

Converting Colors

YUV(127.5490, -9.1447,
39.8605)

Have a look what the booklet for
YUV(127.5490, -9.1447, 39.8605)
contains.

YUV(127.5490, -9.1447, 39.8605)	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(127.5490, -9.1447,
39.8605)**

Conversions

Conversions Part 1

Format	Color
Hex	AD6C6D
RGB	173, 108, 109
RGB Percent	68%, 42%, 43%
CMY	0.3216, 0.5765, 0.5725
CMYK	0.00, 0.38, 0.37, 0.32
HSL	359°, 28%, 55%
HSV	359°, 38%, 68%
XYZ	25.3565, 20.7135, 17.1297
YIQ	127.5490, 38.4190, 14.0910

Conversions

Conversions Part 2

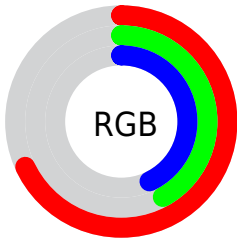
Format	Color
R _Y B	173, 108, 109
Decimal	11365485
CIE Lab	52.63, 26.04, 10.37
CIE LCh	53, 28.025, 21.713
Yxy	20.7135, 0.4012, 0.3277
Android (android.graphics.Color)	4289555565 (0xFFAD6C6D)
YUV	127.5490, -9.1447, 39.8605
Hunter-Lab	45.5121, 19.8028, 9.5431

Details

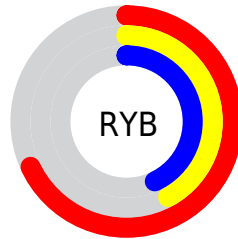
The YUV color **127.5490, -9.1447, 39.8605** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **153.4510, 9.1447, -39.8605**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.9300, -10.3185, 43.0344**, and **76.9830, -7.3866, 35.9719** is the 20% darker color. If you saturate the color by 10%, you get **115.6320, -11.6506, 50.3117**, and if you desaturate by 10%, it is **139.4660, -6.6387, 29.4093**.

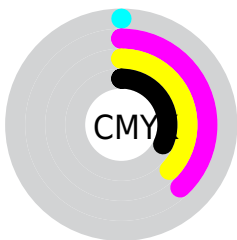
Distribution



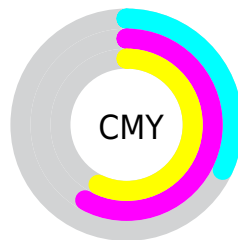
- Red (68%)
- Green (42%)
- Blue (43%)



- Red (68%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (38%)
- Yellow (37%)
- Black (32%)




- Cyan (32%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.5490, -9.1447, 39.8605 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 127.5490, -9.1447, 39.8605 by changing the saturation by 10% instead.


