

Converting Colors

YUV(184.0700, -5.9505,
42.0346)

Have a look what the booklet for
YUV(184.0700, -5.9505, 42.0346)
contains.

YUV(184.0700, -5.9505, 42.0346)	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(184.0700, -5.9505,
42.0346)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A2AC
RGB	232, 162, 172
RGB Percent	91%, 64%, 67%
CMY	0.0902, 0.3647, 0.3255
CMYK	0.00, 0.30, 0.26, 0.09
HSL	351°, 60%, 77%
HSV	351°, 30%, 91%
XYZ	53.6454, 45.9750, 45.0764
YIQ	184.0700, 38.5100, 17.9500

Conversions

Conversions Part 2

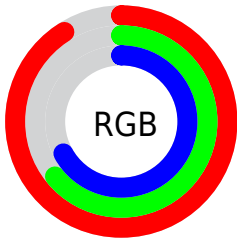
Format	Color
RYB	232, 162, 172
Decimal	15245996
CIELab	73.53, 27.31, 5.30
CIELCh	74, 27.815, 10.988
Yxy	45.9750, 0.3707, 0.3177
Android (android.graphics.Color)	4293436076 (0xFFE8A2AC)
YUV	184.0700, -5.9505, 42.0346
Hunter-Lab	67.8049, 22.5659, 8.0477

Details

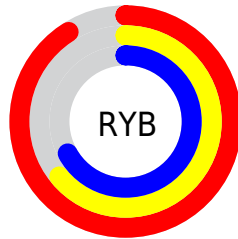
The YUV color **184.0700, -5.9505, 42.0346** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **209.9300, 5.9505, -42.0346**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.5020, -1.2335, 22.3617**, and **130.5750, -5.2135, 38.9607** is the 20% darker color. If you saturate the color by 10%, you get **168.2890, -8.0305, 55.8745**, and if you desaturate by 10%, it is **199.8510, -3.8705, 28.1947**.

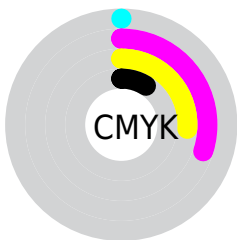
Distribution



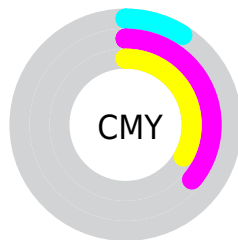
- Red (91%)
- Green (64%)
- Blue (67%)



- Red (91%)
- Yellow (64%)
- Blue (67%)



- Cyan (0%)
- Magenta (30%)
- Yellow (26%)
- Black (9%)



- Cyan (9%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.0700, -5.9505, 42.0346 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 184.0700, -5.9505, 42.0346 by changing the saturation by 10% instead.

 184.0700, -5.9505,
42.0346


 184.0700, -5.9505,
42.0346


255.0000, 0.0000,
0.0000


 156.4720, -5.6557,
40.8051


 229.5020, -1.2335,
22.3617


 130.5750, -5.2135,
38.9607

 249.7170, 2.6045,
4.6332

 104.6780, -4.7713,
37.1164

 79.8950, -3.8922,
35.1721

 55.4110, -3.1606,
33.8426

 32.0410, -1.9922,
32.4130

 13.8680, -6.3439,

28.1798

■ 0.0000, 0.0000,
0.0000

■ 184.0700, -5.9505,
42.0346

■ 184.0700, -5.9505,
42.0346

■ 168.2890, -8.0305,
55.8745

■ 199.8510, -3.8705,
28.1947

■ 152.5080,
-10.1104, 69.7145

■ 215.6320, -1.7906,
14.3547

■ 136.1400,
-11.9010, 84.0692

■ 232.0000, 0.0000,
0.0000

■ 120.3590,
-13.9810, 97.9092

■ 247.7810, 2.0800,
-13.8399

■ 104.6920,
-15.6242, 111.6491

■ 248.1230, 3.3904,
-14.1399

■ 88.9110, -17.7041,
125.4891

■ 73.1300, -19.7841,
139.3290

Harmonies

Analogous

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



184.9190, 6.4489, 31.6430



184.0700, -5.9505, 42.0346



182.7850, -17.1490, 40.5306

Triad

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



184.0700, -5.9505, 42.0346



175.2700, -16.4021, -12.5148



174.3210, 26.4637, -41.5005

Complementary

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



184.0700, -5.9505, 42.0346



209.9300, 5.9505, -42.0346

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.



