

Converting Colors

YIQ(155.6540, 60.6530, 29.6530)

Have a look what the booklet for
YIQ(155.6540, 60.6530, 29.6530)
contains.

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Color

**YIQ(155.6540, 60.6530,
29.6530)**

Conversions

Conversions Part 1

Format	Color
Hex	E8788B
RGB	232, 120, 139
RGB Percent	91%, 47%, 55%
CMY	0.0899, 0.5296, 0.4547
CMYK	0.00, 0.48, 0.40, 0.09
HSL	350°, 71%, 69%
HSV	350°, 48%, 91%
XYZ	44.6770, 32.4551, 28.3579
YIQ	155.6540, 60.6530, 29.6530

Conversions

Conversions Part 2

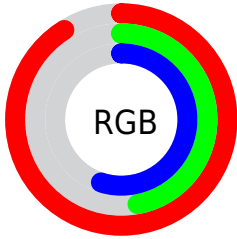
Format	Color
R _Y B	232, 120, 139
Decimal	15235211
CIE Lab	63.72, 45.15, 9.72
CIE LCh	64, 46.189, 12.149
Yxy	32.4551, 0.4235, 0.3077
Android (android.graphics.Color)	4293425291 (0xFFE8788B)
YUV	155.6540, -8.2104, 66.9554
Hunter-Lab	56.9694, 40.2884, 10.3655

Details

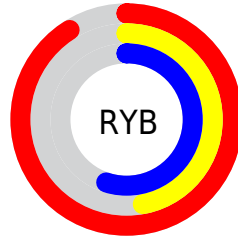
The YIQ color **155.6540, 60.6530, 29.6530** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **196.3460, -60.6530, -29.6530**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **200.8580, 42.2230, 22.2470**, and **101.2020, 56.1140, 29.3140** is the 20% darker color. If you saturate the color by 10%, you get **139.9870, 73.0770, 35.7730**, and if you desaturate by 10%, it is **171.3210, 48.2290, 23.5330**.

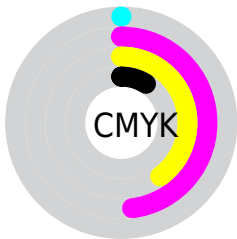
Distribution



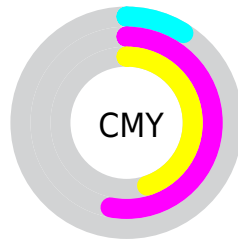
- Red (91%)
- Green (47%)
- Blue (55%)



- Red (91%)
- Yellow (47%)
- Blue (55%)



- Cyan (0%)
- Magenta (48%)
- Yellow (40%)
- Black (9%)




- Cyan (9%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.6540, 60.6530, 29.6530 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 YIQ color 155.6540, 60.6530, 29.6530 by changing the saturation by 10% instead.


 155.6540, 60.6530,
29.6530


 155.6540, 60.6530,
29.6530


255.0000, -0.0000,
-0.0000


 127.9850, 58.2230,
29.6390


 200.8580, 42.2230,
22.2470


 101.2020, 56.1140,
29.3140


 220.4860, 25.5350,
16.3110

 74.0600, 53.6380,
30.1340

 240.2280, 8.5260,
10.6860

 43.2220, 53.3620,
35.1380

 29.0480, 44.7440,
26.1200

 18.5380, 36.9520,
13.1440

 9.6820, 18.7510,

7.0950

■ 0.0000, 0.0000,
0.0000

■ 155.6540, 60.6530,
29.6530

■ 155.6540, 60.6530,
29.6530

■ 139.9870, 73.0770,
35.7730

■ 171.3210, 48.2290,
23.5330

■ 124.3200, 85.5010,
41.8930

■ 187.1020, 35.4840,
17.7240

■ 107.9520, 98.5210,
48.2250

■ 203.3560, 22.7850,
11.0810

■ 92.2850, 110.9450,
54.3450

■ 219.0230, 10.3610,
4.9610

■ 76.6180, 123.3690,
60.4650

■ 234.6900, -2.0630,
-1.1590

■ 73.9280, 125.4320,
61.6240

■ 248.1230,
-13.7080, -4.8760

Harmonies

Analogous

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



158.0170, 38.0020, 38.1780



155.6540, 60.6530, 29.6530



154.2130, 65.6080, 11.4320

Triad

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



155.6540, 60.6530, 29.6530



143.9730, -5.6790, -34.7590



123.8900, -120.1220, -14.6660

Complementary

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



155.6540, 60.6530, 29.6530



196.3460, -60.6530, -29.6530

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.



