

Converting Colors

YIQ(155.2250, 57.3070, 24.2110)

Have a look what the booklet for
YIQ(155.2250, 57.3070, 24.2110)
contains.

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Color

**YIQ(155.2250, 57.3070,
24.2110)**

Conversions

Conversions Part 1

Format	Color
Hex	E17C85
RGB	225, 124, 133
RGB Percent	88%, 49%, 52%
CMY	0.1174, 0.5139, 0.4782
CMYK	0.00, 0.45, 0.41, 0.12
HSL	355°, 63%, 68%
HSV	355°, 45%, 88%
XYZ	42.5108, 32.1173, 26.1694
YIQ	155.2250, 57.3070, 24.2110

Conversions

Conversions Part 2

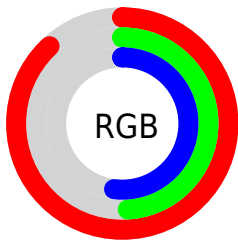
Format	Color
R _Y B	225, 124, 133
Decimal	14777477
CIE Lab	63.44, 39.96, 12.62
CIE LCh	63, 41.907, 17.521
Yxy	32.1173, 0.4217, 0.3186
Android (android.graphics.Color)	4292967557 (0xFFE17C85)
YUV	155.2250, -10.9569, 61.1927
Hunter-Lab	56.6721, 34.7197, 12.2923

Details

The YIQ color **155.2250, 57.3070, 24.2110** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **193.7750, -57.3070, -24.2110**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **201.9350, 43.3240, 18.8120**, and **101.4740, 52.1720, 23.6600** is the 20% darker color. If you saturate the color by 10%, you get **139.4440, 70.0520, 30.0200**, and if you desaturate by 10%, it is **170.5330, 44.5160, 19.2360**.

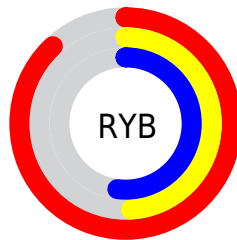
Distribution



Red (88%)

Green (49%)

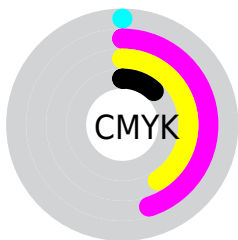
Blue (52%)



Red (88%)

Yellow (49%)

Blue (52%)

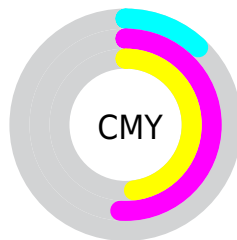


Cyan (0%)

Magenta (45%)

Yellow (41%)

Black (12%)



Cyan (12%)


Magenta (51%)


Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 155.2250, 57.3070, 24.2110 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 155.2250, 57.3070, 24.2110 by changing the saturation by 10% instead.

 155.2250, 57.3070,
24.2110


 155.2250, 57.3070,
24.2110


255.0000, -0.0000,
-0.0000


 128.4420, 55.1980,
23.8860


 201.9350, 43.3240,
18.8120


 101.7730, 52.7680,
23.8720


 221.5630, 26.6360,
12.8760

 75.8050, 49.7420,
23.6460

 241.7780, 9.6730,
6.4170

 48.4890, 47.8160,
25.5120

 26.9830, 43.3690,
23.5050

 17.0430, 33.9720,
12.0840

 7.2900, 13.9830,

5.3990

■ 0.0000, 0.0000,
0.0000

■ 155.2250, 57.3070,
24.2110

■ 155.2250, 57.3070,
24.2110

■ 139.4440, 70.0520,
30.0200

■ 170.5330, 44.5160,
19.2360

■ 124.1360, 82.8430,
34.9950

■ 186.3140, 31.7710,
13.4270

■ 108.3550, 95.5880,
40.8040

■ 201.6220, 18.9800,
8.4520

■ 93.0470, 108.3790,
45.7790

■ 217.4030, 6.2350,
2.6430

■ 77.2660, 121.1240,
51.5880

■ 232.5970, -6.2350,
-2.6430

■ 69.5550, 127.6800,
53.9200

■ 246.0300,
-17.8800, -6.3600

Harmonies

Analogous

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



157.1540, 38.8740, 33.3860



155.2250, 57.3070, 24.2110



153.7560, 59.4650, 7.1210

Triad

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



155.2250, 57.3070, 24.2110



143.4440, -11.3190, -31.6630



137.0040, -84.9120, -2.9920

Complementary

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



155.2250, 57.3070, 24.2110



193.7750, -57.3070, -24.2110

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.



