

Converting Colors

YUV(173.5350, -14.5608,
50.3968)

Have a look what the booklet for
YUV(173.5350, -14.5608, 50.3968)
contains.

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Color

**YUV(173.5350, -14.5608,
50.3968)**

Conversions

Conversions Part 1

Format	Color
Hex	E79690
RGB	231, 150, 144
RGB Percent	91%, 59%, 56%
CMY	0.0941, 0.4118, 0.4353
CMYK	0.00, 0.35, 0.38, 0.09
HSL	4°, 64%, 74%
HSV	4°, 38%, 91%
XYZ	48.8954, 40.8152, 31.6866
YIQ	173.5350, 50.2020, 15.3060

Conversions

Conversions Part 2

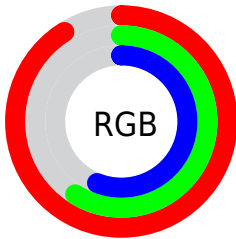
Format	Color
R _Y B	231, 150, 144
Decimal	15177360
CIE Lab	70.05, 29.74, 15.82
CIE LCh	70, 33.689, 28.006
Yxy	40.8152, 0.4028, 0.3362
Android (android.graphics.Color)	4293367440 (0xFFE79690)
YUV	173.5350, -14.5608, 50.3968
Hunter-Lab	63.8868, 24.8120, 15.3141

Details

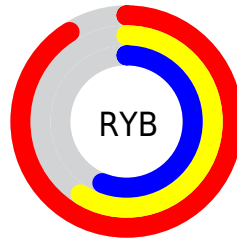
The YUV color $173.5350, -14.5608, 50.3968$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $201.4650, 14.5608, -50.3968$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $219.1520, -10.4279, 31.4387$, and $119.9690, -12.8027, 46.5082$ is the 20% darker color. If you saturate the color by 10%, you get $157.9990, -18.2405, 64.0219$, and if you desaturate by 10%, it is $189.0710, -10.8810, 36.7717$.

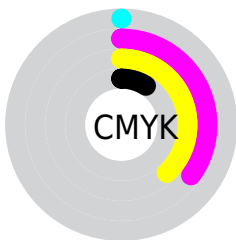
Distribution



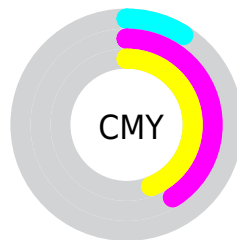
- Red (91%)
- Green (59%)
- Blue (56%)



- Red (91%)
- Yellow (59%)
- Blue (56%)



- Cyan (0%)
- Magenta (35%)
- Yellow (38%)
- Black (9%)



- Cyan (9%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.5350, -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 173.5350, -14.5608, 50.3968 by changing the saturation by 10% instead.

173.5350,
-14.5608, 50.3968

173.5350,
-14.5608, 50.3968

255.0000, 0.0000,
0.0000

146.6380,
-14.1185, 48.5525

219.1520,
-10.4279, 31.4387

119.9690,
-12.8027, 46.5082

238.7800, -6.3005,
14.2249

94.1860, -11.9237,
44.5639

254.8860, -0.4368,
0.1000

69.2180, -10.4605,
41.9048

45.5490, -9.1447,
39.8605

20.0220, -9.8708,
39.4457

12.6720, -5.7543,

25.7207

0.0000, 0.0000,
0.0000

173.5350,
-14.5608, 50.3968

173.5350,
-14.5608, 50.3968

157.9990,
-18.2405, 64.0219

189.0710,
-10.8810, 36.7717

143.0500,
-22.2096, 77.1322

204.0200, -6.9119,
23.6615

127.5140,
-25.8894, 90.7572

219.5560, -3.2321,
10.0364

112.5650,
-29.8585, 103.8675

234.5050, 0.7370,
-3.0739

96.9150, -33.9751,
117.5925

247.8240, 3.5378,
-14.7546

■ 81.9660, -37.9442,
130.7028

■ 78.4610, -38.6813,
133.7767

Harmonies

Analogous

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



174.8840, -0.4358, 46.5827



173.5350, -14.5608, 50.3968



171.6080, -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.



