

Converting Colors

YUV(186.3860, -8.5713,
42.6345)

Have a look what the booklet for
YUV(186.3860, -8.5713, 42.6345)
contains.

YUV(186.3860, -8.5713, 42.6345)	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(186.3860, -8.5713,
42.6345)**

Conversions

Conversions Part 1

Format	Color
Hex	EBA5A9
RGB	235, 165, 169
RGB Percent	92%, 65%, 66%
CMY	0.0784, 0.3529, 0.3373
CMYK	0.00, 0.30, 0.28, 0.08
HSL	357°, 64%, 78%
HSV	357°, 30%, 92%
XYZ	54.8775, 47.4370, 43.8000
YIQ	186.3860, 40.4360, 16.0840

Conversions

Conversions Part 2

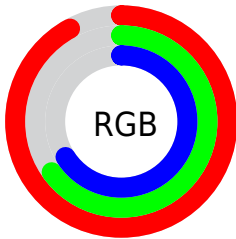
Format	Color
R _{YB}	235, 165, 169
Decimal	15443369
CIE Lab	74.47, 26.40, 8.34
CIE LCh	74, 27.683, 17.536
Yxy	47.4370, 0.3756, 0.3247
Android (android.graphics.Color)	4293633449 (0xFFEBA5A9)
YUV	186.3860, -8.5713, 42.6345
Hunter-Lab	68.8745, 21.6939, 10.5073

Details

The YUV color **186.3860, -8.5713, 42.6345** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **213.6140, 8.5713, -42.6345**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.9210, -3.4121, 21.1173**, and **132.8910, -7.8343, 39.5606** is the 20% darker color. If you saturate the color by 10%, you get **170.3770, -11.5249, 56.6744**, and if you desaturate by 10%, it is **202.9820, -5.9071, 28.0798**.

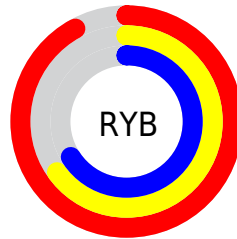
Distribution



Red (92%)

Green (65%)

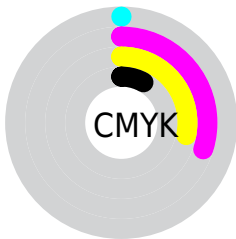
Blue (66%)



Red (92%)

Yellow (65%)

Blue (66%)

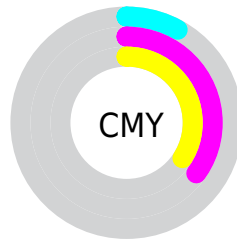


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (8%)



Cyan (8%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.3860, -8.5713, 42.6345 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 186.3860, -8.5713, 42.6345 by changing the saturation by 10% instead.

 186.3860, -8.5713,
42.6345

 186.3860, -8.5713,
42.6345

255.0000, 0.0000,
0.0000


 158.9020, -7.8397,
41.3049


 230.9210, -3.4121,
21.1173


 132.8910, -7.8343,
39.5606

 251.2500, 0.8628,
3.2888

 106.9940, -7.3920,
37.7163

 81.6240, -6.2236,
36.2868

 57.8410, -5.3446,
34.3424

 34.1720, -4.0288,
32.2982

 14.3520, -7.0755,

29.5093

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,
0.0000

■ 186.3860, -8.5713,
42.6345

■ 186.3860, -8.5713,
42.6345

■ 170.3770,
-11.5249, 56.6744

■ 202.9820, -5.9071,
28.0798

■ 153.7810,
-14.1890, 71.2291

■ 218.9910, -2.9536,
14.0399

■ 137.7720,
-17.1426, 85.2690

■ 235.5870, -0.2894,
-0.5148

■ 121.0620,
-20.2436, 99.9236

■ 249.0200, 2.9481,
-12.2955

■ 105.0530,
-23.1971, 113.9635

■ 88.4570, -25.8613,
128.5182

■ 72.4480, -28.8149,
142.5581

■ 71.7470, -28.9623,
143.1729

Harmonies

Analogous

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



187.5450, 3.6753, 34.6020



186.3860, -8.5713, 42.6345



185.0190, -18.7434, 38.5713

Triad

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



186.3860, -8.5713, 42.6345



177.1060, -14.3493, -17.6330



178.3540, 26.4475, -36.2675

Complementary

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



186.3860, -8.5713, 42.6345



213.6140, 8.5713, -42.6345

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.



172.7340, 23.3021, -54.1407



186.3860, -8.5713, 42.6345



173.7040, -1.3331, -39.2054

Square

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



186.3860, -8.5713, 42.6345



180.0720, -22.7135, 5.1989



170.8020, 13.4086, -54.2004



183.7210, 23.3085, -9.4023

Rectangle

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



186.3860, -8.5713, 42.6345



183.5250, -22.9368, 30.2346



170.8020, 13.4086, -54.2004



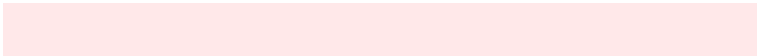
175.8970, 26.1798, -43.7597

Sweetspot

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



186.3860, -8.5713, 42.6345



238.9910, -2.9536, 14.0399



192.4150, 20.9944, 32.9620



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.



186.3860, -8.5713, 42.6345



191.0780, -11.3775, 56.0596



203.5400, -19.0002, 27.5904



109.2890, -1.6215, 6.7625



55.2590, -22.3127, 110.2749



16.4880, -6.6496, 32.8980

Inverse Universe

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



186.3860, -8.5713, 42.6345



191.0780, -11.3775, 56.0596



196.4600, 19.0002, -27.5904



109.2890, -1.6215, 6.7625



55.2590, -22.3127, 110.2749



16.4880, -6.6496, 32.8980

Previews

White Background



This preview shows how the YUV color 186.3860, -8.5713, 42.6345 looks on a white background.

Color Contrast Check

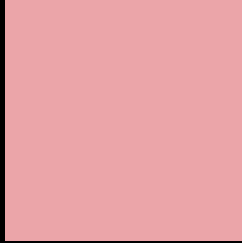
Large Text (above 18pt) WCAG AA × Fail

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 186.3860, -8.5713, 42.6345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

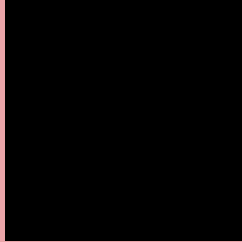
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.3860, -8.5713, 42.6345

Background



This preview shows how black text looks on a background with the YUV color 186.3860, -8.5713, 42.6345.



This preview shows how white text looks on a background with the YUV color 186.3860, -8.5713,

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

186.3860, -8.5713, 42.6345

Protanopia

184.0390, -2.4842, 3.4738

Deuteranopia

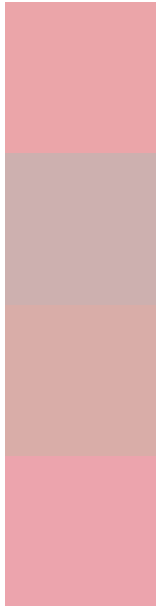
184.8300, -8.7902, 19.4431



Tritanopia

186.8960, -5.3717, 43.0642

Trichromacy



Original Color

186.3860, -8.5713, 42.6345

Protanomaly

184.5570, -4.7116, 17.9285

Deuteranomaly

185.5860, -8.6699, 27.5501

Tritanomaly

186.5540, -6.6821, 43.3641

Monochromacy



Original Color

186.3860, -8.5713, 42.6345

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.0020, -2.9590, 15.7842

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.3860, -8.5713, 42.6345 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, 169)` looks like.

```
.text, #text, p{  
    color:rgb(235, 165, 169)  
}
```

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, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 165, 169) }
```

Border

The CSS property to change the border of an element to YUV 186.3860, -8.5713, 42.6345 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, 169) }
```


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

```
.border{ border-color:rgb(235, 165, 169) }
```

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, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 165, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 165, 169);  
box-shadow:4px 4px 4px 4px rgb(235, 165,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 186.3860, -8.5713, 42.6345 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, 169) }
```

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

```
.background{ background-color: rgb(235,  
165, 169) }
```

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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