

Converting Colors

YUV(185.4250, -11.0555,
46.1083)

Have a look what the booklet for
YUV(185.4250, -11.0555, 46.1083)
contains.

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Color

**YUV(185.4250, -11.0555,
46.1083)**

Conversions

Conversions Part 1

Format	Color
Hex	EEA3A3
RGB	238, 163, 163
RGB Percent	93%, 64%, 64%
CMY	0.0667, 0.3608, 0.3608
CMYK	0.00, 0.32, 0.32, 0.07
HSL	0°, 69%, 79%
HSV	0°, 32%, 93%
XYZ	54.9679, 47.0159, 40.8282
YIQ	185.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

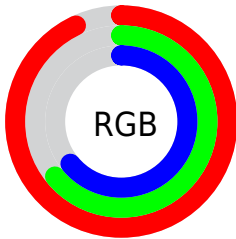
Format	Color
R _Y B	238, 163, 163
Decimal	15639459
CIE Lab	74.20, 27.78, 11.30
CIE LCh	74, 29.991, 22.125
Yxy	47.0159, 0.3849, 0.3292
Android (android.graphics.Color)	4293829539 (0xFFEEA3A3)
YUV	185.4250, -11.0555, 46.1083
Hunter-Lab	68.5681, 23.1011, 12.6941

Details

The YUV color **185.4250, -11.0555, 46.1083** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **215.5750, 11.0555, -46.1083**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.0630, -5.4541, 22.7467**, and **131.6310, -10.1711, 42.4196** is the 20% darker color. If you saturate the color by 10%, you get **168.6010, -14.5933, 60.8629**, and if you desaturate by 10%, it is **202.2490, -7.5178, 31.3536**.

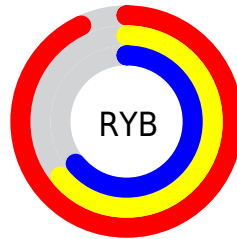
Distribution



Red (93%)

Green (64%)

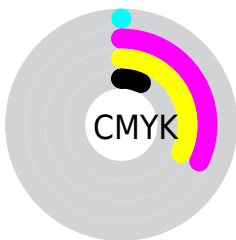
Blue (64%)



Red (93%)

Yellow (64%)

Blue (64%)

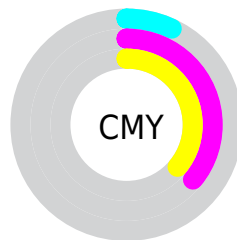


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.4250, -11.0555, 46.1083 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 185.4250, -11.0555, 46.1083 by changing the saturation by 10% instead.

185.4250,
-11.0555, 46.1083

185.4250,
-11.0555, 46.1083

255.0000, 0.0000,
0.0000

157.9410,
-10.3239, 44.7787

229.0630, -5.4541,
22.7467

131.6310,
-10.1711, 42.4196

249.2780, -1.6161,
5.0182

105.8480, -9.2921,
40.4753

80.4780, -8.1237,
39.0458

56.3960, -7.0972,
36.4867

32.2540, -5.0552,
34.8572

14.6510, -7.2229,

30.1241

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,
0.0000

■ 185.4250,
-11.0555, 46.1083

■ 185.4250,
-11.0555, 46.1083

■ 168.6010,
-14.5933, 60.8629

■ 202.2490, -7.5178,
31.3536

■ 151.7770,
-18.1311, 75.6176

■ 219.0730, -3.9800,
16.5990

■ 135.6540,
-21.5214, 89.7574

■ 235.1960, -0.5896,
2.4591

■ 118.8300,
-25.0592, 104.5121

■ 249.9170, 2.5059,
-10.4512

■ 102.0060,
-28.5970, 119.2667

■ 85.1820, -32.1347,
134.0214

■ 71.1620, -35.0829,
146.3169

Harmonies

Analogous

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



186.8230, 2.0593, 39.6202



185.4250, -11.0555, 46.1083



183.6340, -21.5116, 39.7860

Triad

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



185.4250, -11.0555, 46.1083



175.3010, -13.4594, -23.0660



177.6360, 28.7735, -35.6378

Complementary

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



185.4250, -11.0555, 46.1083



215.5750, 11.0555, -46.1083

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.



170.6240, 26.8074, -58.4292



185.4250, -11.0555, 46.1083



170.7570, 1.5988, -46.2679

Square

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



185.4250, -11.0555, 46.1083



178.8220, -23.5762, 1.9101



167.9690, 16.7773, -61.3628



183.9710, 24.1713, -6.1136

Rectangle

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



185.4250, -11.0555, 46.1083



182.5420, -25.4102, 30.2197



167.9690, 16.7773, -61.3628



175.2820, 28.9480, -44.9743

Sweetspot

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



185.4250, -11.0555, 46.1083



238.8770, -3.3904, 14.1399



193.9750, 21.7043, 38.6099



117.4850, -2.2111, 9.2217



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.



185.4250, -11.0555, 46.1083



187.0030, -14.2985, 59.6334



207.1440, -21.7630, 27.0607



111.5880, -1.7689, 7.3773



55.0160, -27.1229, 113.1190



16.7440, -8.2548, 34.4275

Inverse Universe

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



215.5750, 11.0555, -46.1083



225.9970, 14.2985, -59.6334



193.2690, 22.0524, -26.5459



116.4120, 1.7689, -7.3773



128.9840, 27.1229, -113.1190



39.2560, 8.2548, -34.4275

Previews

White Background



This preview shows how the YUV color 185.4250, -11.0555, 46.1083 looks on a white background.

Color Contrast Check

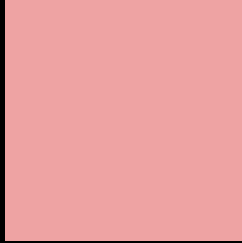
Large Text (above 18pt) WCAG AA × Fail

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 185.4250, -11.0555, 46.1083 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 185.4250, -11.0555, 46.1083

Background



This preview shows how black text looks on a background with the YUV color 185.4250, -11.0555, 46.1083.



This preview shows how white text looks on a background with the YUV color 185.4250, -11.0555,

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

185.4250, -11.0555, 46.1083

Protanopia

182.7680, -4.8156, 4.5885

Deuteranopia

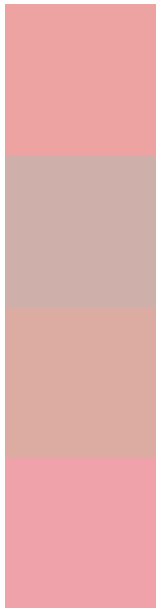
184.1570, -11.4164, 21.7873



Tritanopia

185.8040, -5.8194, 46.6529

Trichromacy



Original Color

185.4250, -11.0555, 46.1083

Protanomaly

183.5850, -7.1904, 19.6580

Deuteranomaly

184.6250, -11.1541, 31.0239

Tritanomaly

185.9350, -7.8560, 46.5380

Monochromacy



Original Color

185.4250, -11.0555, 46.1083

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.4250, -11.0555, 46.1083 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(238, 163, 163)` looks like.

```
.text, #text, p{  
    color:rgb(238, 163, 163)  
}
```

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(238, 163, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 163, 163) }
```

Border

The CSS property to change the border of an element to YUV 185.4250, -11.0555, 46.1083 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(238, 163, 163) }
```


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

```
.border{ border-color:rgb(238, 163, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 163, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 163, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 163, 163);  
box-shadow:4px 4px 4px 4px rgb(238, 163,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 185.4250, -11.0555, 46.1083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 163, 163) }
```

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

```
.background{ background-color: rgb(238,  
163, 163) }
```

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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