

Converting Colors

YUV(108.1090, -8.4347,
45.5084)

Have a look what the booklet for
YUV(108.1090, -8.4347, 45.5084)
contains.

YUV(108.1090, -8.4347, 45.5084)	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(108.1090, -8.4347,
45.5084)**

Conversions

Conversions Part 1

Format	Color
Hex	A0555B
RGB	160, 85, 91
RGB Percent	63%, 33%, 36%
CMY	0.3725, 0.6667, 0.6431
CMYK	0.00, 0.47, 0.43, 0.37
HSL	355°, 31%, 48%
HSV	355°, 47%, 63%
XYZ	19.6340, 14.7259, 11.7051
YIQ	108.1090, 42.7740, 17.7660

Conversions

Conversions Part 2

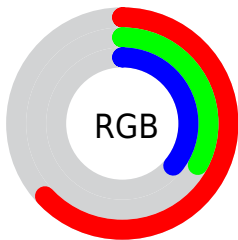
Format	Color
R_{YB}	160, 85, 91
Decimal	10507611
CIE Lab	45.26, 31.53, 10.52
CIE LCh	45, 33.241, 18.445
Yxy	14.7259, 0.4262, 0.3197
Android (android.graphics.Color)	4288697691 (0xFFA0555B)
YUV	108.1090, -8.4347, 45.5084
Hunter-Lab	38.3744, 24.1734, 8.7772

Details

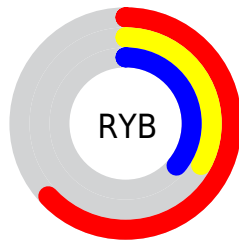
The YUV color **108.1090, -8.4347, 45.5084** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.8910, 8.4347, -45.5084**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.7890, -9.7560, 49.2970**, and **57.6570, -6.2399, 41.5198** is the 20% darker color. If you saturate the color by 10%, you get **97.0070, -10.3565, 55.2449**, and if you desaturate by 10%, it is **119.2110, -6.5130, 35.7720**.

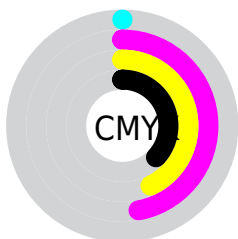
Distribution



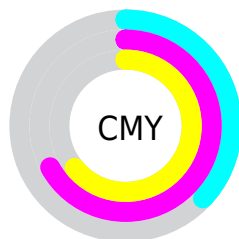
- Red (63%)
- Green (33%)
- Blue (36%)



- Red (63%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (37%)





- Cyan (37%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.1090, -8.4347, 45.5084 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 108.1090, -8.4347, 45.5084 by changing the saturation by 10% instead.


 108.1090, -8.4347,
45.5084


 108.1090, -8.4347,
45.5084


255.0000, 0.0000,
0.0000


 83.0270, -7.4083,
42.9493


 160.7890, -9.7560,
49.2970


 57.6570, -6.2399,
41.5198


 188.5720,
-10.6350, 51.2414


 32.9280, -3.9085,
40.4051


 210.0050, -7.3975,
39.4606

 16.1460, -7.9600,
33.1980

 230.1060, -3.9963,
21.8320

 6.8770, -3.3904,
14.1399

 249.8480, 0.5679,
4.5183

 0.0000, 0.0000,
0.0000

■ 108.1090, -8.4347,
45.5084

■ 108.1090, -8.4347,
45.5084

■ 97.0070, -10.3565,
55.2449

■ 119.2110, -6.5130,
35.7720

■ 86.0190, -11.8414,
64.8813

■ 130.1990, -5.0281,
26.1355

■ 74.9170, -13.7631,
74.6178

■ 141.3010, -3.1064,
16.3990

■ 63.8150, -15.6848,
84.3542

■ 152.4030, -1.1847,
6.6626

■ 52.7130, -17.6065,
94.0907

■ 163.5050, 0.7370,
-3.0739

■ 49.3220, -17.9067,
97.0646

■ 174.4930, 2.2220,
-12.7104

■ 185.5950, 4.1437,
-22.4468

■ 196.6970, 6.0654,

-32.1833

■ 207.6850, 7.5503,
-41.8197

Harmonies

Analogous

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



109.7950, 4.5381, 37.8908



108.1090, -8.4347, 45.5084



107.0900, -19.7644, 39.3861

Triad

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



108.1090, -8.4347, 45.5084



98.9700, -14.7752, -21.0217



94.2530, 32.9063, -54.5959

Complementary

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



108.1090, -8.4347, 45.5084



136.8910, 8.4347, -45.5084

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.



