

Converting Colors

YIQ(129.2550, 74.9580, 29.2140)

Have a look what the booklet for
YIQ(129.2550, 74.9580, 29.2140)
contains.

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Color

**YIQ(129.2550, 74.9580,
29.2140)**

Conversions

Conversions Part 1

Format	Color
Hex	DB5A60
RGB	219, 90, 96
RGB Percent	86%, 35%, 38%
CMY	0.1409, 0.6472, 0.6232
CMYK	0.00, 0.59, 0.56, 0.14
HSL	357°, 64%, 61%
HSV	357°, 59%, 86%
XYZ	35.0036, 23.2215, 13.7217
YIQ	129.2550, 74.9580, 29.2140

Conversions

Conversions Part 2

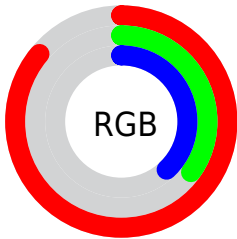
Format	Color
R_{YB}	219, 90, 96
Decimal	14375520
CIE _{Lab}	55.30, 51.07, 22.66
CIE _{LCh}	55, 55.869, 23.927
Yxy	23.2215, 0.4865, 0.3228
Android (android.graphics.Color)	4292565600 (0xFFDB5A60)
YUV	129.2550, -16.3947, 78.7064
Hunter-Lab	48.1886, 45.3300, 16.8493

Details

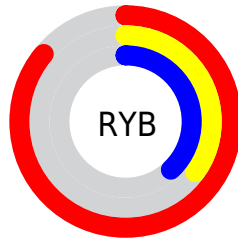
The YIQ color **129.2550, 74.9580, 29.2140** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **179.7450, -74.9580, -29.2140**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.0040, 65.2390, 23.6310**, and **72.3130, 69.0430, 31.7870** is the 20% darker color. If you saturate the color by 10%, you get **113.9470, 87.7490, 34.1890**, and if you desaturate by 10%, it is **144.5630, 62.1670, 24.2390**.

Distribution



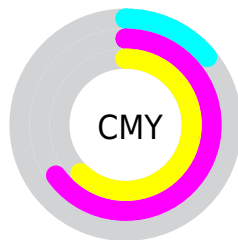
- Red (86%)
- Green (35%)
- Blue (38%)



- Red (86%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (59%)
- Yellow (56%)
- Black (14%)



- Cyan (14%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 129.2550, 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 129.2550, 74.9580, 29.2140 by changing the saturation by 10% instead.

■ 129.2550, 74.9580,
29.2140

■ 129.2550, 74.9580,
29.2140

■ 255.0000, -0.0000,
-0.0000

■ 101.7000, 72.2070,
29.5110

■ 177.5310, 65.1930,
24.4650

■ 72.6120, 69.6390,
31.9990

■ 196.9310, 49.1470,
17.9070

■ 41.8770, 67.5750,
36.3670

■ 217.0320, 32.5050,
11.1370

■ 30.4700, 57.9950,
22.7550

■ 237.3610, 15.2210,
4.9890

■ 21.2290, 42.3160,
15.0520

■ 12.9710, 25.3070,
9.4270

■ 0.0000, 0.0000,

0.0000

■ 129.2550, 74.9580,
29.2140

■ 129.2550, 74.9580,
29.2140

■ 113.9470, 87.7490,
34.1890

■ 144.5630, 62.1670,
24.2390

■ 98.6390, 100.5400,
39.1640

■ 159.8710, 49.3760,
19.2640

■ 83.3310, 113.3310,
44.1390

■ 175.1790, 36.5850,
14.2890

■ 68.1370, 125.8010,
49.4250

■ 190.4870, 23.7940,
9.3140

■ 66.6210, 127.3140,
49.5380

■ 205.0940, 11.5990,
4.5510

■ 220.4020, -1.1920,
-0.4240

■ 235.7100,
-13.9830, -5.3990

■ 244.2360,
-21.4560, -7.6320

Harmonies

Analogous

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



131.4710, 57.3950, 44.6510



129.2550, 74.9580, 29.2140



129.0640, 73.0370, 3.4450

Triad

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



129.2550, 74.9580, 29.2140



112.4040, -32.1780, -44.6100



108.8730, -112.2840, -2.5240

Complementary

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



129.2550, 74.9580, 29.2140



179.7450, -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.



112.5770, -108.9350, -13.6630



129.2550, 74.9580, 29.2140



104.7790, -81.4660, -43.4340

Square

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



129.2550, 74.9580, 29.2140



122.5230, 21.8310, -37.7290



110.3650, -97.1950, -28.1950



132.3670, -36.5010, 28.2590

Rectangle

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



129.2550, 74.9580, 29.2140



128.1960, 63.1370, -15.3830



110.3650, -97.1950, -28.1950



110.7650, -112.1000, -5.8600

Sweetspot

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



129.2550, 74.9580, 29.2140



222.9820, 26.7740, 10.3740



141.4830, 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.



129.2550, 74.9580, 29.2140



129.1450, 104.9870, 41.1710



162.6170, 60.9340, -2.9860



102.2890, 6.5560, 2.3320



52.6390, 100.5400, 39.1640



13.9820, 26.7740, 10.3740

Inverse Universe

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



129.2550, 74.9580, 29.2140



129.1450, 104.9870, 41.1710



146.3830, -60.9340, 2.9860



102.2890, 6.5560, 2.3320



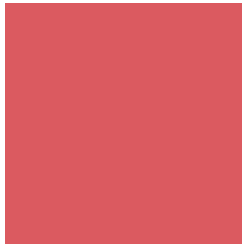
52.6390, 100.5400, 39.1640



13.9820, 26.7740, 10.3740

Previews

White Background



This preview shows how the YIQ color 129.2550, 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 129.2550, 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 129.2550, 74.9580, 29.2140

Background



This preview shows how black text looks on a background with the YIQ color 129.2550, 74.9580, 29.2140.



This preview shows how white text looks on a background with the YIQ color 129.2550, 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

129.2550, 74.9580, 29.2140

Protanopia

132.7420, 9.3540, -4.3260

Deuteranopia

132.3500, 30.9490, -4.7230



Tritanopia

129.2550, 74.9580, 29.2140

Trichromacy



Original Color

129.2550, 74.9580, 29.2140

Protanomaly

131.2230, 33.2850, 8.0130

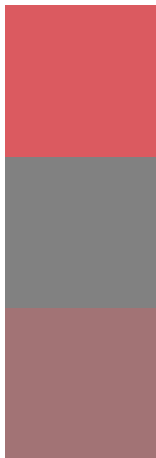
Deuteranomaly

131.5250, 46.9940, 7.3620

Tritanomaly

129.2550, 74.9580, 29.2140

Monochromacy



Original Color

129.2550, 74.9580, 29.2140

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.2810, 27.3700, 10.5860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 129.2550, 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(219, 90, 96)` looks like.

```
.text, #text, p{  
    color:rgb(219, 90, 96)  
}
```

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(219, 90, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 90, 96) }
```

Border

The CSS property to change the border of an element to YIQ 129.2550, 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(219, 90, 96) }
```


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

```
.border{ border-color:rgb(219, 90, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 90, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 90, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 90, 96);  
box-shadow:4px 4px 4px 4px rgb(219, 90,  
96) }
```

Background

The CSS property to change the background color of an element to YIQ 129.2550, 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(219, 90, 96) }
```

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

```
.background{ background-color: rgb(219, 90,  
96) }
```

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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