

Converting Colors

YUV(168.4270, -17.4655,
48.7375)

Have a look what the booklet for
YUV(168.4270, -17.4655, 48.7375)
contains.

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Color

**YUV(168.4270, -17.4655,
48.7375)**

Conversions

Conversions Part 1

Format	Color
Hex	E09385
RGB	224, 147, 133
RGB Percent	88%, 58%, 52%
CMY	0.1216, 0.4235, 0.4784
CMYK	0.00, 0.34, 0.41, 0.12
HSL	9°, 59%, 70%
HSV	9°, 41%, 88%
XYZ	45.4078, 38.4082, 27.2106
YIQ	168.4270, 50.3860, 11.9700

Conversions

Conversions Part 2

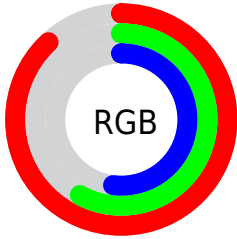
Format	Color
R _Y B	224, 150, 133
Decimal	14717829
CIE Lab	68.32, 27.42, 19.40
CIE LCh	68, 33.592, 35.283
Yxy	38.4082, 0.4090, 0.3459
Android (android.graphics.Color)	4292907909 (0xFFE09385)
YUV	168.4270, -17.4655, 48.7375
Hunter-Lab	61.9743, 22.3296, 17.3501

Details

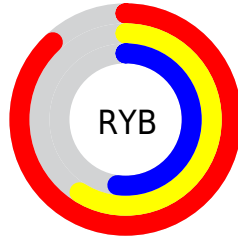
The YUV color **168.4270, -17.4655, 48.7375** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **188.5730, 17.4655, -48.7375**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.0230, -14.8013, 34.1828**, and **115.4480, -15.9969, 44.3341** is the 20% darker color. If you saturate the color by 10%, you get **154.7660, -21.5766, 60.7182**, and if you desaturate by 10%, it is **182.0880, -13.3544, 36.7568**.

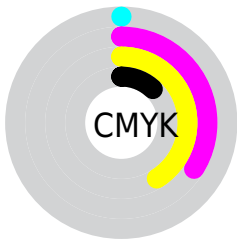
Distribution



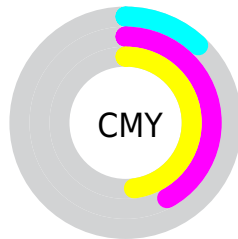
- Red (88%)
- Green (58%)
- Blue (52%)



- Red (88%)
- Yellow (59%)
- Blue (52%)



- Cyan (0%)
- Magenta (34%)
- Yellow (41%)
- Black (12%)



- Cyan (12%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 168.4270, -17.4655, 48.7375 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 168.4270, -17.4655, 48.7375 by changing the saturation by 10% instead.

168.4270,
-17.4655, 48.7375

168.4270,
-17.4655, 48.7375

255.0000, 0.0000,
0.0000

141.6440,
-16.5865, 46.7932

216.0230,
-14.8013, 34.1828

115.4480,
-15.9969, 44.3341

235.6510,
-10.6739, 16.9691

89.7790, -14.6810,
42.2898

253.5180, -5.6784,
1.2997

65.1100, -13.3652,
40.2455

41.2560, -11.4652,
37.4865

17.9290, -8.8390,
35.1423

10.2800, -4.5750,

20.8024

■ 0.0000, 0.0000,
0.0000

■ 168.4270,
-17.4655, 48.7375

■ 168.4270,
-17.4655, 48.7375

■ 154.7660,
-21.5766, 60.7182

■ 182.0880,
-13.3544, 36.7568

■ 140.9910,
-26.1246, 72.7989

■ 195.8630, -8.8065,
24.6761

■ 127.3300,
-30.2357, 84.7796

■ 209.5240, -4.6953,
12.6955

■ 113.5550,
-34.7836, 96.8603

■ 223.2990, -0.1474,
0.6148

■ 99.8940, -38.8947,
108.8410

■ 236.9600, 3.9637,
-11.3659

■ 86.9340, -42.8585,
120.2069

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



169.6840, -3.7882, 48.5121



168.4270, -17.4655, 48.7375



166.5320, -26.8843, 36.3674

Triad

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



168.4270, -17.4655, 48.7375



155.9940, -7.8850, -37.7057



164.2610, 30.9303, -27.4159

Complementary

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



168.4270, -17.4655, 48.7375



188.5730, 17.4655, -48.7375

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.



