

Converting Colors

YIQ(143.8070, 64.5960, 29.7800)

Have a look what the booklet for
YIQ(143.8070, 64.5960, 29.7800)
contains.

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Color

**YIQ(143.8070, 64.5960,
29.7800)**

Conversions

Conversions Part 1

Format	Color
Hex	E06B7B
RGB	224, 107, 123
RGB Percent	88%, 42%, 48%
CMY	0.1213, 0.5806, 0.5174
CMYK	0.00, 0.52, 0.45, 0.12
HSL	352°, 65%, 65%
HSV	352°, 52%, 88%
XYZ	39.5949, 27.7958, 22.0376
YIQ	143.8070, 64.5960, 29.7800

Conversions

Conversions Part 2

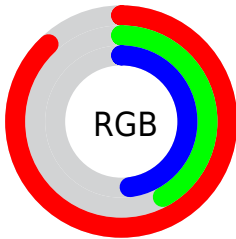
Format	Color
R_{YB}	224, 107, 123
Decimal	14707579
CIE _{Lab}	59.70, 47.12, 13.10
CIE _{LCh}	60, 48.902, 15.535
Yxy	27.7958, 0.4428, 0.3108
Android (android.graphics.Color)	4292897659 (0xFFE06B7B)
YUV	143.8070, -10.2579, 70.3293
Hunter-Lab	52.7217, 41.7934, 12.1221

Details

The YIQ color **143.8070, 64.5960, 29.7800** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **187.1930, -64.5960, -29.7800**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **190.7020, 51.5300, 24.2820**, and **89.5830, 59.4150, 30.0630** is the 20% darker color. If you saturate the color by 10%, you get **128.7270, 76.7450, 35.3770**, and if you desaturate by 10%, it is **158.8870, 52.4470, 24.1830**.

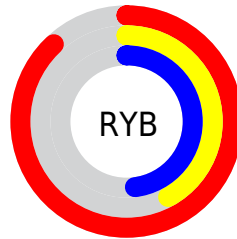
Distribution



Red (88%)

Green (42%)

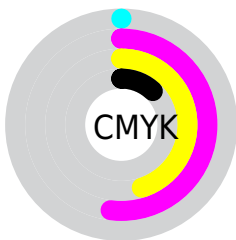
Blue (48%)



Red (88%)

Yellow (42%)

Blue (48%)

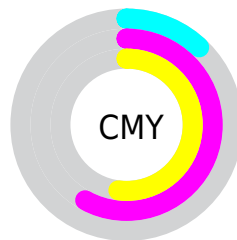


Cyan (0%)

Magenta (52%)

Yellow (45%)

Black (12%)



Cyan (12%)


Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.8070, 64.5960, 29.7800 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 143.8070, 64.5960, 29.7800 by changing the saturation by 10% instead.


 143.8070, 64.5960,
29.7800


 143.8070, 64.5960,
29.7800


255.0000, -0.0000,
-0.0000


 116.1380, 62.1660,
29.7660


 190.7020, 51.5300,
24.2820

 89.5830, 59.4150,
30.0630


 210.3300, 34.8420,
18.3460


 60.6800, 57.7640,
32.4520

 230.5450, 17.8790,
11.8870

 35.5270, 53.8210,
32.3250

 250.3040, 2.2000,
4.1840

 24.4190, 44.8370,
18.9250

 16.3740, 31.5420,
12.0700

 2.0930, 4.1720,

1.4840

■ 0.0000, 0.0000,
0.0000

■ 143.8070, 64.5960,
29.7800

■ 143.8070, 64.5960,
29.7800

■ 128.7270, 76.7450,
35.3770

■ 158.8870, 52.4470,
24.1830

■ 112.9460, 89.4900,
41.1860

■ 174.6680, 39.7020,
18.3740

■ 97.8660, 101.6390,
46.7830

■ 189.7480, 27.5530,
12.7770

■ 82.1990, 114.0630,
52.9030

■ 205.4150, 15.1290,
6.6570

■ 70.5100, 123.5530,
57.1290

■ 220.6090, 2.6590,
1.3710

■ 235.6890, -9.4900,
-4.2260

■ 245.7310,
-18.4760, -6.5720

Harmonies

Analogous

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



146.2950, 43.0910, 39.5630



143.8070, 64.5960, 29.7800



142.5290, 67.5340, 9.5660

Triad

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



143.8070, 64.5960, 29.7800



131.2820, -11.0430, -36.6670



116.2760, -115.2170, -9.9450

Complementary

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



143.8070, 64.5960, 29.7800



187.1930, -64.5960, -29.7800

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.



