

Converting Colors

YIQ(125.2550, 74.9580, 29.2140)

Have a look what the booklet for
YIQ(125.2550, 74.9580, 29.2140)
contains.

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Color

**YIQ(125.2550, 74.9580,
29.2140)**

Conversions

Conversions Part 1

Format	Color
Hex	D7565C
RGB	215, 86, 92
RGB Percent	84%, 34%, 36%
CMY	0.1566, 0.6629, 0.6389
CMYK	0.00, 0.60, 0.57, 0.16
HSL	357°, 62%, 59%
HSV	357°, 60%, 84%
XYZ	33.3061, 21.8800, 12.6102
YIQ	125.2550, 74.9580, 29.2140

Conversions

Conversions Part 2

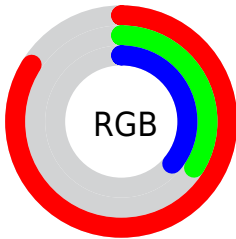
Format	Color
R _Y B	215, 86, 92
Decimal	14112348
CIE Lab	53.90, 51.21, 23.03
CIE LCh	54, 56.153, 24.211
Yxy	21.8800, 0.4913, 0.3227
Android (android.graphics.Color)	4292302428 (0xFFD7565C)
YUV	125.2550, -16.3947, 78.7064
Hunter-Lab	46.7761, 45.2397, 16.7595

Details

The YIQ color **125.2550, 74.9580, 29.2140** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **175.7450, -74.9580, -29.2140**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.6130, 67.8980, 25.0020**, and **68.0250, 69.9140, 32.5220** is the 20% darker color. If you saturate the color by 10%, you get **110.0610, 87.4280, 34.5000**, and if you desaturate by 10%, it is **139.9760, 62.4420, 24.7620**.

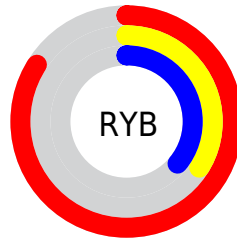
Distribution



Red (84%)

Green (34%)

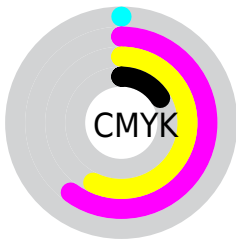
Blue (36%)



Red (84%)

Yellow (34%)

Blue (36%)

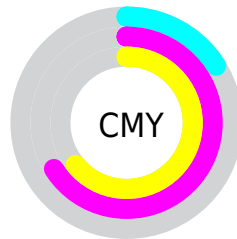


Cyan (0%)

Magenta (60%)

Yellow (57%)

Black (16%)



Cyan (16%)


Magenta (66%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 125.2550, 74.9580, 29.2140 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 125.2550, 74.9580, 29.2140 by changing the saturation by 10% instead.


 125.2550, 74.9580,
29.2140


 125.2550, 74.9580,
29.2140


255.0000, -0.0000,
-0.0000


 97.2270, 72.1610,
30.3450


 174.6130, 67.8980,
25.0020


 68.0250, 69.9140,
32.5220


 194.1270, 51.5310,
18.7550

 40.3390, 66.1540,
34.5860


 214.2280, 34.8890,
11.9850

 28.7040, 57.2160,
20.3520

 233.8560, 18.2010,
6.0490

 20.1470, 39.6110,
14.5150

254.6580, 0.9630,
-0.9330

 11.4760, 22.3270,
8.3670

 0.0000, 0.0000,

0.0000

■ 125.2550, 74.9580,
29.2140

■ 125.2550, 74.9580,
29.2140

■ 110.0610, 87.4280,
34.5000

■ 139.9760, 62.4420,
24.7620

■ 95.3400, 99.9440,
38.9520

■ 155.1700, 49.9720,
19.4760

■ 80.1460, 112.4140,
44.2380

■ 169.8910, 37.4560,
15.0240

■ 65.4250, 124.9300,
48.6900

■ 185.0850, 24.9860,
9.7380

■ 199.8060, 12.4700,
5.2860

■ 215.0000, -0.0000,
-0.0000

■ 230.1940,
-12.4700, -5.2860

■ 243.0400,
-23.8400, -8.4800

Harmonies

Analogous

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



127.7700, 57.9910, 44.8630



125.2550, 74.9580, 29.2140



125.3520, 72.1660, 2.7100

Triad

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



125.2550, 74.9580, 29.2140



108.5070, -33.9660, -45.2460



106.0690, -109.9000, -1.6760

Complementary

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



125.2550, 74.9580, 29.2140



175.7450, -74.9580, -29.2140

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.



109.8870, -106.8720, -12.5040



125.2550, 74.9580, 29.2140



102.0890, -79.4030, -42.2750

Square

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



125.2550, 74.9580, 29.2140



118.6970, 21.2810, -38.7750



108.2620, -95.4070, -27.5590



128.7800, -36.2260, 28.7820

Rectangle

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



125.2550, 74.9580, 29.2140



123.7830, 62.8620, -15.9060



108.2620, -95.4070, -27.5590



108.0750, -110.0370, -4.7010

Sweetspot

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



125.2550, 74.9580, 29.2140



222.9820, 26.7740, 10.3740



137.4830, 31.8990, 66.1950



107.8990, 16.6420, 6.7700



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.



125.2550, 74.9580, 29.2140



127.0420, 106.7750, 41.8070



158.6170, 60.9340, -2.9860



99.4030, 6.2350, 2.6430



52.0410, 99.3480, 38.7400



13.0850, 24.9860, 9.7380

Inverse Universe

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



125.2550, 74.9580, 29.2140



127.0420, 106.7750, 41.8070



142.3830, -60.9340, 2.9860



99.4030, 6.2350, 2.6430



52.0410, 99.3480, 38.7400



13.0850, 24.9860, 9.7380

Previews

White Background



This preview shows how the YIQ color 125.2550, 74.9580, 29.2140 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 125.2550, 74.9580, 29.2140 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 125.2550, 74.9580, 29.2140

Background



This preview shows how black text looks on a background with the YIQ color 125.2550, 74.9580, 29.2140.



This preview shows how white text looks on a background with the YIQ color 125.2550, 74.9580,

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

125.2550, 74.9580, 29.2140

Protanopia

129.0410, 9.9500, -4.1140

Deuteranopia

128.9370, 30.6740, -5.2460



Tritanopia

125.2550, 74.9580, 29.2140

Trichromacy



Original Color

125.2550, 74.9580, 29.2140

Protanomaly

127.5220, 33.8810, 8.2250

Deuteranomaly

127.5250, 46.9940, 7.3620

Tritanomaly

125.2550, 74.9580, 29.2140

Monochromacy



Original Color

125.2550, 74.9580, 29.2140

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2810, 27.3700, 10.5860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.2550, 74.9580, 29.2140 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(215, 86, 92)` looks like.

```
.text, #text, p{  
    color:rgb(215, 86, 92)  
}
```

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(215, 86, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 86, 92) }
```

Border

The CSS property to change the border of an element to YIQ 125.2550, 74.9580, 29.2140 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(215, 86, 92) }
```


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

```
.border{ border-color:rgb(215, 86, 92) }
```

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

Here you see how a box with a 4 pixel rgb(215, 86, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 86, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 86, 92);  
box-shadow:4px 4px 4px 4px rgb(215, 86,  
92) }
```

Background

The CSS property to change the background color of an element to YIQ 125.2550, 74.9580, 29.2140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 86, 92) }
```

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

```
.background{ background-color: rgb(215, 86,  
92) }
```

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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