

Converting Colors

YUV(167.5680, -14.5770,
55.6299)

Have a look what the booklet for
YUV(167.5680, -14.5770, 55.6299)
contains.

YUV(167.5680, -14.5770, 55.6299)	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(167.5680, -14.5770,
55.6299)**

Conversions

Conversions Part 1

Format	Color
Hex	E78D8A
RGB	231, 141, 138
RGB Percent	91%, 55%, 54%
CMY	0.0941, 0.4471, 0.4588
CMYK	0.00, 0.39, 0.40, 0.09
HSL	2°, 66%, 72%
HSV	2°, 40%, 91%
XYZ	47.0673, 37.8737, 28.8744
YIQ	167.5680, 54.6030, 18.1470

Conversions

Conversions Part 2

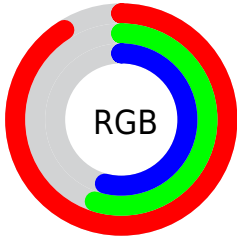
Format	Color
R _Y B	231, 141, 138
Decimal	15175050
CIE Lab	67.93, 33.82, 16.21
CIE LCh	68, 37.504, 25.607
Yxy	37.8737, 0.4135, 0.3328
Android (android.graphics.Color)	4293365130 (0xFFE78D8A)
YUV	167.5680, -14.5770, 55.6299
Hunter-Lab	61.5416, 28.8200, 15.2611

Details

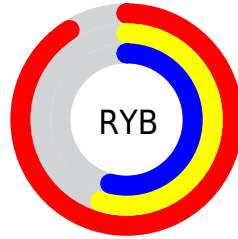
The YUV color **167.5680, -14.5770, 55.6299** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **201.4320, 14.5770, -55.6299**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.0710, -10.8810, 36.7717**, and **114.0020, -12.8190, 51.7412** is the 20% darker color. If you saturate the color by 10%, you get **152.0320, -18.2568, 69.2549**, and if you desaturate by 10%, it is **183.1040, -10.8973, 42.0048**.

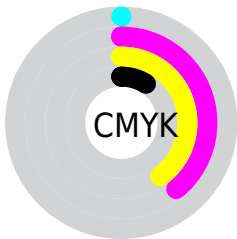
Distribution



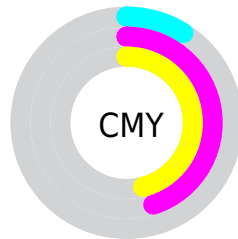
- Red (91%)
- Green (55%)
- Blue (54%)



- Red (91%)
- Yellow (55%)
- Blue (54%)



- Cyan (0%)
- Magenta (39%)
- Yellow (40%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.5680, -14.5770, 55.6299 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 167.5680, -14.5770, 55.6299 by changing the saturation by 10% instead.

■ 167.5680,
-14.5770, 55.6299

■ 167.5680,
-14.5770, 55.6299

■ 255.0000, 0.0000,
0.0000

■ 140.7850,
-13.6980, 53.6856

■ 213.0710,
-10.8810, 36.7717

■ 114.0020,
-12.8190, 51.7412

■ 232.6990, -6.7536,
19.5580

■ 88.0340, -11.3558,
49.0822

■ 253.0280, -2.4788,
1.7294

■ 63.0660, -9.8925,
46.4231

■ 37.3370, -7.5611,
45.3085

■ 18.8370, -9.2866,
38.7310

■ 11.4760, -5.1647,

23.2615

■ 0.0000, 0.0000,
0.0000

■ 167.5680,
-14.5770, 55.6299

■ 167.5680,
-14.5770, 55.6299

■ 152.0320,
-18.2568, 69.2549

■ 183.1040,
-10.8973, 42.0048

■ 135.9090,
-21.6471, 83.3948

■ 199.2270, -7.5069,
27.8649

■ 120.3730,
-25.3269, 97.0199

■ 214.7630, -3.8272,
14.2398

■ 104.8370,
-29.0066, 110.6450

■ 230.2990, -0.1474,
0.6148

■ 88.7140, -32.3970,
124.7848

■ 246.5360, 3.6798,
-13.6251

■ 73.1780, -36.0768,
138.4099

■ 247.8240, 3.5378,
-14.7546

Harmonies

Analogous

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



169.0740, 1.4425, 50.8011



167.5680, -14.5770, 55.6299



165.8860, -27.0588, 45.7040

Triad

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



167.5680, -14.5770, 55.6299



155.3060, -14.4479, -32.7174



158.3450, 36.8049, -45.0296

Complementary

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



167.5680, -14.5770, 55.6299



201.4320, 14.5770, -55.6299

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.



