

Converting Colors

YUV(181.5350, -14.5608,
50.3968)

Have a look what the booklet for
YUV(181.5350, -14.5608, 50.3968)
contains.

| | |
|--|----|
| YUV(181.5350, -14.5608, 50.3968) | 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(181.5350, -14.5608,
50.3968)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EF9E98 |
| RGB | 239, 158, 152 |
| RGB Percent | 94%, 62%, 60% |
| CMY | 0.0627, 0.3804, 0.4039 |
| CMYK | 0.00, 0.34, 0.36, 0.06 |
| HSL | 4°, 73%, 77% |
| HSV | 4°, 36%, 94% |
| XYZ | 53.4910, 45.0714, 35.5861 |
| YIQ | 181.5350, 50.2020, 15.3060 |

Conversions

Conversions Part 2

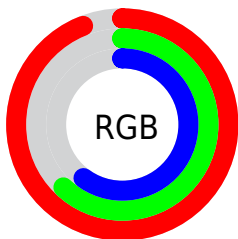
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 239, 158, 152 |
| Decimal | 15703704 |
| CIE _{Lab} | 72.94, 29.45, 15.58 |
| CIE _{LCh} | 73, 33.319, 27.876 |
| Yxy | 45.0714, 0.3987, 0.3360 |
| Android (android.graphics.Color) | 4293893784 (0xFFEF9E98) |
| YUV | 181.5350, -14.5608, 50.3968 |
| Hunter-Lab | 67.1353, 24.7356, 15.5671 |

Details

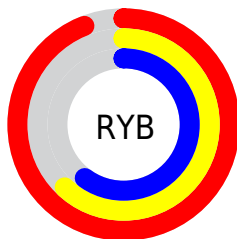
The YUV color **181.5350, -14.5608, 50.3968** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **209.4650, 14.5608, -50.3968**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.7600, -9.2487, 26.5205**, and **127.8550, -13.2395, 46.6082** is the 20% darker color. If you saturate the color by 10%, you get **165.8850, -18.6773, 64.1219**, and if you desaturate by 10%, it is **197.1850, -10.4442, 36.6718**.

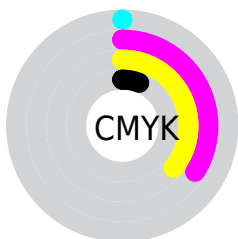
Distribution



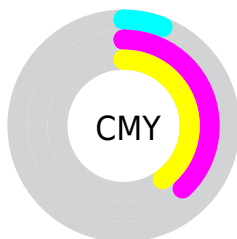
- Red (94%)
- Green (62%)
- Blue (60%)



- Red (94%)
- Yellow (62%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (36%)
- Black (6%)



- Cyan (6%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.5350, -14.5608, 50.3968 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 181.5350, -14.5608, 50.3968 by changing the saturation by 10% instead.

181.5350,
-14.5608, 50.3968

181.5350,
-14.5608, 50.3968

255.0000, 0.0000,
0.0000

154.0510,
-13.8291, 49.0673

224.7600, -9.2487,
26.5205

127.8550,
-13.2395, 46.6082

244.9750, -5.4107,
8.7919

102.0720,
-12.3605, 44.6639

76.9900, -11.3341,
42.1048

52.4350, -9.5815,
39.9605

27.4780, -8.1237,
39.0458

14.0530, -6.9281,

28.8945

■ 0.0000, 0.0000,
0.0000

■ 181.5350,
-14.5608, 50.3968

■ 181.5350,
-14.5608, 50.3968

■ 165.8850,
-18.6773, 64.1219

■ 197.1850,
-10.4442, 36.6718

■ 149.6480,
-22.5045, 78.3617

■ 213.4220, -6.6170,
22.4319

■ 133.9980,
-26.6210, 92.0868

■ 229.0720, -2.5005,
8.7069

■ 118.3480,
-30.7376, 105.8118

■ 244.7220, 1.6161,
-5.0182

■ 102.8120,
-34.4173, 119.4369

■ 250.2160, 2.3585,
-9.8364

■ 86.5750, -38.2445,
133.6767

■ 80.8530, -39.8605,
138.6949

Harmonies

Analogous

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



182.8840, -0.4358, 46.5827



181.5350, -14.5608, 50.3968



179.6080, -25.4427, 40.6858

Triad

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



181.5350, -14.5608, 50.3968



169.7130, -11.6905, -30.4433



175.0320, 31.5362, -35.1081

Complementary

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



181.5350, -14.5608, 50.3968



209.4650, 14.5608, -50.3968

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.



