

Converting Colors

YUV(185.7340, -9.7289,
40.5753)

Have a look what the booklet for
YUV(185.7340, -9.7289, 40.5753)
contains.

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Color

**YUV(185.7340, -9.7289,
40.5753)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A6A6
RGB	232, 166, 166
RGB Percent	91%, 65%, 65%
CMY	0.0902, 0.3490, 0.3490
CMYK	0.00, 0.28, 0.28, 0.09
HSL	0°, 59%, 78%
HSV	0°, 28%, 91%
XYZ	53.7979, 47.1814, 42.3479
YIQ	185.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

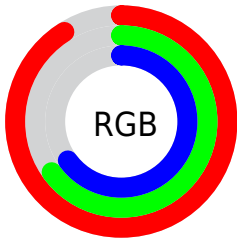
Format	Color
R_{YB}	232, 166, 166
Decimal	15247014
CIE _{Lab}	74.31, 24.35, 9.71
CIE _{LCh}	74, 26.215, 21.741
Yxy	47.1814, 0.3754, 0.3292
Android (android.graphics.Color)	4293437094 (0xFFE8A6A6)
YUV	185.7340, -9.7289, 40.5753
Hunter-Lab	68.6887, 19.5981, 11.5287

Details

The YUV color **185.7340, -9.7289, 40.5753** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **212.2660, 9.7289, -40.5753**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.1660, -5.0118, 20.9024**, and **132.2390, -8.9918, 37.5014** is the 20% darker color. If you saturate the color by 10%, you get **169.6110, -13.1192, 54.7152**, and if you desaturate by 10%, it is **201.8570, -6.3385, 26.4354**.

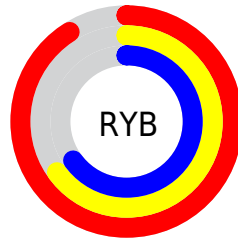
Distribution



Red (91%)

Green (65%)

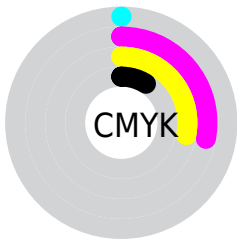
Blue (65%)



Red (91%)

Yellow (65%)

Blue (65%)

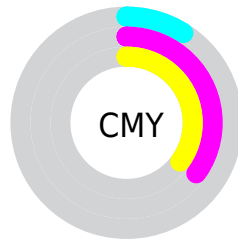


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (9%)



Cyan (9%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.7340, -9.7289, 40.5753 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 185.7340, -9.7289, 40.5753 by changing the saturation by 10% instead.

 185.7340, -9.7289,
40.5753

 185.7340, -9.7289,
40.5753

255.0000, 0.0000,
0.0000

 158.2500, -8.9972,
39.2458


 231.1660, -5.0118,
20.9024


 132.2390, -8.9918,
37.5014

 251.4950, -0.7370,
3.0739

 106.4560, -8.1128,
35.5571

 81.5590, -7.6706,
33.7128

 57.1890, -6.5022,
32.2832

 34.5200, -5.1864,
30.2390

 13.7540, -6.7807,

28.2797

■ 0.0000, 0.0000,
0.0000

■ 185.7340, -9.7289,
40.5753

■ 185.7340, -9.7289,
40.5753

■ 169.6110,
-13.1192, 54.7152

■ 201.8570, -6.3385,
26.4354

■ 153.4880,
-16.5096, 68.8550

■ 217.9800, -2.9481,
12.2955

■ 136.6640,
-20.0474, 83.6097

■ 234.8040, 0.5896,
-2.4591

■ 120.5410,
-23.4377, 97.7495

■ 248.1230, 3.3904,
-14.1399

■ 104.4180,
-26.8281, 111.8894

■ 88.2950, -30.2184,
126.0293

■ 72.1720, -33.6088,
140.1692

■ 69.3680, -34.1984,
142.6283

Harmonies

Analogous

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



186.6760, 1.6387, 34.4871



185.7340, -9.7289, 40.5753



184.2960, -18.8799, 35.6974

Triad

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



185.7340, -9.7289, 40.5753



176.6650, -12.1598, -19.8772



179.0450, 25.1208, -30.7345

Complementary

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



185.7340, -9.7289, 40.5753



212.2660, 9.7289, -40.5753

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.



