

Converting Colors

YUV(155.3540, -6.5835,
58.4485)

Have a look what the booklet for
YUV(155.3540, -6.5835, 58.4485)
contains.

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Color

**YUV(155.3540, -6.5835,
58.4485)**

Conversions

Conversions Part 1

Format	Color
Hex	DE7C8E
RGB	222, 124, 142
RGB Percent	87%, 49%, 56%
CMY	0.1294, 0.5137, 0.4431
CMYK	0.00, 0.44, 0.36, 0.13
HSL	349°, 60%, 68%
HSV	349°, 44%, 87%
XYZ	42.2143, 31.8979, 29.5232
YIQ	155.3540, 52.6300, 26.3740

Conversions

Conversions Part 2

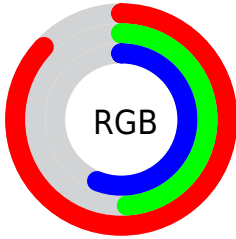
Format	Color
R _Y B	222, 124, 142
Decimal	14580878
CIE Lab	63.26, 39.85, 7.20
CIE LCh	63, 40.500, 10.246
Yxy	31.8979, 0.4073, 0.3078
Android (android.graphics.Color)	4292770958 (0xFFDE7C8E)
YUV	155.3540, -6.5835, 58.4485
Hunter-Lab	56.4782, 34.5820, 8.5418

Details

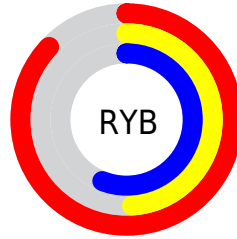
The YUV color $155.3540, -6.5835, 58.4485$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $190.6460, 6.5835, -58.4485$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $203.0750, -3.4880, 45.5382$, and $101.7880, -4.8255, 54.5599$ is the 20% darker color. If you saturate the color by 10%, you get $140.3880, -8.0793, 71.5737$, and if you desaturate by 10%, it is $170.3200, -5.0878, 45.3234$.

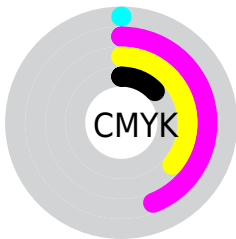
Distribution



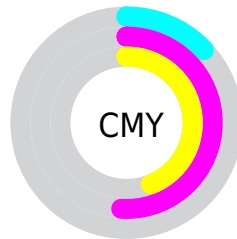
- Red (87%)
- Green (49%)
- Blue (56%)



- Red (87%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (44%)
- Yellow (36%)
- Black (13%)



- Cyan (13%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.3540, -6.5835, 58.4485 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 155.3540, -6.5835, 58.4485 by changing the saturation by 10% instead.

155.3540, -6.5835,
58.4485

155.3540, -6.5835,
58.4485

255.0000, 0.0000,
0.0000

128.4570, -6.1413,
56.6042

203.0750, -3.4880,
45.5382

101.7880, -4.8255,
54.5599

222.5890, 0.2026,
28.4244

76.1190, -3.5097,
52.5156

242.9180, 4.4774,
10.5959

48.6890, -1.3257,
52.0157

27.1830, -0.5832,
47.1975

16.7440, -8.2548,
34.4275

6.8770, -3.3904,

14.1399

■ 0.0000, 0.0000,
0.0000

■ 155.3540, -6.5835,
58.4485

■ 155.3540, -6.5835,
58.4485

■ 140.3880, -8.0793,
71.5737

■ 170.3200, -5.0878,
45.3234

■ 125.4220, -9.5750,
84.6989

■ 185.2860, -3.5920,
32.1982

■ 109.8690,
-10.7814, 98.3389

■ 200.8390, -2.3856,
18.5582

■ 94.9030, -12.2772,
111.4641

■ 215.8050, -0.8899,
5.4330

■ 79.8230, -14.2097,
124.6892

■ 230.8850, 1.0427,
-7.7921

■ 71.0520, -14.8156,
132.3814

■ 244.6770, 3.1172,
-19.8877

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



157.6200, 10.0473, 44.1833



155.3540, -6.5835, 58.4485



153.5050, -22.4340, 55.6851

Triad

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



155.3540, -6.5835, 58.4485



144.4020, -23.3692, -17.8926



131.2260, 43.7656, -84.3902

Complementary

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



155.3540, -6.5835, 58.4485



190.6460, 6.5835, -58.4485

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.