125.2630, -114.3430, -25.7910



155.6540, 60.6530, 29.6530



132.8760, -56.7540, -39.7460

Square

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



155.6540, 60.6530, 29.6530



148.9900, 31.1820, -25.4740



122.1050, -102.6950, -38.6550



151.2850, -48.3740, 17.6580

Rectangle

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



155.6540, 60.6530, 29.6530



152.8450, 60.2920, -2.3640



122.1050, -102.6950, -38.6550



124.9670, -119.0210, -18.1010

Sweetspot

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



155.6540, 60.6530, 29.6530



230.4480, 19.5300, 9.4980



160.2760, 18.8800, 54.3360



113.0340, 11.8280, 5.9080



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.



155.6540, 60.6530, 29.6530



154.1020, 80.1830, 39.1510



174.0330, 57.1270, 5.4390



109.5170, 5.9140, 2.9540



57.6530, 97.9250, 48.0130



17.1720, 29.2950, 14.2470

Inverse Universe

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



155.6540, 60.6530, 29.6530



154.1020, 80.1830, 39.1510



177.9670, -57.1270, -5.4390



109.5170, 5.9140, 2.9540



57.6530, 97.9250, 48.0130



17.1720, 29.2950, 14.2470

Previews

White Background



This preview shows how the YIQ color 155.6540, 60.6530, 29.6530 looks on a white background.

Color Contrast Check

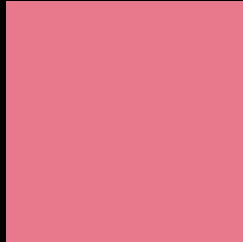
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 155.6540, 60.6530, 29.6530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

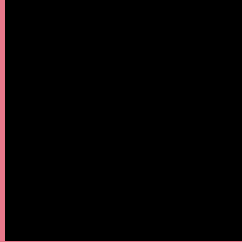
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.6540, 60.6530, 29.6530

Background



This preview shows how black text looks on a background with the YIQ color 155.6540, 60.6530, 29.6530.



This preview shows how white text looks on a background with the YIQ color 155.6540, 60.6530,

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

155.6540, 60.6530, 29.6530

Protanopia

155.3530, 0.5040, 1.8800

Deuteranopia

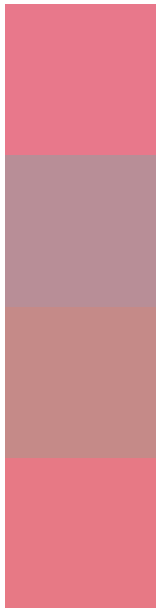
155.6620, 21.5030, 1.2710



Tritanopia

154.9160, 62.6710, 26.1190

Trichromacy



Original Color

155.6540, 60.6530, 29.6530

Protanomaly

155.5840, 22.1430, 11.7030

Deuteranomaly

155.4130, 35.8060, 11.8860

Tritanomaly

155.2580, 61.7080, 27.0520

Monochromacy



Original Color

155.6540, 60.6530, 29.6530

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

156.0570, 22.1890, 10.8690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.6540, 60.6530, 29.6530 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, 120, 139)` looks like.

```
.text, #text, p{  
    color:rgb(232, 120, 139)  
}
```

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, 120, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 120, 139) }
```

Border

The CSS property to change the border of an element to YIQ 155.6540, 60.6530, 29.6530 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, 120, 139) }
```


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

```
.border{ border-color:rgb(232, 120, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 120, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 120, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 120, 139); box-shadow:4px 4px 4px 4px rgb(232, 120, 139) }
```

Background

The CSS property to change the background color of an element to YIQ 155.6540, 60.6530, 29.6530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 120, 139) }
```

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

```
.background{ background-color: rgb(232,  
120, 139) }
```

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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