173.5350, -14.5608, 50.3968



162.0010, -11.8325, -31.5729



166.8470, 32.1204, -35.8228

Complementary

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



173.5350, -14.5608, 50.3968



201.4650, 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.



156.6490, 32.2180, -67.2212



173.5350, -14.5608, 50.3968



156.4180, 5.7099, -58.2486

Square

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



173.5350, -14.5608, 50.3968



166.1480, -24.7230, -3.6378



151.5910, 23.3726, -76.8173



173.3460, 25.4654, -1.1804

Rectangle

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



173.5350, -14.5608, 50.3968



170.3200, -28.7518, 28.6604



151.5910, 23.3726, -76.8173



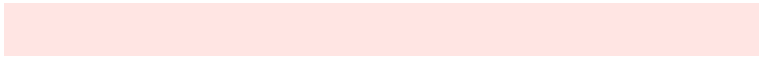
163.5960, 32.7372, -47.0037

Sweetspot

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



173.5350, -14.5608, 50.3968



236.5460, -4.7062, 16.1842



179.2470, 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.



173.5350, -14.5608, 50.3968



179.0810, -19.2669, 66.5810



198.7760, -27.0046, 28.2604



107.1750, -2.0583, 6.8625



60.5650, -29.8585, 103.8675



17.5970, -8.6753, 29.2944

Inverse Universe

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



201.4650, 14.5608, -50.3968



215.9190, 19.2669, -66.5810



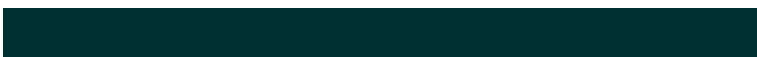
176.2240, 27.0046, -28.2604



110.8250, 2.0583, -6.8625



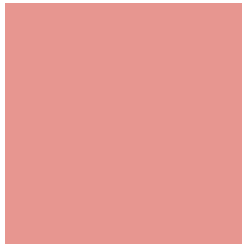
117.8480, 30.1479, -103.3527



33.4030, 8.6753, -29.2944

Previews

White Background



This preview shows how the YUV color 173.5350, -14.5608, 50.3968 looks on a white background.

Color Contrast Check

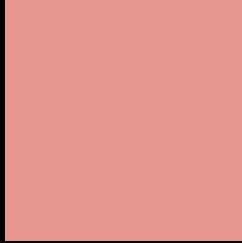
Large Text (above 18pt) WCAG AA × Fail

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 173.5350, -14.5608, 50.3968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

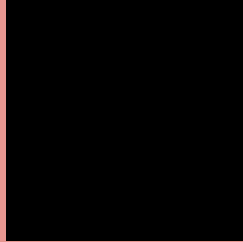
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.5350, -14.5608, 50.3968

Background



This preview shows how black text looks on a background with the YUV color 173.5350, -14.5608, 50.3968.



This preview shows how white text looks on a background with the YUV color 173.5350, -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

173.5350, -14.5608, 50.3968

Protanopia

171.5680, -8.1680, 6.5179

Deuteranopia

172.4300, -15.4950, 23.3019



Tritanopia

174.3700, -7.5774, 50.5415

Trichromacy



Original Color

173.5350, -14.5608, 50.3968

Protanomaly

172.0970, -10.4008, 22.7169

Deuteranomaly

173.1970, -15.3801, 33.1532

Tritanomaly

174.3870, -10.0508, 50.5266

Monochromacy



Original Color

173.5350, -14.5608, 50.3968

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.7420, -5.2958, 18.6433

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.5350, -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(231, 150, 144)` looks like.

```
.text, #text, p{  
    color:rgb(231, 150, 144)  
}
```

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(231, 150, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 150, 144) }
```

Border

The CSS property to change the border of an element to YUV 173.5350, -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(231, 150, 144) }
```


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

```
.border{ border-color:rgb(231, 150, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 150, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 150, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 150, 144);  
box-shadow:4px 4px 4px 4px rgb(231, 150,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 173.5350, -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(231, 150, 144) }
```

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

```
.background{ background-color: rgb(231,  
150, 144) }
```

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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