

Converting Colors

YUV(109.8960, -5.3717,
43.0642)

Have a look what the booklet for
YUV(109.8960, -5.3717, 43.0642)
contains.

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Color

**YUV(109.8960, -5.3717,
43.0642)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5763
RGB	159, 87, 99
RGB Percent	62%, 34%, 39%
CMY	0.3765, 0.6588, 0.6118
CMYK	0.00, 0.45, 0.38, 0.38
HSL	350°, 29%, 48%
HSV	350°, 45%, 62%
XYZ	19.9584, 15.0882, 13.6648
YIQ	109.8960, 39.0600, 18.9960

Conversions

Conversions Part 2

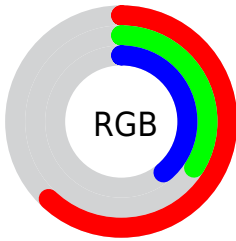
Format	Color
R_{YB}	159, 87, 99
Decimal	10442595
CIE _{Lab}	45.75, 31.00, 6.34
CIE _{LCh}	46, 31.646, 11.558
Yxy	15.0882, 0.4097, 0.3097
Android (android.graphics.Color)	4288632675 (0xFF9F5763)
YUV	109.8960, -5.3717, 43.0642
Hunter-Lab	38.8435, 23.7400, 6.3328

Details

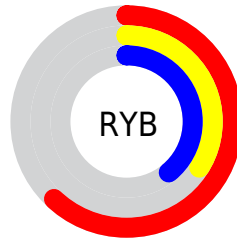
The YUV color **109.8960, -5.3717, 43.0642** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.1040, 5.3717, -43.0642**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.6900, -6.2562, 46.7529**, and **60.3300, -3.6137, 39.1756** is the 20% darker color. If you saturate the color by 10%, you get **99.0220, -6.4198, 52.6007**, and if you desaturate by 10%, it is **120.7700, -4.3236, 33.5277**.

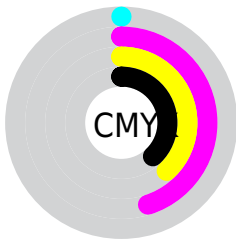
Distribution



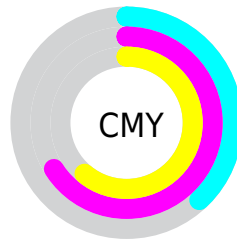
- Red (62%)
- Green (34%)
- Blue (39%)



- Red (62%)
- Yellow (34%)
- Blue (39%)



- Cyan (0%)
- Magenta (45%)
- Yellow (38%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 109.8960, -5.3717, 43.0642 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 109.8960, -5.3717, 43.0642 by changing the saturation by 10% instead.


 109.8960, -5.3717,
43.0642

 109.8960, -5.3717,
43.0642


255.0000, 0.0000,
0.0000


 84.9990, -4.9295,
41.2199


 162.6900, -6.2562,
46.7529

 60.3300, -3.6137,
39.1756


 190.1740, -6.9878,
48.0824


 35.4870, -1.7191,
38.1609

 212.7920, -4.3345,
37.0164

 16.9440, -4.9024,
32.4981

 232.4200, -0.2071,
19.8027

 7.8880, -3.3958,
15.8842

 252.0650, 1.4470,
2.5740

 0.0000, 0.0000,
0.0000

■ 109.8960, -5.3717,
43.0642

■ 109.8960, -5.3717,
43.0642

■ 99.0220, -6.4198,
52.6007

■ 120.7700, -4.3236,
33.5277

■ 88.1480, -7.4680,
62.1372

■ 131.7580, -2.8387,
23.8912

■ 77.1600, -8.9529,
71.7737

■ 142.6320, -1.7906,
14.3547

■ 66.2860, -10.0010,
81.3102

■ 153.5060, -0.7425,
4.8182

■ 55.4120, -11.0491,
90.8467

■ 163.7930, 0.5951,
-4.2035

■ 50.6190, -11.6442,
95.0501

■ 174.7810, 2.0800,
-13.8399

■ 185.6550, 3.1281,
-23.3764

■ 196.5290, 4.1762,

-32.9129

■ 207.4030, 5.2243,
-42.4494

Harmonies

Analogous

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



111.1580, 7.3171, 33.1874



109.8960, -5.3717, 43.0642



108.7850, -17.1490, 40.5306

Triad

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



109.8960, -5.3717, 43.0642



102.1450, -16.8335, -14.1592



93.5790, 31.7596, -60.1438

Complementary

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



109.8960, -5.3717, 43.0642



136.1040, 5.3717, -43.0642

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.



