

Converting Colors

YIQ(156.2540, 67.5310, 26.1470)

Have a look what the booklet for
YIQ(156.2540, 67.5310, 26.1470)
contains.

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Color

**YIQ(156.2540, 67.5310,
26.1470)**

Conversions

Conversions Part 1

Format	Color
Hex	ED797E
RGB	237, 121, 126
RGB Percent	93%, 47%, 49%
CMY	0.0703, 0.5257, 0.5056
CMYK	0.00, 0.49, 0.47, 0.07
HSL	357°, 76%, 70%
HSV	357°, 49%, 93%
XYZ	45.5505, 33.1878, 23.7666
YIQ	156.2540, 67.5310, 26.1470

Conversions

Conversions Part 2

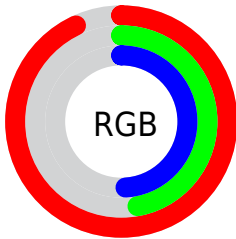
Format	Color
R _Y B	237, 121, 126
Decimal	15563134
CIE Lab	64.31, 45.11, 18.05
CIE LCh	64, 48.583, 21.810
Yxy	33.1878, 0.4444, 0.3238
Android (android.graphics.Color)	4293753214 (0xFFED797E)
YUV	156.2540, -14.9152, 70.8142
Hunter-Lab	57.6088, 40.3221, 15.8661

Details

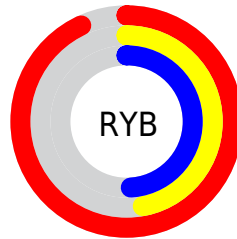
The YIQ color **156.2540, 67.5310, 26.1470** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **201.7460, -67.5310, -26.1470**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **199.9630, 46.1210, 17.6810**, and **101.6170, 62.0750, 25.9070** is the 20% darker color. If you saturate the color by 10%, you get **139.5440, 81.5140, 31.5460**, and if you desaturate by 10%, it is **172.9640, 53.5480, 20.7480**.

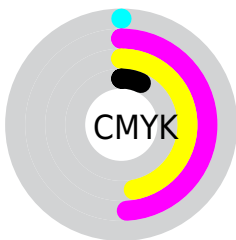
Distribution



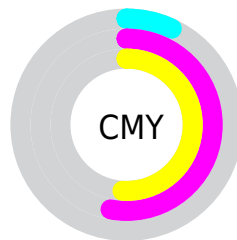
- Red (93%)
- Green (47%)
- Blue (49%)



- Red (93%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (49%)
- Yellow (47%)
- Black (7%)




- Cyan (7%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 156.2540, 67.5310, 26.1470 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 156.2540, 67.5310, 26.1470 by changing the saturation by 10% instead.


 156.2540, 67.5310,
26.1470


 156.2540, 67.5310,
26.1470


255.0000, -0.0000,
-0.0000


 128.5850, 65.1010,
26.1330


 199.9630, 46.1210,
17.6810


 101.6170, 62.0750,
25.9070


 219.4770, 29.7540,
11.4340

 74.5890, 59.2780,
27.0380

 239.6920, 12.7910,
4.9750

 43.4520, 58.4060,
31.8300

 28.5770, 50.3840,
23.0240

 18.8370, 37.5480,
13.3560

 10.2800, 19.9430,

7.5190

■ 0.0000, 0.0000,
0.0000

■ 156.2540, 67.5310,
26.1470

■ 156.2540, 67.5310,
26.1470

■ 139.5440, 81.5140,
31.5460

■ 172.9640, 53.5480,
20.7480

■ 123.5350, 94.9010,
36.7330

■ 188.9730, 40.1610,
15.5610

■ 106.8250,
108.8840, 42.1320

■ 205.6830, 26.1780,
10.1620

■ 90.1150, 122.8670,
47.5310

■ 222.3930, 12.1950,
4.7630

■ 73.5190, 136.5290,
53.2410

■ 238.4020, -1.1920,
-0.4240

■ 72.0030, 138.0420,
53.3540

■ 249.6180,
-10.7280, -3.8160

Harmonies

Analogous

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



158.5900, 49.5100, 38.8700



156.2540, 67.5310, 26.1470



154.5950, 67.1680, 5.1840

Triad

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



156.2540, 67.5310, 26.1470



141.6660, -20.9920, -38.0800



132.1140, -105.7730, -4.8850

Complementary

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



156.2540, 67.5310, 26.1470



201.7460, -67.5310, -26.1470

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.



127.5600, -119.4330, -21.6490



156.2540, 67.5310, 26.1470



120.0870, -94.2570, -48.4090

Square

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



156.2540, 67.5310, 26.1470



148.7390, 21.4630, -31.0570



125.8040, -108.9770, -34.9370



156.2270, -33.2910, 25.1490

Rectangle

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



156.2540, 67.5310, 26.1470



153.4330, 58.2760, -9.8840



125.8040, -108.9770, -34.9370



125.7480, -122.5980, -13.8460

Sweetspot

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



156.2540, 67.5310, 26.1470



228.4760, 22.3270, 8.3670



167.1140, 28.3240, 59.3960



111.9910, 13.3870, 5.1870



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.



156.2540, 67.5310, 26.1470



150.5340, 87.4740, 33.6660



186.2080, 54.8360, -2.6040



109.2890, 6.5560, 2.3320



55.0310, 105.3080, 40.8600



16.3740, 31.5420, 12.0700

Inverse Universe

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



156.2540, 67.5310, 26.1470



150.5340, 87.4740, 33.6660



171.7920, -54.8360, 2.6040



109.2890, 6.5560, 2.3320



55.0310, 105.3080, 40.8600



16.3740, 31.5420, 12.0700

Previews

White Background



This preview shows how the YIQ color 156.2540, 67.5310, 26.1470 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 156.2540, 67.5310, 26.1470 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 156.2540, 67.5310, 26.1470

Background



This preview shows how black text looks on a background with the YIQ color 156.2540, 67.5310, 26.1470.



This preview shows how white text looks on a background with the YIQ color 156.2540, 67.5310,

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

156.2540, 67.5310, 26.1470

Protanopia

156.3120, 7.7490, -2.7710

Deuteranopia

156.5610, 28.9770, -2.0230



Tritanopia

156.0090, 66.8430, 27.6030

Trichromacy



Original Color

156.2540, 67.5310, 26.1470

Protanomaly

156.0700, 29.3420, 7.8860

Deuteranomaly

156.3120, 43.2800, 8.5920

Tritanomaly

155.8950, 67.1640, 27.2920

Monochromacy



Original Color

156.2540, 67.5310, 26.1470

Achromatopsia

156.0000, -0.0000, -0.0000

Achromatomaly

155.7860, 24.3900, 9.5260

CSS Examples

Text

The CSS property to change the color of the text to YIQ 156.2540, 67.5310, 26.1470 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(237, 121, 126)` looks like.

```
.text, #text, p{  
    color:rgb(237, 121, 126)  
}
```

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(237, 121, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 121, 126) }
```

Border

The CSS property to change the border of an element to YIQ 156.2540, 67.5310, 26.1470 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(237, 121, 126) }
```


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

```
.border{ border-color:rgb(237, 121, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 121, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 121, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 121, 126);  
box-shadow:4px 4px 4px 4px rgb(237, 121,  
126) }
```

Background

The CSS property to change the background color of an element to YIQ 156.2540, 67.5310, 26.1470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 121, 126) }
```

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

```
.background{ background-color: rgb(237,  
121, 126) }
```

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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