118.3500, -110.0340, -21.2820



143.8070, 64.5960, 29.7800



110.0620, -83.9410, -48.1410

Square

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



143.8070, 64.5960, 29.7800



137.2130, 28.9360, -28.8240



115.6650, -98.3400, -34.9800



141.5350, -46.0820, 20.1740

Rectangle

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



143.8070, 64.5960, 29.7800



142.0360, 61.0720, -5.4880



115.6650, -98.3400, -34.9800



118.0540, -114.7120, -13.5920

Sweetspot

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



143.8070, 64.5960, 29.7800



226.9430, 22.5100, 10.5580



150.2380, 22.0430, 57.5870



110.9310, 13.6160, 6.5440



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.



143.8070, 64.5960, 29.7800



144.6470, 88.8940, 40.9740



166.0500, 58.4570, 3.3610



104.5170, 5.9140, 2.9540



55.3600, 97.1920, 44.7760



15.1500, 26.3610, 12.3530

Inverse Universe

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



143.8070, 64.5960, 29.7800



144.6470, 88.8940, 40.9740



164.9500, -58.4570, -3.3610



104.5170, 5.9140, 2.9540



55.3600, 97.1920, 44.7760



15.1500, 26.3610, 12.3530

Previews

White Background



This preview shows how the YIQ color 143.8070, 64.5960, 29.7800 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 143.8070, 64.5960, 29.7800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

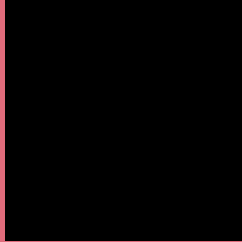
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.8070, 64.5960, 29.7800

Background



This preview shows how black text looks on a background with the YIQ color 143.8070, 64.5960, 29.7800.



This preview shows how white text looks on a background with the YIQ color 143.8070, 64.5960,

29.7800.

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

143.8070, 64.5960, 29.7800

Protanopia

144.6690, 2.4300, 0.0140

Deuteranopia

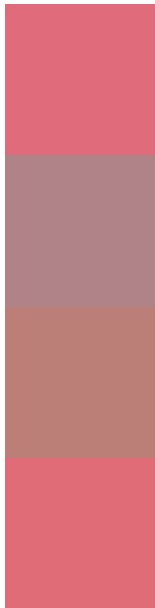
144.9780, 23.4290, -0.5950



Tritanopia

143.5960, 66.5680, 27.0800

Trichromacy



Original Color

143.8070, 64.5960, 29.7800

Protanomaly

144.6120, 24.9400, 10.5720

Deuteranomaly

144.4410, 38.6030, 10.7550

Tritanomaly

143.9380, 65.6050, 28.0130

Monochromacy



Original Color

143.8070, 64.5960, 29.7800

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

144.1280, 23.4270, 10.4590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.8070, 64.5960, 29.7800 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(224, 107, 123)` looks like.

```
.text, #text, p{  
    color:rgb(224, 107, 123)  
}
```

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(224, 107, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 107, 123) }
```

Border

The CSS property to change the border of an element to YIQ 143.8070, 64.5960, 29.7800 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(224, 107, 123) }
```


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

```
.border{ border-color:rgb(224, 107, 123) }
```

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

Here you see how a box with a 4 pixel rgb(224, 107, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 107, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 107, 123);  
box-shadow:4px 4px 4px 4px rgb(224, 107,  
123) }
```

Background

The CSS property to change the background color of an element to YIQ 143.8070, 64.5960, 29.7800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 107, 123) }
```

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

```
.background{ background-color: rgb(224,  
107, 123) }
```

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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