

Converting Colors

YUV(168.1750, -8.4673,
55.9745)

Have a look what the booklet for
YUV(168.1750, -8.4673, 55.9745)
contains.

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Color

**YUV(168.1750, -8.4673,
55.9745)**

Conversions

Conversions Part 1

Format	Color
Hex	E88B97
RGB	232, 139, 151
RGB Percent	91%, 55%, 59%
CMY	0.0902, 0.4549, 0.4078
CMYK	0.00, 0.40, 0.35, 0.09
HSL	352°, 67%, 73%
HSV	352°, 40%, 91%
XYZ	48.0972, 37.8554, 34.0500
YIQ	168.1750, 51.5760, 23.4480

Conversions

Conversions Part 2

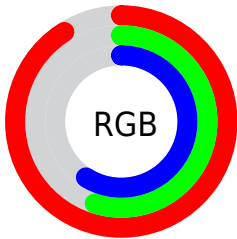
Format	Color
R _Y B	232, 139, 151
Decimal	15240087
CIE Lab	67.91, 36.74, 8.93
CIE LCh	68, 37.812, 13.655
Yxy	37.8554, 0.4008, 0.3155
Android (android.graphics.Color)	4293430167 (0xFFE88B97)
YUV	168.1750, -8.4673, 55.9745
Hunter-Lab	61.5267, 31.8668, 10.2566

Details

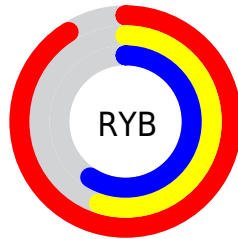
The YUV color **168.1750, -8.4673, 55.9745** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **202.8250, 8.4673, -55.9745**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.4930, -4.1870, 36.4016**, and **114.4950, -7.1460, 52.1859** is the 20% darker color. If you saturate the color by 10%, you get **152.3940, -10.5472, 69.8145**, and if you desaturate by 10%, it is **183.9560, -6.3873, 42.1346**.

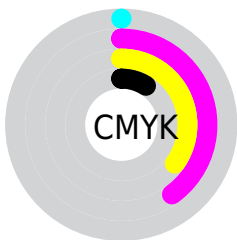
Distribution



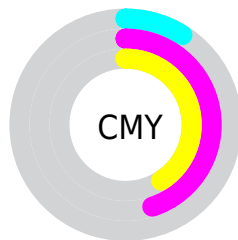
- Red (91%)
- Green (55%)
- Blue (59%)



- Red (91%)
- Yellow (55%)
- Blue (59%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (9%)





- Cyan (9%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 168.1750, -8.4673, 55.9745 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 168.1750, -8.4673, 55.9745 by changing the saturation by 10% instead.

 168.1750, -8.4673,
55.9745


 168.1750, -8.4673,
55.9745


255.0000, 0.0000,
0.0000


 141.2780, -8.0251,
54.1302


 213.4930, -4.1870,
36.4016


 114.4950, -7.1460,
52.1859


 233.1210, -0.0597,
19.1879

 88.7120, -6.2670,
50.2416

 252.6520, 1.1576,
2.0592

 63.1570, -4.5144,
48.0973

 35.6670, -1.3148,
48.5270

 20.4610, -5.6503,
39.0607

 12.3730, -5.6069,

25.1059

■ 0.0000, 0.0000,
0.0000

■ 168.1750, -8.4673,
55.9745

■ 168.1750, -8.4673,
55.9745

■ 152.3940,
-10.5472, 69.8145

■ 183.9560, -6.3873,
42.1346

■ 136.6130,
-12.6272, 83.6544

■ 199.7370, -4.3073,
28.2947

■ 120.1310,
-14.8546, 98.1091

■ 216.2190, -2.0800,
13.8399

■ 104.3500,
-16.9345, 111.9490

■ 232.0000, 0.0000,
0.0000

■ 88.5690, -19.0145,
125.7890

■ 247.7810, 2.0800,
-13.8399

■ 72.7880, -21.0945,
139.6289

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



169.7510, 8.0108, 44.0684



168.1750, -8.4673, 55.9745



166.6570, -23.0019, 51.1668

Triad

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



168.1750, -8.4673, 55.9745



157.0750, -20.7430, -20.2368



152.5770, 38.1695, -62.7730

Complementary

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



168.1750, -8.4673, 55.9745



202.8250, 8.4673, -55.9745

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.



131.3120, 39.7792, -112.5296



168.1750, -8.4673, 55.9745



150.5730, -2.7475, -52.2455

Square

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



168.1750, -8.4673, 55.9745



161.2160, -31.1655, 9.4576



139.2920, 20.0690, -90.5871



164.8750, 33.0926, -20.9384

Rectangle

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



168.1750, -8.4673, 55.9745



165.1690, -29.6633, 41.0708



139.2920, 20.0690, -90.5871



147.0050, 38.9445, -78.0574

Sweetspot

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



168.1750, -8.4673, 55.9745



233.7250, -2.8224, 18.6582



173.8210, 28.6822, 40.4990



115.6100, -1.7797, 10.8660



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



168.1750, -8.4673, 55.9745



171.1880, -11.4317, 73.5031



186.7650, -23.5481, 39.6711



106.8160, -0.8953, 7.1774



56.1430, -16.3395, 107.7456



16.0470, -4.4602, 30.6538

Inverse Universe

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



168.1750, -8.4673, 55.9745



171.1880, -11.4317, 73.5031



184.2350, 23.5481, -39.6711



106.8160, -0.8953, 7.1774



56.1430, -16.3395, 107.7456



16.0470, -4.4602, 30.6538

Previews

White Background



This preview shows how the YUV color 168.1750, -8.4673, 55.9745 looks on a white background.

Color Contrast Check

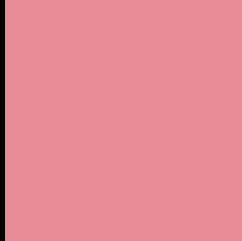
Large Text (above 18pt) WCAG AA × Fail

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 168.1750, -8.4673, 55.9745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

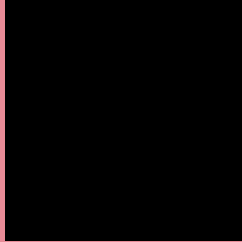
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 168.1750, -8.4673, 55.9745

Background



This preview shows how black text looks on a background with the YUV color 168.1750, -8.4673, 55.9745.



This preview shows how white text looks on a background with the YUV color 168.1750, -8.4673,

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

168.1750, -8.4673, 55.9745

Protanopia

166.1960, -0.5896, 2.4591

Deuteranopia

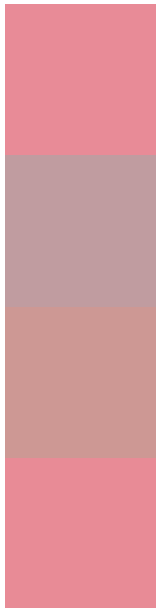
167.1890, -9.9532, 19.1282



Tritanopia

168.0610, -8.9041, 56.0745

Trichromacy



Original Color

168.1750, -8.4673, 55.9745

Protanomaly

167.2200, -3.5595, 21.7321

Deuteranomaly

167.3910, -9.5598, 32.9831

Tritanomaly

168.0610, -8.9041, 56.0745

Monochromacy



Original Color

168.1750, -8.4673, 55.9745

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.7360, -2.8278, 20.4025

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.1750, -8.4673, 55.9745 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(232, 139, 151)` looks like.

```
.text, #text, p{  
    color:rgb(232, 139, 151)  
}
```

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(232, 139, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 139, 151) }
```

Border

The CSS property to change the border of an element to YUV 168.1750, -8.4673, 55.9745 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(232, 139, 151) }
```


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

```
.border{ border-color:rgb(232, 139, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 139, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 139, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 139, 151);  
box-shadow:4px 4px 4px 4px rgb(232, 139,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 168.1750, -8.4673, 55.9745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 139, 151) }
```

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

```
.background{ background-color: rgb(232,  
139, 151) }
```

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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