.7843, 0.4706, 0.4941
CMYK	0.59, 0.00, 0.04, 0.47
HSL	176°, 42%, 37%
HSV	176°, 59%, 53%
XYZ	14.2020, 19.7251, 23.8277
YIQ	110.3960, -45.7540, -18.8260

Conversions

Conversions Part 2

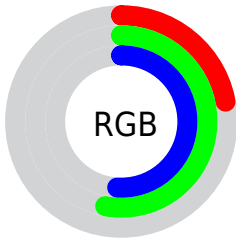
Format	Color
R_{YB}	55, 97, 135
Decimal	3639169
CIE _{Lab}	51.53, -25.73, -4.10
CIE _{LCh}	52, 26.059, 189.054
Yxy	19.7251, 0.2459, 0.3415
Android (android.graphics.Color)	4281829249 (0xFF378781)
YUV	110.3960, 9.1718, -48.5823
Hunter-Lab	44.4130, -20.6437, -0.7201




Details

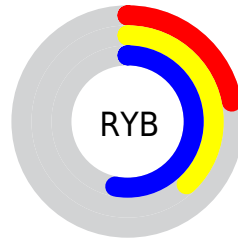
The YUV color **110.3960, 9.1718, -48.5823** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **79.6040, -9.1718, 48.5823**, and the grayscale version is **110.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **164.5810, 8.5876, -47.8675**, and **59.0150, 10.3456, -51.7562** is the 20% darker color. If you saturate the color by 10%, you get **106.3950, 10.6513, -56.4744**, and if you desaturate by 10%, it is **114.6960, 7.5449, -40.0754**.

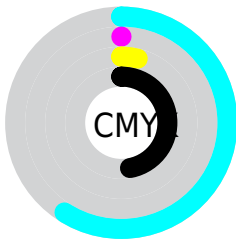
Distribution







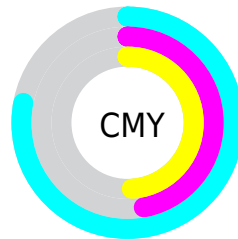
-  Red (22%)
-  Green (53%)
-  Blue (51%)






-  Red (22%)
-  Yellow (38%)
-  Blue (53%)



-  Cyan (59%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (47%)



-  Cyan (78%)
-  Magenta (47%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.3960, 9.1718, -48.5823 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 110.3960, 9.1718, -48.5823 by changing the saturation by 10% instead.

■ 110.3960, 9.1718,
-48.5823

■ 110.3960, 9.1718,
-48.5823

■ 255.0000, 0.0000,
0.0000

■ 82.4170, 10.6404,
-52.9857

■ 164.5810, 8.5876,
-47.8675

■ 59.0150, 10.3456,
-51.7562

■ 192.4670, 8.1508,
-47.7676

■ 42.3050, 7.2446,
-37.1015

■ 220.5810, 8.5876,
-47.8675

■ 26.9970, 4.4385,
-23.6764

■ 236.7610, 8.9918,
-37.5014

■ 8.1670, 3.3687,
-7.1625

■ 245.4320, 4.7170,
-19.6729

■ 0.0000, 0.0000,
0.0000

254.4020, 0.2948,

-1.2296

■ 110.3960, 9.1718,
-48.5823

■ 110.3960, 9.1718,
-48.5823

■ 106.3950, 10.6513,
-56.4744

■ 114.6960, 7.5449,
-40.0754

■ 102.0950, 12.2782,
-64.9813

■ 118.6970, 6.0654,
-32.1833

■ 98.0940, 13.7577,
-72.8734

■ 122.9970, 4.4385,
-23.6764

■ 93.7940, 15.3846,
-81.3803

■ 126.9980, 2.9590,
-15.7842

■ 93.4950, 15.5320,
-81.9951

■ 131.2980, 1.3321,
-7.2773

■ 135.2990, -0.1474,
0.6148

■ 139.5990, -1.7743,
9.1217

■ 143.6000, -3.2538,
17.0138

■ 147.9000, -4.8807,
25.5207

Harmonies

Analogous

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



114.6620, -4.2704, -30.3986



110.3960, 9.1718, -48.5823



109.5120, 19.9606, -55.7000

Triad

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



110.3960, 9.1718, -48.5823



125.4690, 15.5448, 7.4817



122.5890, -20.0104, 24.9164

Complementary

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



110.3960, 9.1718, -48.5823



79.6040, -9.1718, 48.5823

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.



123.9630, -13.7858, 35.1124



110.3960, 9.1718, -48.5823



126.1850, 6.3178, 27.0248

Square

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



110.3960, 9.1718, -48.5823



122.0360, 22.1673, -16.6946



125.4930, -4.1870, 36.4016



120.8490, -21.1246, 8.9024

Rectangle

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



110.3960, 9.1718, -48.5823



112.4790, 23.4279, -47.7781



125.4930, -4.1870, 36.4016



123.5510, -19.0056, 29.3348

Sweetspot

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



110.3960, 9.1718, -48.5823



166.2040, 3.8434, -19.4729



104.0530, -24.1831, -36.8805



83.2050, 2.3639, -11.5808



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



110.3960, 9.1718, -48.5823



137.5990, 14.4947, -75.9473



91.7090, 21.3425, -32.1938



64.2060, 0.8844, -3.6887



89.9900, 14.7949, -78.9212



1.9890, 0.0054, -1.7444

Inverse Universe

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



79.6040, -9.1718, 48.5823



89.4010, -14.4947, 75.9473



98.2910, -21.3425, 32.1938



61.7940, -0.8844, 3.6887



40.0100, -14.7949, 78.9212



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 110.3960, 9.1718, -48.5823 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 110.3960, 9.1718, -48.5823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

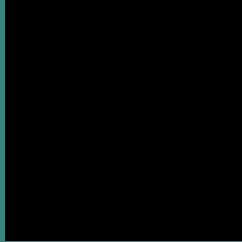
Any Text WCAG AA ✓ Pass

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 110.3960, 9.1718, -48.5823 Background



This preview shows how black text looks on a background with the YUV color 110.3960, 9.1718, -48.5823.



This preview shows how white text looks on a background with the YUV color 110.3960, 9.1718,

-48.5823.

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

110.3960, 9.1718, -48.5823

Protanopia

121.8970, -0.4422, 1.8443

Deuteranopia

123.5860, 4.6411, 4.7481



Tritanopia

112.7260, 15.4181, -45.3637

Trichromacy



Original Color

110.3960, 9.1718, -48.5823

Protanomaly

117.6990, 3.1064, -16.3990

Deuteranomaly

118.9210, 6.4479, -14.8397

Tritanomaly

112.1450, 13.2395, -46.6082

Monochromacy



Original Color

110.3960, 9.1718, -48.5823

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.1010, 3.4012, -17.6286

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.3960, 9.1718, -48.5823 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(55, 135, 129)` looks like.

```
.text, #text, p{  
    color:rgb(55, 135, 129)  
}
```

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(55, 135, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 135, 129) }
```

Border

The CSS property to change the border of an element to YUV 110.3960, 9.1718, -48.5823 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(55, 135, 129) }
```


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

```
.border{ border-color:rgb(55, 135, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 135, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 135, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 135, 129);  
box-shadow:4px 4px 4px 4px rgb(55, 135,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 110.3960, 9.1718, -48.5823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 135, 129) }
```

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

```
.background{ background-color: rgb(55, 135,  
129) }
```

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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