142.7110, 38.1035, -88.3235



167.5680, -14.5770, 55.6299



147.0750, 5.8790, -65.8408

Square

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



167.5680, -14.5770, 55.6299



159.9480, -28.0754, -1.7084



133.4240, 29.8640, -105.6118



167.5350, 28.8232, -4.8542

Rectangle

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



167.5680, -14.5770, 55.6299



164.5440, -31.8202, 32.8489



133.4240, 29.8640, -105.6118



154.0720, 37.4325, -59.6991

Sweetspot

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



167.5680, -14.5770, 55.6299



233.8560, -4.8590, 18.5433



176.1810, 26.0398, 48.0763



115.3820, -2.6533, 11.0660



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.



167.5680, -14.5770, 55.6299



171.8260, -19.1412, 72.9436



193.9830, -27.5996, 32.4639



107.1750, -2.0583, 6.8625



57.0430, -28.1222, 106.9563



16.4230, -8.0965, 30.3240

Inverse Universe

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



201.4320, 14.5770, -55.6299



216.1740, 19.1412, -72.9436



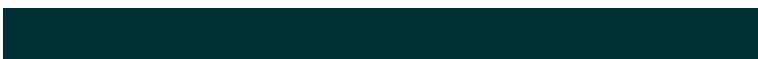
175.0170, 27.5996, -32.4639



110.8250, 2.0583, -6.8625



121.9570, 28.1222, -106.9563



34.5770, 8.0965, -30.3240

Previews

White Background



This preview shows how the YUV color 167.5680, -14.5770, 55.6299 looks on a white background.

Color Contrast Check

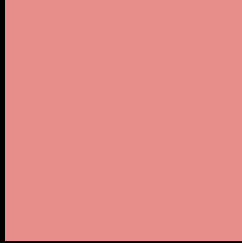
Large Text (above 18pt) WCAG AA × Fail

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 167.5680, -14.5770, 55.6299 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 167.5680, -14.5770, 55.6299

Background



This preview shows how black text looks on a background with the YUV color 167.5680, -14.5770, 55.6299.



This preview shows how white text looks on a background with the YUV color 167.5680, -14.5770,

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

167.5680, -14.5770, 55.6299

Protanopia

165.6820, -7.7312, 6.4179

Deuteranopia

166.4300, -15.4950, 23.3019



Tritanopia

168.0610, -8.9041, 56.0745

Trichromacy



Original Color

167.5680, -14.5770, 55.6299

Protanomaly

166.2220, -9.9694, 24.3613

Deuteranomaly

166.6210, -15.0962, 35.4124

Tritanomaly

168.1920, -10.9407, 55.9596

Monochromacy



Original Color

167.5680, -14.5770, 55.6299

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

167.7530, -5.3012, 20.3876

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.5680, -14.5770, 55.6299 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, 141, 138)` looks like.

```
.text, #text, p{  
    color:rgb(231, 141, 138)  
}
```

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, 141, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 141, 138) }
```

Border

The CSS property to change the border of an element to YUV 167.5680, -14.5770, 55.6299 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, 141, 138) }
```


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

```
.border{ border-color:rgb(231, 141, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 141, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 141, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 141, 138); box-shadow:4px 4px 4px 4px rgb(231, 141, 138) }
```

Background

The CSS property to change the background color of an element to YUV 167.5680, -14.5770, 55.6299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 141, 138) }
```

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

```
.background{ background-color: rgb(231,  
141, 138) }
```

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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