86.7250, 30.2086, -76.0578



108.1090, -8.4347, 45.5084



91.1260, 1.9099, -52.7305

Square

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



108.1090, -8.4347, 45.5084



103.1920, -24.7447, 3.3396



85.1630, 19.1466, -74.6880



107.0950, 26.0822, -12.3613

Rectangle

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



108.1090, -8.4347, 45.5084



105.9550, -25.1208, 30.7345



85.1630, 19.1466, -74.6880



85.5170, 35.7341, -74.9984

Sweetspot

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



108.1090, -8.4347, 45.5084



188.8990, -3.4012, 17.6286



114.1810, 22.5888, 34.9213



92.4960, -2.2165, 10.9660



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.



108.1090, -8.4347, 45.5084



128.0090, -13.3154, 71.0291



125.6220, -20.0266, 30.1495



73.5060, -0.7425, 4.8182



44.0110, -16.2744, 86.8134



4.5990, -1.7743, 9.1217

Inverse Universe

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



108.1090, -8.4347, 45.5084



128.0090, -13.3154, 71.0291



119.3780, 20.0266, -30.1495



73.5060, -0.7425, 4.8182



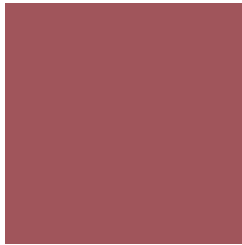
44.0110, -16.2744, 86.8134



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 108.1090, -8.4347, 45.5084 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 108.1090, -8.4347, 45.5084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

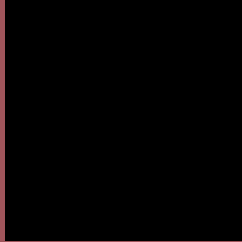
Any Text WCAG AA × Fail

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 108.1090, -8.4347, 45.5084 Background



This preview shows how black text looks on a background with the YUV color 108.1090, -8.4347, 45.5084.



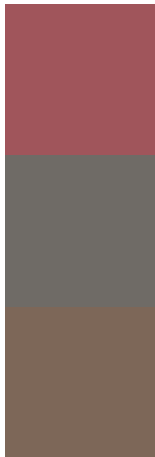
This preview shows how white text looks on a background with the YUV color 108.1090, -8.4347,

45.5084.

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

108.1090, -8.4347, 45.5084

Protanopia

107.6260, -2.7736, 2.9590

Deuteranopia

107.8680, -9.7949, 15.0248



Tritanopia

108.1090, -8.4347, 45.5084

Trichromacy



Original Color

108.1090, -8.4347, 45.5084

Protanomaly

107.8560, -4.8590, 18.5433

Deuteranomaly

107.7600, -9.2487, 26.5205

Tritanomaly

108.1090, -8.4347, 45.5084

Monochromacy



Original Color

108.1090, -8.4347, 45.5084

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.3010, -3.1064, 16.3990

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.1090, -8.4347, 45.5084 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(160, 85, 91)` looks like.

```
.text, #text, p{  
    color:rgb(160, 85, 91)  
}
```

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(160, 85, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 85, 91) }
```

Border

The CSS property to change the border of an element to YUV 108.1090, -8.4347, 45.5084 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(160, 85, 91) }
```


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

```
.border{ border-color:rgb(160, 85, 91) }
```

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

Here you see how a box with a 4 pixel rgb(160, 85, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 85, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 85, 91);  
box-shadow:4px 4px 4px 4px rgb(160, 85,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 108.1090, -8.4347, 45.5084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 85, 91) }
```

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

```
.background{ background-color: rgb(160, 85,  
91) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor