

Converting Colors

YUV(158.5260, -17.5143,
64.4367)

Have a look what the booklet for
YUV(158.5260, -17.5143, 64.4367)
contains.

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Color

**YUV(158.5260, -17.5143,
64.4367)**

Conversions

Conversions Part 1

Format	Color
Hex	E8807B
RGB	232, 128, 123
RGB Percent	91%, 50%, 48%
CMY	0.0902, 0.4980, 0.5176
CMYK	0.00, 0.45, 0.47, 0.09
HSL	3°, 70%, 70%
HSV	3°, 47%, 91%
XYZ	44.5730, 34.0242, 22.9570
YIQ	158.5260, 63.5890, 20.4930

Conversions

Conversions Part 2

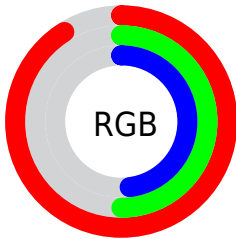
Format	Color
R_{YB}	232, 128, 123
Decimal	15237243
CIE _{Lab}	64.98, 39.40, 20.59
CIE _{LCh}	65, 44.456, 27.586
Yxy	34.0242, 0.4389, 0.3350
Android (android.graphics.Color)	4293427323 (0xFFE8807B)
YUV	158.5260, -17.5143, 64.4367
Hunter-Lab	58.3303, 34.3227, 17.4965

Details

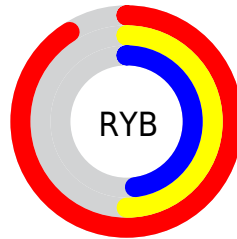
The YUV color **158.5260, -17.5143, 64.4367** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **196.4740, 17.5143, -64.4367**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.0290, -13.8183, 45.5786**, and **104.7750, -15.1721, 59.8333** is the 20% darker color. If you saturate the color by 10%, you get **142.9900, -21.1941, 78.0618**, and if you desaturate by 10%, it is **174.0620, -13.8346, 50.8116**.

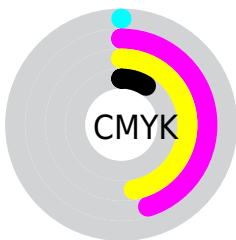
Distribution



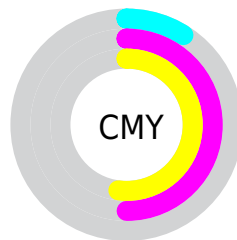
- Red (91%)
- Green (50%)
- Blue (48%)



- Red (91%)
- Yellow (50%)
- Blue (48%)



- Cyan (0%)
- Magenta (45%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.5260, -17.5143, 64.4367 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 158.5260, -17.5143, 64.4367 by changing the saturation by 10% instead.

158.5260,
-17.5143, 64.4367

158.5260,
-17.5143, 64.4367

255.0000, 0.0000,
0.0000

131.4440,
-16.4879, 61.8776

203.0290,
-13.8183, 45.5786

104.7750,
-15.1721, 59.8333

223.2440, -9.9803,
27.8500

78.9210, -13.2721,
57.0743

242.8720, -5.8529,
10.6363

51.8930, -10.7932,
55.3448

26.8110, -9.7668,
52.7858

17.9400, -8.8444,
36.8866

9.3830, -4.1328,

18.9581

■ 0.0000, 0.0000,
0.0000

■ 158.5260,
-17.5143, 64.4367

■ 158.5260,
-17.5143, 64.4367

■ 142.9900,
-21.1941, 78.0618

■ 174.0620,
-13.8346, 50.8116

■ 127.4540,
-24.8738, 91.6868

■ 189.5980,
-10.1548, 37.1866

■ 111.8040,
-28.9904, 105.4119

■ 205.2480, -6.0383,
23.4615

■ 95.6810, -32.3807,
119.5518

■ 221.3710, -2.6479,
9.3216

■ 80.1450, -36.0605,
133.1768

■ 236.9070, 1.0318,
-4.3034

■ 75.8250, -37.3817,
136.9655

■ 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.



160.4280, 1.2680, 60.1376



158.5260, -17.5143, 64.4367



156.8390, -32.4586, 51.0072

Triad

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



158.5260, -17.5143, 64.4367



143.8380, -14.7101, -41.9539



147.2170, 44.2630, -57.1953

Complementary

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



158.5260, -17.5143, 64.4367



196.4740, 17.5143, -64.4367

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.



127.0870, 47.7781, -111.4553



158.5260, -17.5143, 64.4367



121.9280, 15.3185, -106.9309

Square

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



158.5260, -17.5143, 64.4367



150.4870, -32.2851, -4.8121



126.4880, 32.7904, -110.9300



160.0990, 33.4752, -3.5948

Rectangle

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



158.5260, -17.5143, 64.4367



155.6600, -37.7934, 35.3782



126.4880, 32.7904, -110.9300



137.9750, 47.8333, -82.4161

Sweetspot

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



158.5260, -17.5143, 64.4367



230.9380, -5.8854, 21.1024



167.5610, 29.7964, 56.5130



113.1650, -3.5323, 13.0103



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.



158.5260, -17.5143, 64.4367



158.8660, -23.1049, 84.3095



189.6370, -32.8520, 37.1524



107.1750, -2.0583, 6.8625



58.2170, -28.7010, 105.9267



16.4230, -8.0965, 30.3240

Inverse Universe

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



196.4740, 17.5143, -64.4367



208.1340, 23.1049, -84.3095



165.3630, 32.8520, -37.1524



110.8250, 2.0583, -6.8625



120.1960, 28.9904, -105.4119



34.5770, 8.0965, -30.3240

Previews

White Background



This preview shows how the YUV color 158.5260, -17.5143, 64.4367 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 158.5260, -17.5143, 64.4367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

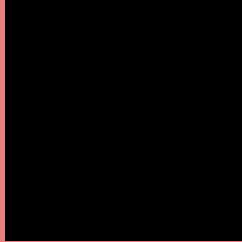
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 158.5260, -17.5143, 64.4367

Background



This preview shows how black text looks on a background with the YUV color 158.5260, -17.5143, 64.4367.



This preview shows how white text looks on a background with the YUV color 158.5260, -17.5143, 64.4367.

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

158.5260, -17.5143, 64.4367

Protanopia

157.9980, -10.3520, 7.0178

Deuteranopia

158.4040, -19.4262, 24.2017



Tritanopia

159.0190, -11.8414, 64.8813

Trichromacy



Original Color

158.5260, -17.5143, 64.4367

Protanomaly

158.1470, -12.8905, 27.9351

Deuteranomaly

158.3180, -18.8908, 39.1861

Tritanomaly

159.1500, -13.8780, 64.7664

Monochromacy



Original Color

158.5260, -17.5143, 64.4367

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.1340, -6.4751, 23.5615

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.5260, -17.5143, 64.4367 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, 128, 123)` looks like.

```
.text, #text, p{  
    color:rgb(232, 128, 123)  
}
```

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, 128, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 128, 123) }
```

Border

The CSS property to change the border of an element to YUV 158.5260, -17.5143, 64.4367 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, 128, 123) }
```


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

```
.border{ border-color:rgb(232, 128, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 128, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 128, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 128, 123);  
box-shadow:4px 4px 4px 4px rgb(232, 128,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 158.5260, -17.5143, 64.4367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 128, 123) }
```

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

```
.background{ background-color: rgb(232,  
128, 123) }
```

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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