168.9680, 21.7078, -56.0999



184.0700, -5.9505, 42.0346



171.9280, -4.4015, -35.0169

Square

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



184.0700, -5.9505, 42.0346



178.4640, -23.8928, 10.1171



168.6020, 10.0562, -52.2710



180.3180, 24.4932, -16.0649

Rectangle

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



184.0700, -5.9505, 42.0346



181.7750, -22.0741, 33.5233



168.6020, 10.0562, -52.2710



172.0490, 25.6118, -48.2780

Sweetspot

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



184.0700, -5.9505, 42.0346



239.2190, -2.0800, 13.8399



187.6210, 21.8788, 29.2734



117.7130, -1.3375, 9.0217



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.



184.0700, -5.9505, 42.0346



191.9900, -7.8831, 55.2598



197.6050, -17.5533, 30.1644



106.8160, -0.8953, 7.1774



56.4850, -15.0291, 107.4457



16.0470, -4.4602, 30.6538

Inverse Universe

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



184.0700, -5.9505, 42.0346



191.9900, -7.8831, 55.2598



196.9820, 17.2639, -30.6792



106.8160, -0.8953, 7.1774



56.4850, -15.0291, 107.4457



16.0470, -4.4602, 30.6538

Previews

White Background



This preview shows how the YUV color 184.0700, -5.9505, 42.0346 looks on a white background.

Color Contrast Check

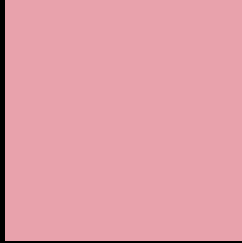
Large Text (above 18pt) WCAG AA × Fail

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 184.0700, -5.9505, 42.0346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

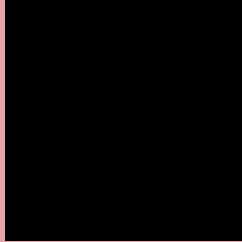
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.0700, -5.9505, 42.0346

Background



This preview shows how black text looks on a background with the YUV color 184.0700, -5.9505, 42.0346.



This preview shows how white text looks on a background with the YUV color 184.0700, -5.9505,

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

184.0700, -5.9505, 42.0346

Protanopia

181.4240, 0.2840, 2.2592

Deuteranopia

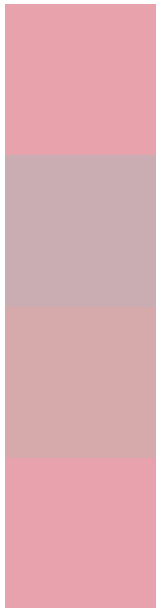
182.8020, -6.3114, 17.7136



Tritanopia

184.2980, -5.0769, 41.8347

Trichromacy



Original Color

184.0700, -5.9505, 42.0346

Protanomaly

181.9420, -1.9434, 16.7139

Deuteranomaly

183.2700, -6.0491, 26.9502

Tritanomaly

184.1840, -5.5137, 41.9346

Monochromacy



Original Color

184.0700, -5.9505, 42.0346

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9310, -1.9380, 14.9695

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.0700, -5.9505, 42.0346 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, 162, 172)` looks like.

```
.text, #text, p{  
    color:rgb(232, 162, 172)  
}
```

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, 162, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 162, 172) }
```

Border

The CSS property to change the border of an element to YUV 184.0700, -5.9505, 42.0346 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, 162, 172) }
```


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

```
.border{ border-color:rgb(232, 162, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 162, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 162, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 162, 172);  
box-shadow:4px 4px 4px 4px rgb(232, 162,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 184.0700, -5.9505, 42.0346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 162, 172) }
```

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

```
.background{ background-color: rgb(232,  
162, 172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor