

Converting Colors

YIQ(128.2640, 70.7390, 34.0910)

Have a look what the booklet for
YIQ(128.2640, 70.7390, 34.0910)
contains.

YIQ(128.2640, 70.7390, 34.0910)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(128.2640, 70.7390,
34.0910)**

Conversions

Conversions Part 1

Format	Color
Hex	D9576C
RGB	217, 87, 108
RGB Percent	85%, 34%, 42%
CMY	0.1487, 0.6590, 0.5762
CMYK	0.00, 0.60, 0.50, 0.15
HSL	350°, 63%, 60%
HSV	350°, 60%, 85%
XYZ	34.7539, 22.6560, 16.7475
YIQ	128.2640, 70.7390, 34.0910

Conversions

Conversions Part 2

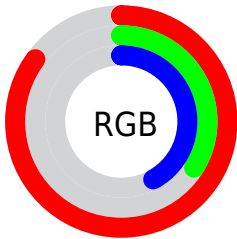
Format	Color
RYB	217, 87, 108
Decimal	14243692
CIELab	54.72, 52.73, 14.77
CIElCh	55, 54.757, 15.644
Yxy	22.6560, 0.4687, 0.3055
Android (android.graphics.Color)	4292433772 (0xFFD9576C)
YUV	128.2640, -9.9902, 77.8215
Hunter-Lab	47.5983, 47.0344, 12.4576

Details

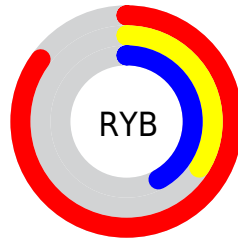
The YIQ color **128.2640, 70.7390, 34.0910** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **175.7360, -70.7390, -34.0910**, and the grayscale version is **128.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **177.7250, 61.8910, 29.2430**, and **70.3330, 66.2910, 37.6110** is the 20% darker color. If you saturate the color by 10%, you get **113.2980, 82.5670, 39.9990**, and if you desaturate by 10%, it is **143.2300, 58.9110, 28.1830**.

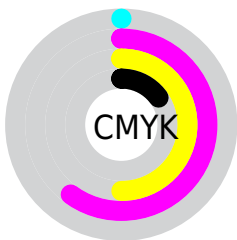
Distribution



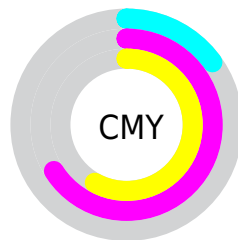
- Red (85%)
- Green (34%)
- Blue (42%)



- Red (85%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (60%)
- Yellow (50%)
- Black (15%)





- Cyan (15%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 128.2640, 70.7390, 34.0910 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 128.2640, 70.7390, 34.0910 by changing the saturation by 10% instead.


 128.2640, 70.7390,
34.0910


 128.2640, 70.7390,
34.0910


255.0000, -0.0000,
-0.0000


 100.1220, 68.2630,
34.9110


 177.7250, 61.8910,
29.2430


 70.3330, 66.2910,
37.6110


 197.2390, 45.5240,
22.9960


 42.7180, 63.7690,
39.2650

 216.8670, 28.8360,
17.0600

 31.7670, 52.9050,
26.8970

 237.0820, 11.8730,
10.6010

 21.2290, 42.3160,
15.0520

 12.9710, 25.3070,
9.4270

 0.0000, 0.0000,

0.0000

■ 128.2640, 70.7390,
34.0910

■ 128.2640, 70.7390,
34.0910

■ 113.2980, 82.5670,
39.9990

■ 143.2300, 58.9110,
28.1830

■ 98.9190, 94.1200,
45.3840

■ 157.6090, 47.3580,
22.7980

■ 83.9530, 105.9480,
51.2920

■ 172.6890, 35.2090,
17.2010

■ 68.8730, 118.0970,
56.8890

■ 187.6550, 23.3810,
11.2930

■ 202.0340, 11.8280,
5.9080

■ 217.0000, -0.0000,
0.0000

■ 231.9660,
-11.8280, -5.9080

■ 243.5240,
-22.3270, -8.3670

■ 243.6380,
-22.6480, -8.0560

Harmonies

Analogous

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



131.9090, 47.3540, 44.9060



128.2640, 70.7390, 34.0910



127.9920, 73.5400, 10.8520

Triad

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



128.2640, 70.7390, 34.0910



116.1520, -13.7930, -41.8970



109.3630, -110.9080, -5.4360

Complementary

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



128.2640, 70.7390, 34.0910



175.7360, -70.7390, -34.0910

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.