 127.5490, -9.1447,
39.8605


 127.5490, -9.1447,
39.8605

255.0000, 0.0000,
0.0000

 101.7660, -8.2656,
37.9162

 180.9300,
-10.3185, 43.0344

 76.9830, -7.3866,
35.9719


 207.3320,
-10.0237, 41.8048

 53.2000, -6.5076,
34.0276

 226.9600, -5.8963,
24.5911

 29.6450, -4.7550,
31.8833

 247.2890, -1.6215,
6.7625

 13.1560, -6.4859,
27.0502

 0.0000, 0.0000,
0.0000

■ 127.5490, -9.1447,
39.8605

■ 127.5490, -9.1447,
39.8605

■ 115.6320,
-11.6506, 50.3117

■ 139.4660, -6.6387,
29.4093

■ 103.1280,
-13.8671, 61.2777

■ 151.9700, -4.4222,
18.4433

■ 91.2110, -16.3730,
71.7290

■ 163.8870, -1.9163,
7.9921

■ 79.2940, -18.8789,
82.1802

■ 175.8040, 0.5896,
-2.4591

■ 67.3770, -21.3849,
92.6314

■ 188.3080, 2.8062,
-13.4251

■ 54.8730, -23.6014,
103.5974


■ 200.2250, 5.3121,
-23.8763

■ 52.0690, -24.1910,
106.0565

■ 212.1420, 7.8180,
-34.3275

■ 224.0590, 10.3239,

-44.7787

 230.4820, 12.0874,
-50.4117

Harmonies

Analogous

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



128.7900, 2.0755, 34.3872



127.5490, -9.1447, 39.8605



126.3990, -18.4377, 33.8531

Triad

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



127.5490, -9.1447, 39.8605



118.7790, -11.7230, -19.9772



120.2510, 26.0053, -34.4231

Complementary

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



127.5490, -9.1447, 39.8605



153.4510, 9.1447, -39.8605

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.



111.8690, 25.2076, -58.6441



127.5490, -9.1447, 39.8605



114.1920, 1.8773, -42.2644

Square

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



127.5490, -9.1447, 39.8605



122.5060, -20.9555, 1.3102



109.2680, 16.6299, -60.7480



126.5750, 21.4085, -6.6433

Rectangle

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



127.5490, -9.1447, 39.8605



125.3180, -22.3418, 26.0311



109.2680, 16.6299, -60.7480



117.3100, 26.4692, -43.2449

Sweetspot

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



127.5490, -9.1447, 39.8605



207.1760, -3.5378, 14.7546



134.5460, 18.9578, 32.8472



102.1860, -2.0637, 8.6069



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



127.5490, -9.1447, 39.8605



153.4270, -14.0145, 61.8925



145.6320, -18.5526, 24.0017



80.6910, -1.3267, 5.5330



45.0780, -21.2375, 92.0166



6.8770, -3.3904, 14.1399

Inverse Universe

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



127.5490, -9.1447, 39.8605



153.4270, -14.0145, 61.8925



135.3680, 18.5526, -24.0017



80.6910, -1.3267, 5.5330



45.0780, -21.2375, 92.0166



6.8770, -3.3904, 14.1399

Previews

White Background



This preview shows how the YUV color 127.5490, -9.1447, 39.8605 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 127.5490, -9.1447, 39.8605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

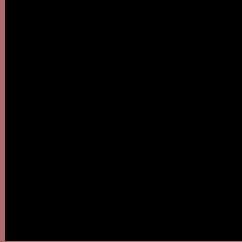
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.5490, -9.1447, 39.8605

Background



This preview shows how black text looks on a background with the YUV color 127.5490, -9.1447, 39.8605.



This preview shows how white text looks on a background with the YUV color 127.5490, -9.1447,

39.8605.

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

127.5490, -9.1447, 39.8605

Protanopia

126.2840, -4.0840, 3.2589

Deuteranopia

126.5800, -9.6529, 16.1543



Tritanopia

127.9450, -6.3819, 40.3902

Trichromacy



Original Color

127.5490, -9.1447, 39.8605

Protanomaly

126.6170, -5.7272, 16.9989

Deuteranomaly

126.7490, -9.2433, 24.7761

Tritanomaly

127.7170, -7.2555, 40.5902

Monochromacy



Original Color

127.5490, -9.1447, 39.8605

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.8770, -3.3904, 14.1399

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.5490, -9.1447, 39.8605 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(173, 108, 109)` looks like.

```
.text, #text, p{  
    color:rgb(173, 108, 109)  
}
```

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(173, 108, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 108, 109) }
```

Border

The CSS property to change the border of an element to YUV 127.5490, -9.1447, 39.8605 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(173, 108, 109) }
```


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

```
.border{ border-color:rgb(173, 108, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 108, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 108, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 108, 109);  
box-shadow:4px 4px 4px 4px rgb(173, 108,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 127.5490, -9.1447, 39.8605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 108, 109) }
```

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

```
.background{ background-color: rgb(173,  
108, 109) }
```

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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