122.4760, 37.7263, -107.4115



155.3540, -6.5835, 58.4485



137.1060, -4.4893, -53.5900

Square

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



155.3540, -6.5835, 58.4485



149.2550, -33.6497, 12.9314



119.7740, 22.2964, -105.0418



150.6290, 36.1719, -28.6156

Rectangle

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



155.3540, -6.5835, 58.4485



152.3760, -30.2584, 45.2742



119.7740, 22.2964, -105.0418



121.9520, 45.8727, -106.9519

Sweetspot

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



155.3540, -6.5835, 58.4485



232.5510, -2.2436, 19.6878



158.4940, 31.3085, 38.1548



113.7350, -1.3484, 12.5104



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.



155.3540, -6.5835, 58.4485



163.2150, -8.9800, 80.4954



170.3250, -22.8382, 45.3190



104.5170, -0.7479, 6.5626



56.2720, -11.9661, 105.0015



15.3780, -3.1444, 28.6095

Inverse Universe

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



155.3540, -6.5835, 58.4485



163.2150, -8.9800, 80.4954



175.6750, 22.8382, -45.3190



104.5170, -0.7479, 6.5626



56.2720, -11.9661, 105.0015



15.3780, -3.1444, 28.6095

Previews

White Background



This preview shows how the YUV color 155.3540, -6.5835, 58.4485 looks on a white background.

Color Contrast Check

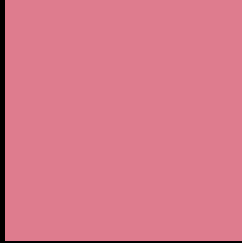
Large Text (above 18pt) WCAG AA × Fail

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 155.3540, -6.5835, 58.4485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

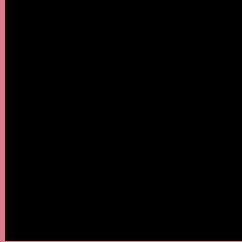
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.3540, -6.5835, 58.4485

Background



This preview shows how black text looks on a background with the YUV color 155.3540, -6.5835, 58.4485.

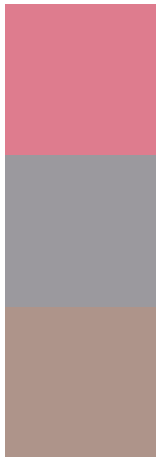


This preview shows how white text looks on a background with the YUV color 155.3540, -6.5835,

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

155.3540, -6.5835, 58.4485

Protanopia

154.1680, 1.8892, 0.7297

Deuteranopia

154.6340, -8.2006, 16.9840



Tritanopia

154.7300, -10.2199, 58.1188

Trichromacy



Original Color

155.3540, -6.5835, 58.4485

Protanomaly

154.2030, -1.0861, 21.7470

Deuteranomaly

154.5480, -7.6652, 31.9684

Tritanomaly

155.0720, -8.9095, 57.8189

Monochromacy



Original Color

155.3540, -6.5835, 58.4485

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.1490, -2.5385, 20.9173

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.3540, -6.5835, 58.4485 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(222, 124, 142)` looks like.

```
.text, #text, p{  
    color:rgb(222, 124, 142)  
}
```

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(222, 124, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 124, 142) }
```

Border

The CSS property to change the border of an element to YUV 155.3540, -6.5835, 58.4485 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(222, 124, 142) }
```


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

```
.border{ border-color:rgb(222, 124, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 124, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 124, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 124, 142);  
box-shadow:4px 4px 4px 4px rgb(222, 124,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 155.3540, -6.5835, 58.4485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 124, 142) }
```

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

```
.background{ background-color: rgb(222,  
124, 142) }
```

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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