111.2090, -105.0830, -17.3950



128.2640, 70.7390, 34.0910



101.3080, -75.8260, -46.5300

Square

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



128.2640, 70.7390, 34.0910



122.4920, 32.2840, -34.4360



108.0680, -92.1050, -32.3370



126.4570, -54.6100, 20.5420

Rectangle

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



128.2640, 70.7390, 34.0910



127.2060, 66.3450, -7.4390



108.0680, -92.1050, -32.3370



110.4400, -109.8070, -8.8710

Sweetspot

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



128.2640, 70.7390, 34.0910



223.6660, 24.8480, 12.2400



134.1120, 22.6380, 63.3260



108.2410, 15.6790, 7.7030



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.



128.2640, 70.7390, 34.0910



129.4360, 100.0340, 48.3380



151.1110, 65.6550, 5.0710



102.4030, 6.2350, 2.6430



54.9190, 94.1200, 45.3840



14.5520, 25.1690, 11.9290

Inverse Universe

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



128.2640, 70.7390, 34.0910



129.4360, 100.0340, 48.3380



152.8890, -65.6550, -5.0710



102.4030, 6.2350, 2.6430



54.9190, 94.1200, 45.3840



14.5520, 25.1690, 11.9290

Previews

White Background



This preview shows how the YIQ color 128.2640, 70.7390, 34.0910 looks on a white background.

Color Contrast Check

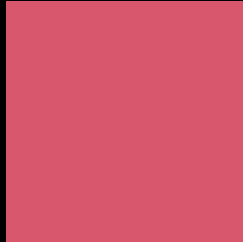
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.2640, 70.7390, 34.0910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

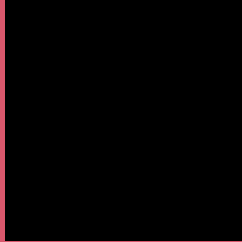
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 128.2640, 70.7390, 34.0910

Background



This preview shows how black text looks on a background with the YIQ color 128.2640, 70.7390, 34.0910.



This preview shows how white text looks on a background with the YIQ color 128.2640, 70.7390,

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

128.2640, 70.7390, 34.0910

Protanopia

131.7830, 2.1090, 0.3250

Deuteranopia

131.6360, 24.3920, -1.5280



Tritanopia

127.6570, 73.7660, 28.7900

Trichromacy



Original Color

128.2640, 70.7390, 34.0910

Protanomaly

130.4490, 26.9570, 12.5650

Deuteranomaly

130.5230, 41.3080, 11.2920

Tritanomaly

127.6400, 72.4360, 30.8680

Monochromacy



Original Color

128.2640, 70.7390, 34.0910

Achromatopsia

128.0000, -0.0000, -0.0000

Achromatomaly

127.9650, 25.4440, 12.4520

CSS Examples

Text

The CSS property to change the color of the text to YIQ 128.2640, 70.7390, 34.0910 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(217, 87, 108)` looks like.

```
.text, #text, p{  
    color:rgb(217, 87, 108)  
}
```

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(217, 87, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 87, 108) }
```

Border

The CSS property to change the border of an element to YIQ 128.2640, 70.7390, 34.0910 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(217, 87, 108) }
```


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

```
.border{ border-color:rgb(217, 87, 108) }
```

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

Here you see how a box with a 4 pixel rgb(217, 87, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 87, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 87, 108);  
box-shadow:4px 4px 4px 4px rgb(217, 87,  
108) }
```

Background

The CSS property to change the background color of an element to YIQ 128.2640, 70.7390, 34.0910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 87, 108) }
```

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

```
.background{ background-color: rgb(217, 87,  
108) }
```

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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