154.5080, 32.7806, -60.9585



168.4270, -17.4655, 48.7375



149.6390, 10.5310, -64.5814

Square

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



168.4270, -17.4655, 48.7375



160.5000, -21.9385, -10.0855



146.7910, 26.7250, -78.7467



169.7060, 22.8229, 6.3968

Rectangle

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



168.4270, -17.4655, 48.7375



165.1730, -29.1723, 23.5273



146.7910, 26.7250, -78.7467



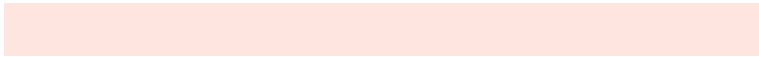
161.2380, 32.4207, -38.7967

Sweetspot

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



168.4270, -17.4655, 48.7375



236.2040, -6.0166, 16.4841



168.9870, 20.2194, 48.2464



116.5560, -3.2321, 10.0364



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.



168.4270, -17.4655, 48.7375



178.5280, -23.9243, 67.0659



194.8420, -30.4881, 25.5716



105.4630, -2.2003, 5.7329



68.4730, -33.7572, 94.3012



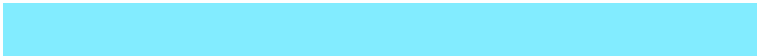
18.4610, -9.1013, 25.9057

Inverse Universe

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



188.5730, 17.4655, -48.7375



206.4720, 23.9243, -67.0659



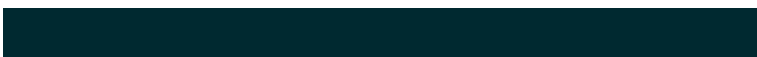
162.1580, 30.4881, -25.5716



107.5370, 2.2003, -5.7329



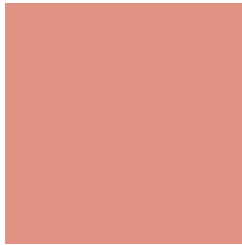
107.5270, 33.7572, -94.3012



29.5390, 9.1013, -25.9057

Previews

White Background



This preview shows how the YUV color 168.4270, -17.4655, 48.7375 looks on a white background.

Color Contrast Check

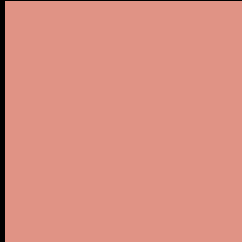
Large Text (above 18pt) WCAG AA × Fail

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 168.4270, -17.4655, 48.7375 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 168.4270, -17.4655, 48.7375

Background



This preview shows how black text looks on a background with the YUV color 168.4270, -17.4655, 48.7375.



This preview shows how white text looks on a background with the YUV color 168.4270, -17.4655,

48.7375.

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

168.4270, -17.4655, 48.7375

Protanopia

166.8410, -12.2466, 8.0324

Deuteranopia

167.1590, -17.8264, 24.4166



Tritanopia

169.7720, -7.2826, 49.3120

Trichromacy



Original Color

168.4270, -17.4655, 48.7375

Protanomaly

167.4730, -14.0372, 22.3872

Deuteranomaly

167.6270, -17.5641, 33.6531

Tritanomaly

169.1480, -10.9190, 48.9822

Monochromacy



Original Color

168.4270, -17.4655, 48.7375

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.8020, -6.3114, 17.7136

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.4270, -17.4655, 48.7375 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(224, 147, 133)` looks like.

```
.text, #text, p{  
    color:rgb(224, 147, 133)  
}
```

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(224, 147, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 147, 133) }
```

Border

The CSS property to change the border of an element to YUV 168.4270, -17.4655, 48.7375 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(224, 147, 133) }
```


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

```
.border{ border-color:rgb(224, 147, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 147, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 147, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 147, 133);  
box-shadow:4px 4px 4px 4px rgb(224, 147,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 168.4270, -17.4655, 48.7375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 147, 133) }
```

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

```
.background{ background-color: rgb(224,  
147, 133) }
```

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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