87.3290, 27.4458, -76.5875



109.8960, -5.3717, 43.0642



96.3510, -2.6380, -40.6498

Square

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



109.8960, -5.3717, 43.0642



105.2250, -24.7609, 8.5727



85.0660, 16.2365, -74.6029



107.0510, 26.1039, -19.3387

Rectangle

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



109.8960, -5.3717, 43.0642



107.9490, -22.6529, 32.4937



85.0660, 16.2365, -74.6029



86.8220, 33.1188, -76.1429

Sweetspot

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



109.8960, -5.3717, 43.0642



187.1270, -2.5276, 17.4286



113.1480, 22.6050, 29.6882



92.7240, -1.3429, 10.7661



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



109.8960, -5.3717, 43.0642



130.6540, -8.2104, 66.9554



122.6160, -17.5587, 31.9088



73.5060, -0.7425, 4.8182



45.4930, -10.5960, 85.5136



4.8270, -0.9007, 8.9217

Inverse Universe

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



109.8960, -5.3717, 43.0642



130.6540, -8.2104, 66.9554



123.3840, 17.5587, -31.9088



73.5060, -0.7425, 4.8182



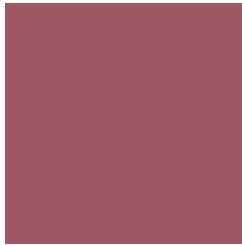
45.4930, -10.5960, 85.5136



4.8270, -0.9007, 8.9217

Previews

White Background



This preview shows how the YUV color 109.8960, -5.3717, 43.0642 looks on a white background.

Color Contrast Check

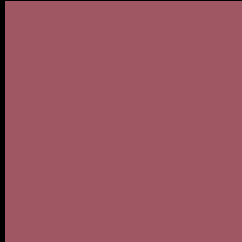
Large Text (above 18pt) WCAG AA ✓ Pass

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 109.8960, -5.3717, 43.0642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

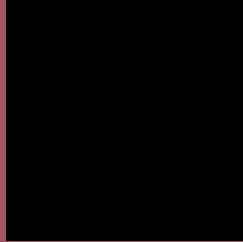
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 109.8960, -5.3717, 43.0642

Background



This preview shows how black text looks on a background with the YUV color 109.8960, -5.3717, 43.0642.



This preview shows how white text looks on a background with the YUV color 109.8960, -5.3717,

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

109.8960, -5.3717, 43.0642

Protanopia

108.9400, 1.0156, 0.9296

Deuteranopia

109.6550, -6.7319, 12.5806



Tritanopia

109.9130, -7.8451, 43.0493

Trichromacy



Original Color

109.8960, -5.3717, 43.0642

Protanomaly

109.1700, -1.0698, 16.5139

Deuteranomaly

109.5470, -6.1857, 24.0763

Tritanomaly

110.1410, -6.9715, 42.8493

Monochromacy



Original Color

109.8960, -5.3717, 43.0642

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.2300, -2.0854, 15.5843

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.8960, -5.3717, 43.0642 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(159, 87, 99)` looks like.

```
.text, #text, p{  
    color:rgb(159, 87, 99)  
}
```

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(159, 87, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 87, 99) }
```

Border

The CSS property to change the border of an element to YUV 109.8960, -5.3717, 43.0642 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(159, 87, 99) }
```


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

```
.border{ border-color:rgb(159, 87, 99) }
```

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

Here you see how a box with a 4 pixel rgb(159, 87, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 87, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 87, 99);  
box-shadow:4px 4px 4px 4px rgb(159, 87,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 109.8960, -5.3717, 43.0642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 87, 99) }
```

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

```
.background{ background-color: rgb(159, 87,  
99) }
```

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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