123.5020, -113.5180, -24.2220



155.2250, 57.3070, 24.2110



133.2120, -57.5800, -35.7880

Square

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



155.2250, 57.3070, 24.2110



148.2110, 23.2500, -24.8940



121.5010, -103.7500, -36.0540



153.4670, -34.2070, 19.7210

Rectangle

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



155.2250, 57.3070, 24.2110



152.8440, 52.8650, -5.4310



121.5010, -103.7500, -36.0540



122.1630, -116.6370, -17.2530

Sweetspot

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



155.2250, 57.3070, 24.2110



232.2090, 18.7050, 7.9290



162.7230, 21.8150, 50.7030



113.5070, 11.8740, 5.0740



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.



155.2250, 57.3070, 24.2110



159.7440, 78.0750, 33.2990



177.6790, 49.1960, 0.4920



104.4030, 6.2350, 2.6430



54.4480, 99.7600, 42.2880



14.8080, 27.3240, 11.4200

Inverse Universe

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



155.2250, 57.3070, 24.2110



159.7440, 78.0750, 33.2990



171.3210, -49.1960, -0.4920



104.4030, 6.2350, 2.6430



54.4480, 99.7600, 42.2880



14.8080, 27.3240, 11.4200

Previews

White Background



This preview shows how the YIQ color 155.2250, 57.3070, 24.2110 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 155.2250, 57.3070, 24.2110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

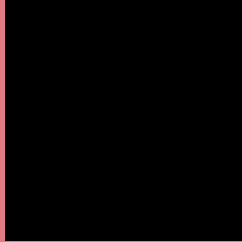
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 155.2250, 57.3070, 24.2110

Background



This preview shows how black text looks on a background with the YIQ color 155.2250, 57.3070, 24.2110.



This preview shows how white text looks on a background with the YIQ color 155.2250, 57.3070,

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

155.2250, 57.3070, 24.2110

Protanopia

154.0390, 4.2640, -0.1840

Deuteranopia

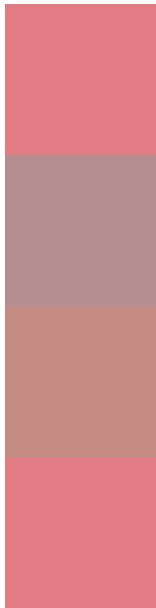
154.8040, 23.9790, 0.4510



Tritanopia

155.2250, 57.3070, 24.2110

Trichromacy



Original Color

155.2250, 57.3070, 24.2110

Protanomaly

154.0740, 23.5190, 8.7910

Deuteranomaly

154.7180, 36.2650, 9.0730

Tritanomaly

155.2250, 57.3070, 24.2110

Monochromacy



Original Color

155.2250, 57.3070, 24.2110

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.1060, 20.4930, 8.5650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.2250, 57.3070, 24.2110 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(225, 124, 133)` looks like.

```
.text, #text, p{  
    color:rgb(225, 124, 133)  
}
```

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(225, 124, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 124, 133) }
```

Border

The CSS property to change the border of an element to YIQ 155.2250, 57.3070, 24.2110 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(225, 124, 133) }
```


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

```
.border{ border-color:rgb(225, 124, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 124, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 124, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 124, 133);  
box-shadow:4px 4px 4px 4px rgb(225, 124,  
133) }
```

Background

The CSS property to change the background color of an element to YIQ 155.2250, 57.3070, 24.2110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 124, 133) }
```

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

```
.background{ background-color: rgb(225,  
124, 133) }
```

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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