

Converting Colors

YUV(186.0440, -9.8817,
42.9344)

Have a look what the booklet for
YUV(186.0440, -9.8817, 42.9344)
contains.

YUV(186.0440, -9.8817, 42.9344)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(186.0440, -9.8817,
42.9344)**

Conversions

Conversions Part 1

Format	Color
Hex	EBA5A6
RGB	235, 165, 166
RGB Percent	92%, 65%, 65%
CMY	0.0784, 0.3529, 0.3490
CMYK	0.00, 0.30, 0.29, 0.08
HSL	359°, 64%, 78%
HSV	359°, 30%, 92%
XYZ	54.5990, 47.3256, 42.3335
YIQ	186.0440, 41.3990, 15.1510

Conversions

Conversions Part 2

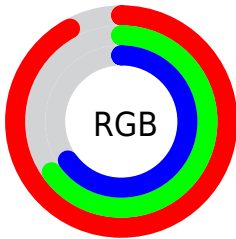
Format	Color
R _Y B	235, 165, 166
Decimal	15443366
CIE Lab	74.40, 26.00, 9.89
CIE LCh	74, 27.813, 20.819
Yxy	47.3256, 0.3785, 0.3281
Android (android.graphics.Color)	4293633446 (0xFFEBA5A6)
YUV	186.0440, -9.8817, 42.9344
Hunter-Lab	68.7936, 21.2802, 11.6703

Details

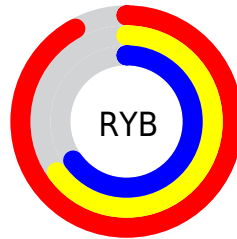
The YUV color **186.0440, -9.8817, 42.9344** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **213.9560, 9.8817, -42.9344**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.5790, -4.7224, 21.4172**, and **132.5490, -9.1447, 39.8605** is the 20% darker color. If you saturate the color by 10%, you get **169.9210, -13.2721, 57.0743**, and if you desaturate by 10%, it is **202.7540, -6.7807, 28.2797**.

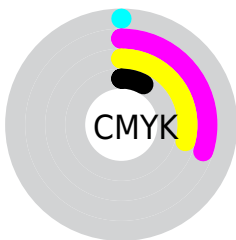
Distribution



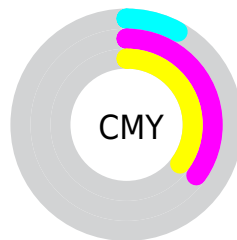
- Red (92%)
- Green (65%)
- Blue (65%)



- Red (92%)
- Yellow (65%)
- Blue (65%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (8%)




- Cyan (8%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.0440, -9.8817, 42.9344 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 186.0440, -9.8817, 42.9344 by changing the saturation by 10% instead.


 186.0440, -9.8817,
42.9344


 186.0440, -9.8817,
42.9344


255.0000, 0.0000,
0.0000


 158.5600, -9.1501,
41.6049

 230.5790, -4.7224,
21.4172


 132.5490, -9.1447,
39.8605

 250.9080, -0.4476,
3.5887

 106.7660, -8.2656,
37.9162

 81.2820, -7.5340,
36.5867

 57.2000, -6.5076,
34.0276

 33.9440, -4.9024,
32.4981

 14.0530, -6.9281,

28.8945

■ 1.4950, -0.7370,
3.0739

■ 0.0000, 0.0000,
0.0000

■ 186.0440, -9.8817,
42.9344

■ 186.0440, -9.8817,
42.9344

■ 169.9210,
-13.2721, 57.0743

■ 202.7540, -6.7807,
28.2797

■ 153.2110,
-16.3730, 71.7290

■ 218.8770, -3.3904,
14.1399

■ 137.0880,
-19.7634, 85.8688

■ 235.5870, -0.2894,
-0.5148

■ 120.2640,
-23.3012, 100.6235

■ 249.0200, 2.9481,
-12.2955

■ 104.1410,
-26.6915, 114.7633

■ 87.4310, -29.7925,
129.4180

■ 71.3080, -33.1828,
143.5579

■ 70.6070, -33.3303,
144.1727

Harmonies

Analogous

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



187.2140, 2.3595, 36.6463



186.0440, -9.8817, 42.9344



184.3780, -19.9064, 38.2565

Triad

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



186.0440, -9.8817, 42.9344



176.4370, -13.0334, -19.6772



178.7780, 26.7314, -34.0083

Complementary

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



186.0440, -9.8817, 42.9344



213.9560, 9.8817, -42.9344

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.