173.6530, 22.8491, -48.8077



185.7340, -9.7289, 40.5753



173.5730, 0.7035, -39.0905

Square

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



185.7340, -9.7289, 40.5753



179.9190, -20.6661, 1.8250



171.6390, 13.9820, -51.4264



184.1730, 21.1137, -5.4137

Rectangle

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



185.7340, -9.7289, 40.5753



183.0300, -22.1998, 27.1607



171.6390, 13.9820, -51.4264



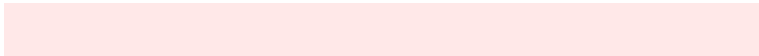
177.0010, 25.1425, -37.7119

Sweetspot

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



185.7340, -9.7289, 40.5753



238.8770, -3.3904, 14.1399



193.2580, 19.0998, 33.9767



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.



185.7340, -9.7289, 40.5753



194.0130, -12.8244, 53.4856



205.1050, -19.2788, 23.5869



106.5880, -1.7689, 7.3773



53.5210, -26.3859, 110.0451



15.2490, -7.5178, 31.3536

Inverse Universe

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



212.2660, 9.7289, -40.5753



228.9870, 12.8244, -53.4856



192.8950, 19.2788, -23.5869



111.4120, 1.7689, -7.3773



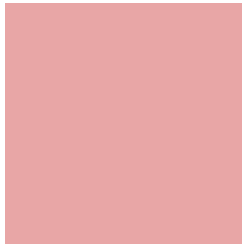
125.4790, 26.3859, -110.0451



35.7510, 7.5178, -31.3536

Previews

White Background



This preview shows how the YUV color 185.7340, -9.7289, 40.5753 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 185.7340, -9.7289, 40.5753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

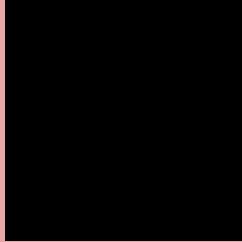
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.7340, -9.7289, 40.5753

Background



This preview shows how black text looks on a background with the YUV color 185.7340, -9.7289, 40.5753.



This preview shows how white text looks on a background with the YUV color 185.7340, -9.7289,

40.5753.

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

185.7340, -9.7289, 40.5753

Protanopia

182.9960, -3.9420, 4.3885

Deuteranopia

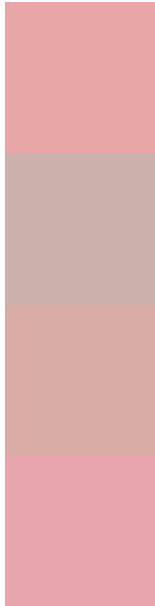
184.2000, -9.9586, 20.8726



Tritanopia

186.1130, -4.4927, 41.1199

Trichromacy



Original Color

185.7340, -9.7289, 40.5753

Protanomaly

183.9160, -5.8746, 17.6137

Deuteranomaly

184.6570, -9.6909, 28.3648

Tritanomaly

186.2440, -6.5293, 41.0050

Monochromacy



Original Color

185.7340, -9.7289, 40.5753

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.1760, -3.5378, 14.7546

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.7340, -9.7289, 40.5753 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(232, 166, 166)` looks like.

```
.text, #text, p{  
    color:rgb(232, 166, 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(232, 166, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 166, 166) }
```

Border

The CSS property to change the border of an element to YUV 185.7340, -9.7289, 40.5753 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(232, 166, 166) }
```


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

```
.border{ border-color:rgb(232, 166, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 166, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 166, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 166, 166);  
box-shadow:4px 4px 4px 4px rgb(232, 166,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 185.7340, -9.7289, 40.5753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 166, 166) }
```

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

```
.background{ background-color: rgb(232,  
166, 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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