165.5460, 31.7758, -65.3768



181.5350, -14.5608, 50.3968



164.7170, 5.5625, -57.6338

Square

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



181.5350, -14.5608, 50.3968



174.1480, -24.7230, -3.6378



160.6730, 22.3462, -74.2582



181.3460, 25.4654, -1.1804

Rectangle

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



181.5350, -14.5608, 50.3968



178.3200, -28.7518, 28.6604



160.6730, 22.3462, -74.2582



171.8950, 32.5898, -46.3889

Sweetspot

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



181.5350, -14.5608, 50.3968



236.5460, -4.7062, 16.1842



187.2470, 22.5562, 45.3874



116.6700, -2.7953, 9.9364



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.



181.5350, -14.5608, 50.3968



181.1840, -18.8247, 64.7366



206.7760, -27.0046, 28.2604



112.1750, -2.0583, 6.8625



62.6470, -30.8850, 106.4266



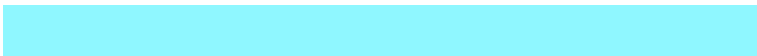
19.0920, -9.4124, 32.3683

Inverse Universe

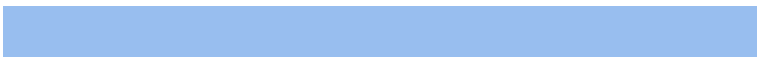
The Inverse Universe completely reimagines the original color for something new.



209.4650, 14.5608, -50.3968



216.8160, 18.8247, -64.7366



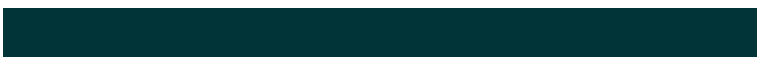
184.2240, 27.0046, -28.2604



115.8250, 2.0583, -6.8625



121.3530, 30.8850, -106.4266



36.9080, 9.4124, -32.3683

Previews

White Background



This preview shows how the YUV color 181.5350, -14.5608, 50.3968 looks on a white background.

Color Contrast Check

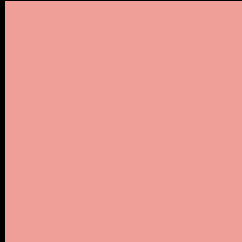
Large Text (above 18pt) WCAG AA × Fail

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 181.5350, -14.5608, 50.3968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

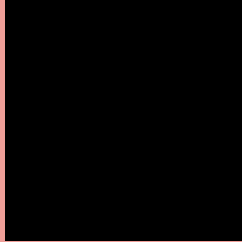
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.5350, -14.5608, 50.3968

Background



This preview shows how black text looks on a background with the YUV color 181.5350, -14.5608, 50.3968.



This preview shows how white text looks on a background with the YUV color 181.5350, -14.5608, 50.3968.

50.3968.

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

181.5350, -14.5608, 50.3968

Protanopia

179.5680, -8.1680, 6.5179

Deuteranopia

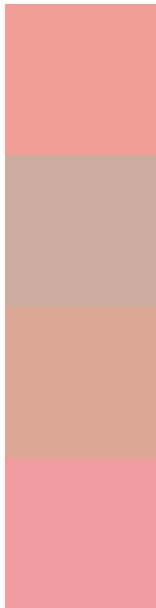
180.4300, -15.4950, 23.3019



Tritanopia

182.3700, -7.5774, 50.5415

Trichromacy



Original Color

181.5350, -14.5608, 50.3968

Protanomaly

180.0970, -10.4008, 22.7169

Deuteranomaly

181.1970, -15.3801, 33.1532

Tritanomaly

182.3870, -10.0508, 50.5266

Monochromacy



Original Color

181.5350, -14.5608, 50.3968

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.7420, -5.2958, 18.6433

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.5350, -14.5608, 50.3968 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(239, 158, 152)` looks like.

```
.text, #text, p{  
    color:rgb(239, 158, 152)  
}
```

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(239, 158, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 158, 152) }
```

Border

The CSS property to change the border of an element to YUV 181.5350, -14.5608, 50.3968 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(239, 158, 152) }
```


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

```
.border{ border-color:rgb(239, 158, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 158, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 158, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 158, 152);  
box-shadow:4px 4px 4px 4px rgb(239, 158,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 181.5350, -14.5608, 50.3968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 158, 152) }
```

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

```
.background{ background-color: rgb(239,  
158, 152) }
```

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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