172.6740, 24.3177, -53.2111



186.0440, -9.8817, 42.9344



173.1490, 0.4195, -41.3497

Square

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



186.0440, -9.8817, 42.9344



179.8760, -22.1239, 2.7397



170.4320, 14.5770, -55.6299



184.0310, 23.1557, -7.0432

Rectangle

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



186.0440, -9.8817, 42.9344



183.2860, -23.8050, 28.6902



170.4320, 14.5770, -55.6299



176.4350, 26.9005, -41.6005

Sweetspot

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



186.0440, -9.8817, 42.9344



238.8770, -3.3904, 14.1399



193.6110, 20.4048, 35.4212



117.5990, -1.7743, 9.1217



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.



186.0440, -9.8817, 42.9344



190.7360, -12.6878, 56.3595



205.8880, -20.1578, 25.5312



109.2890, -1.6215, 6.7625



54.4610, -25.3703, 110.9747



16.2600, -7.5232, 33.0980

Inverse Universe

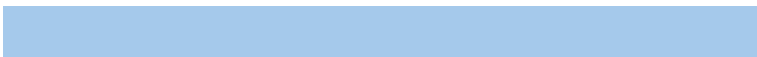
The Inverse Universe completely reimagines the original color for something new.



186.0440, -9.8817, 42.9344



190.7360, -12.6878, 56.3595



194.1120, 20.1578, -25.5312



109.2890, -1.6215, 6.7625



54.4610, -25.3703, 110.9747



16.2600, -7.5232, 33.0980

Previews

White Background



This preview shows how the YUV color 186.0440, -9.8817, 42.9344 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 186.0440, -9.8817, 42.9344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

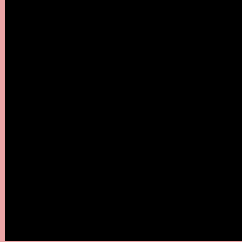
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.0440, -9.8817, 42.9344

Background



This preview shows how black text looks on a background with the YUV color 186.0440, -9.8817, 42.9344.



This preview shows how white text looks on a background with the YUV color 186.0440, -9.8817,

42.9344.

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

186.0440, -9.8817, 42.9344

Protanopia

183.5830, -4.2314, 3.8737

Deuteranopia

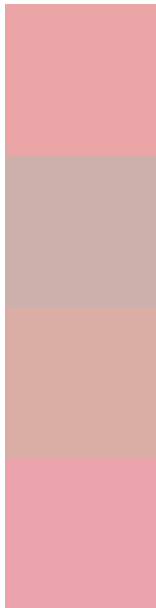
184.7870, -10.2480, 20.3578



Tritanopia

186.3090, -5.0823, 43.5790

Trichromacy



Original Color

186.0440, -9.8817, 42.9344

Protanomaly

184.2150, -6.0220, 18.2284

Deuteranomaly

185.5430, -10.1277, 28.4648

Tritanomaly

186.4400, -7.1189, 43.4641

Monochromacy



Original Color

186.0440, -9.8817, 42.9344

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.8880, -3.3958, 15.8842

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.0440, -9.8817, 42.9344 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(235, 165, 166)` looks like.

```
.text, #text, p{  
    color:rgb(235, 165, 166)  
}
```

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(235, 165, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 165, 166) }
```

Border

The CSS property to change the border of an element to YUV 186.0440, -9.8817, 42.9344 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(235, 165, 166) }
```


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

```
.border{ border-color:rgb(235, 165, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 165, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 165, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 165, 166);  
box-shadow:4px 4px 4px 4px rgb(235, 165,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 186.0440, -9.8817, 42.9344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 165, 166) }
```

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

```
.background{ background-color: rgb(235,  
165, 166) }
```

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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