

Converting Colors

YIQ(135.0700, 74.0410, 29.3130)

Have a look what the booklet for
YIQ(135.0700, 74.0410, 29.3130)
contains.

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Color

**YIQ(135.0700, 74.0410,
29.3130)**

Conversions

Conversions Part 1

Format	Color
Hex	E06067
RGB	224, 96, 103
RGB Percent	88%, 38%, 40%
CMY	0.1213, 0.6237, 0.5958
CMYK	0.00, 0.57, 0.54, 0.12
HSL	357°, 67%, 63%
HSV	357°, 57%, 88%
XYZ	37.3947, 25.1966, 15.7438
YIQ	135.0700, 74.0410, 29.3130

Conversions

Conversions Part 2

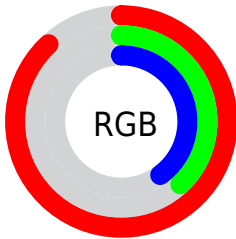
Format	Color
R _Y B	224, 96, 103
Decimal	14704743
CIE Lab	57.27, 50.57, 21.35
CIE LCh	57, 54.894, 22.886
Yxy	25.1966, 0.4774, 0.3217
Android (android.graphics.Color)	4292894823 (0xFFE06067)
YUV	135.0700, -15.8105, 77.9916
Hunter-Lab	50.1962, 45.1341, 16.5413

Details

The YIQ color **135.0700, 74.0410, 29.3130** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **184.9300, -74.0410, -29.3130**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **182.4380, 61.0210, 22.9810**, and **78.9000, 68.7680, 31.2640** is the 20% darker color. If you saturate the color by 10%, you get **119.7620, 86.8320, 34.2880**, and if you desaturate by 10%, it is **150.3780, 61.2500, 24.3380**.

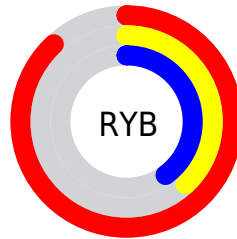
Distribution



Red (88%)

Green (38%)

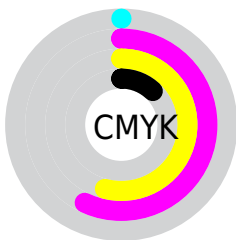
Blue (40%)



Red (88%)

Yellow (38%)

Blue (40%)

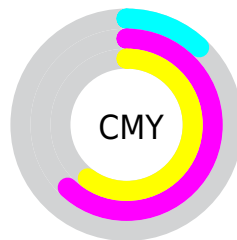


Cyan (0%)

Magenta (57%)

Yellow (54%)

Black (12%)



Cyan (12%)


Magenta (62%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 135.0700, 74.0410, 29.3130 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 135.0700, 74.0410, 29.3130 by changing the saturation by 10% instead.


 135.0700, 74.0410,
29.3130


 135.0700, 74.0410,
29.3130


255.0000, -0.0000,
-0.0000


 107.5150, 71.2900,
29.6100


 182.4380, 61.0210,
22.9810

 78.9000, 68.7680,
31.2640


 201.3650, 44.9290,
17.2570


 44.0560, 68.6290,
39.2930

 221.4660, 28.2870,
10.4870

 32.9910, 58.0860,
26.6140

 241.7950, 11.0030,
4.3390

 22.7240, 45.2960,
16.1120

 14.8790, 28.5620,
11.0100

 0.0000, 0.0000,

0.0000

■ 135.0700, 74.0410,
29.3130

■ 135.0700, 74.0410,
29.3130

■ 119.7620, 86.8320,
34.2880

■ 150.3780, 61.2500,
24.3380

■ 103.8670, 99.8980,
39.7860

■ 166.2730, 48.1840,
18.8400

■ 88.5590, 112.6890,
44.7610

■ 181.6950, 35.0720,
14.1760

■ 72.5500, 126.0760,
49.9480

■ 197.5900, 22.0060,
8.6780

■ 68.3440, 129.6520,
51.2200

■ 212.8980, 9.2150,
3.7030

■ 228.2060, -3.5760,
-1.2720

■ 244.1010,
-16.6420, -6.7700

■ 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.



