

Converting Colors

YUV(184.4270, -17.4655,
48.7375)

Have a look what the booklet for
YUV(184.4270, -17.4655, 48.7375)
contains.

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Color

**YUV(184.4270, -17.4655,
48.7375)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A395
RGB	240, 163, 149
RGB Percent	94%, 64%, 58%
CMY	0.0588, 0.3608, 0.4157
CMYK	0.00, 0.32, 0.38, 0.06
HSL	9°, 75%, 76%
HSV	9°, 38%, 94%
XYZ	54.4572, 46.8896, 34.6142
YIQ	184.4270, 50.3860, 11.9700

Conversions

Conversions Part 2

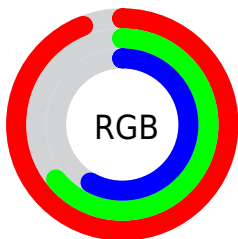
Format	Color
R _Y B	240, 166, 149
Decimal	15770517
CIE Lab	74.12, 26.84, 18.88
CIE LCh	74, 32.812, 35.126
Yxy	46.8896, 0.4005, 0.3449
Android (android.graphics.Color)	4293960597 (0xFFFF0A395)
YUV	184.4270, -17.4655, 48.7375
Hunter-Lab	68.4760, 22.1236, 17.9625

Details

The YUV color **184.4270, -17.4655, 48.7375** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **204.5730, 17.4655, -48.7375**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.3530, -12.0060, 24.2464**, and **130.7470, -16.1443, 44.9489** is the 20% darker color. If you saturate the color by 10%, you get **169.9510, -22.1608, 61.4330**, and if you desaturate by 10%, it is **198.9030, -12.7702, 36.0421**.

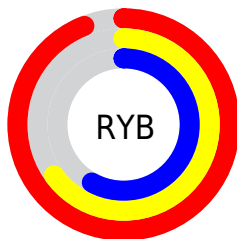
Distribution



Red (94%)

Green (64%)

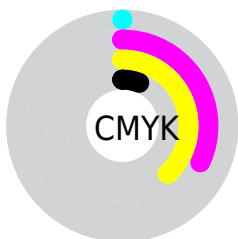
Blue (58%)



Red (94%)

Yellow (65%)

Blue (58%)

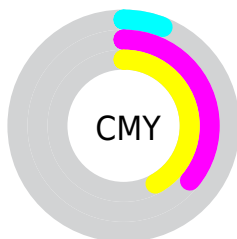


Cyan (0%)

Magenta (32%)

Yellow (38%)

Black (6%)



Cyan (6%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.4270, -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 184.4270, -17.4655, 48.7375 by changing the saturation by 10% instead.

184.4270,
-17.4655, 48.7375

184.4270,
-17.4655, 48.7375

255.0000, 0.0000,
0.0000

156.9430,
-16.7339, 47.4080

227.3530,
-12.0060, 24.2464

130.7470,
-16.1443, 44.9489

247.5680, -8.1680,
6.5179

104.9640,
-15.2653, 43.0046

79.9960, -13.8020,
40.3455

55.3270, -12.4862,
38.3012

31.4300, -12.0440,
36.4569

14.3520, -7.0755,

29.5093

■ 1.1960, -0.5896,
2.4591

■ 0.0000, 0.0000,
0.0000

■ 184.4270,
-17.4655, 48.7375

■ 184.4270,
-17.4655, 48.7375

■ 169.9510,
-22.1608, 61.4330

■ 198.9030,
-12.7702, 36.0421

■ 154.8880,
-26.5668, 74.6432

■ 213.9660, -8.3642,
22.8318

■ 140.4120,
-31.2621, 87.3387

■ 228.4420, -3.6689,
10.1364

■ 125.9360,
-35.9574, 100.0341

■ 242.9180, 1.0264,
-2.5591

■ 110.8730,
-40.3634, 113.2444

■ 250.5150, 2.2111,
-9.2217

■ 96.3970, -45.0587,
125.9398

■ 93.4790, -46.0851,
128.4989

Harmonies

Analogous

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



186.2710, -4.0776, 47.9973



184.4270, -17.4655, 48.7375



182.5320, -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.