137.5740, 55.6070, 44.0150



135.0700, 74.0410, 29.3130



134.7050, 72.6700, 4.5900

Triad

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



135.0700, 74.0410, 29.3130



119.4970, -28.0060, -43.1260



112.2640, -114.9430, -3.8950

Complementary

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



135.0700, 74.0410, 29.3130



184.9300, -74.0410, -29.3130

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.



115.8540, -111.2730, -15.3450



135.0700, 74.0410, 29.3130



108.0560, -83.8040, -45.1160

Square

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



135.0700, 74.0410, 29.3130



128.3490, 22.3810, -36.6830



113.6420, -99.5330, -29.8770



137.3560, -37.9680, 27.3120

Rectangle

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



135.0700, 74.0410, 29.3130



133.3640, 62.7240, -13.4040



113.6420, -99.5330, -29.8770



114.1560, -114.7590, -7.2310

Sweetspot

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



135.0700, 74.0410, 29.3130



225.0850, 24.9860, 9.7380



146.4720, 30.4320, 65.2480



109.8880, 15.1750, 5.8230



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.



135.0700, 74.0410, 29.3130



132.7640, 101.6860, 40.4220



166.5570, 61.1630, -1.6290



104.4030, 6.2350, 2.6430



53.7640, 101.6860, 40.4220



14.6940, 27.6450, 11.1090

Inverse Universe

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



135.0700, 74.0410, 29.3130



132.7640, 101.6860, 40.4220



153.4430, -61.1630, 1.6290



104.4030, 6.2350, 2.6430



53.7640, 101.6860, 40.4220



14.6940, 27.6450, 11.1090

Previews

White Background



This preview shows how the YIQ color 135.0700, 74.0410, 29.3130 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 135.0700, 74.0410, 29.3130 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 135.0700, 74.0410, 29.3130

Background



This preview shows how black text looks on a background with the YIQ color 135.0700, 74.0410, 29.3130.



This preview shows how white text looks on a background with the YIQ color 135.0700, 74.0410,

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

135.0700, 74.0410, 29.3130

Protanopia

138.0840, 8.3910, -3.3930

Deuteranopia

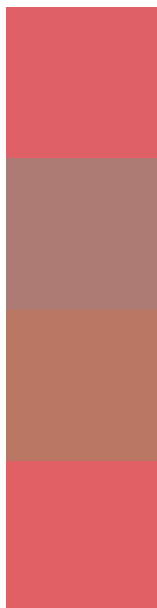
137.5780, 30.3070, -4.1010



Tritanopia

134.9560, 74.3620, 29.0020

Trichromacy



Original Color

135.0700, 74.0410, 29.3130

Protanomaly

137.1520, 32.0470, 8.4230

Deuteranomaly

136.7530, 46.3520, 7.9840

Tritanomaly

134.9560, 74.3620, 29.0020

Monochromacy



Original Color

135.0700, 74.0410, 29.3130

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

134.9820, 26.7740, 10.3740

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.0700, 74.0410, 29.3130 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, 96, 103)` looks like.

```
.text, #text, p{  
    color:rgb(224, 96, 103)  
}
```

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, 96, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 96, 103) }
```

Border

The CSS property to change the border of an element to YIQ 135.0700, 74.0410, 29.3130 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, 96, 103) }
```


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

```
.border{ border-color:rgb(224, 96, 103) }
```

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

Here you see how a box with a 4 pixel rgb(224, 96, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 96, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 96, 103);  
box-shadow:4px 4px 4px 4px rgb(224, 96,  
103) }
```

Background

The CSS property to change the background color of an element to YIQ 135.0700, 74.0410, 29.3130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 96, 103) }
```

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

```
.background{ background-color: rgb(224, 96,  
103) }
```

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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