184.4270, -17.4655, 48.7375



172.2930, -8.0324, -37.0910



179.8590, 30.6355, -26.1863

Complementary

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



184.4270, -17.4655, 48.7375



204.5730, 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.



171.3020, 31.8961, -57.2699



184.4270, -17.4655, 48.7375



167.1340, 9.7939, -61.5075

Square

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



184.4270, -17.4655, 48.7375



176.7990, -22.0859, -9.4707



164.7810, 25.2510, -72.5989



185.7060, 22.8229, 6.3968

Rectangle

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



184.4270, -17.4655, 48.7375



181.1730, -29.1723, 23.5273



164.7810, 25.2510, -72.5989



177.7220, 31.6891, -37.4672

Sweetspot

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



184.4270, -17.4655, 48.7375



237.7200, -5.2850, 15.1546



184.9870, 20.2194, 48.2464



117.2570, -3.0847, 9.4216



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.



184.4270, -17.4655, 48.7375



183.5490, -22.4557, 62.6625



210.8420, -30.4881, 25.5716



112.7620, -2.3477, 6.3477



71.4520, -35.2258, 98.7046



22.0270, -10.8593, 29.7943

Inverse Universe

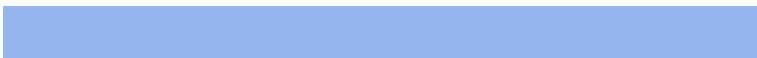
The Inverse Universe completely reimagines the original color for something new.



204.5730, 17.4655, -48.7375



209.4510, 22.4557, -62.6625



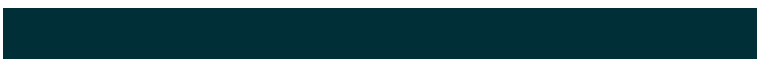
178.1580, 30.4881, -25.5716



115.2380, 2.3477, -6.3477



111.9610, 35.5152, -98.1898



33.9730, 10.8593, -29.7943

Previews

White Background



This preview shows how the YUV color 184.4270, -17.4655, 48.7375 looks on a white background.

Color Contrast Check

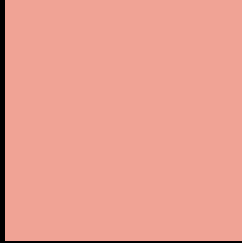
Large Text (above 18pt) WCAG AA × Fail

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 184.4270, -17.4655, 48.7375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

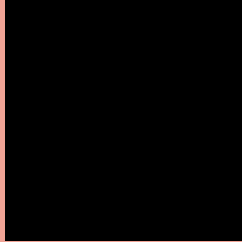
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.4270, -17.4655, 48.7375

Background



This preview shows how black text looks on a background with the YUV color 184.4270, -17.4655, 48.7375.



This preview shows how white text looks on a background with the YUV color 184.4270, -17.4655, 48.7375.

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

184.4270, -17.4655, 48.7375

Protanopia

181.9550, -11.8098, 7.9325

Deuteranopia

183.1700, -17.8318, 26.1609



Tritanopia

185.8860, -6.8458, 49.2120

Trichromacy



Original Color

184.4270, -17.4655, 48.7375

Protanomaly

182.8860, -13.7478, 22.9020

Deuteranomaly

183.9260, -17.7115, 34.2679

Tritanomaly

185.2620, -10.4822, 48.8822

Monochromacy



Original Color

184.4270, -17.4655, 48.7375

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.8020, -6.3114, 17.7136

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.4270, -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(240, 163, 149)` looks like.

```
.text, #text, p{  
    color:rgb(240, 163, 149)  
}
```

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(240, 163, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 163, 149) }
```

Border

The CSS property to change the border of an element to YUV 184.4270, -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(240, 163, 149) }
```


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

```
.border{ border-color:rgb(240, 163, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 163, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 163, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 163, 149);  
box-shadow:4px 4px 4px 4px rgb(240, 163,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 184.4270, -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(240, 163, 149) }
```

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

```
.background{ background-color: rgb(240,  
163, 149) }
```

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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