

Converting Colors

YIQ(124.0270, 75.6000, 28.5920)

Have a look what the booklet for
YIQ(124.0270, 75.6000, 28.5920)
contains.

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Color

**YIQ(124.0270, 75.6000,
28.5920)**

Conversions

Conversions Part 1

Format	Color
Hex	D65559
RGB	214, 85, 89
RGB Percent	84%, 33%, 35%
CMY	0.1605, 0.6668, 0.6507
CMYK	0.00, 0.60, 0.58, 0.16
HSL	358°, 61%, 59%
HSV	358°, 60%, 84%
XYZ	32.8052, 21.5190, 11.8924
YIQ	124.0270, 75.6000, 28.5920

Conversions

Conversions Part 2

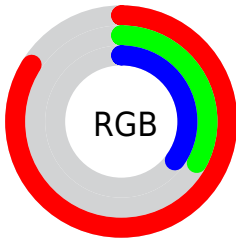
Format	Color
RYB	214, 85, 89
Decimal	14046553
CIELab	53.51, 51.10, 24.25
CIELCh	54, 56.565, 25.383
Yxy	21.5190, 0.4954, 0.3250
Android (android.graphics.Color)	4292236633 (0xFFD65559)
YUV	124.0270, -17.2683, 78.9063
Hunter-Lab	46.3886, 45.0519, 17.2721

Details

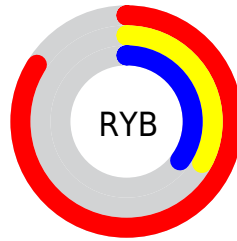
The YIQ color **124.0270, 75.6000, 28.5920** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **174.9730, -75.6000, -28.5920**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **173.6840, 69.1360, 24.5920**, and **66.6120, 69.6390, 31.9990** is the 20% darker color. If you saturate the color by 10%, you get **109.3060, 88.1160, 33.0440**, and if you desaturate by 10%, it is **138.7480, 63.0840, 24.1400**.

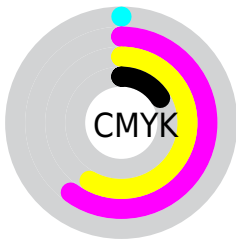
Distribution



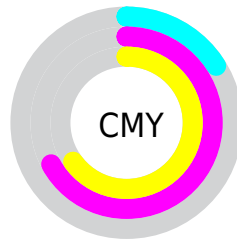
- Red (84%)
- Green (33%)
- Blue (35%)



- Red (84%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (16%)





- Cyan (16%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 124.0270, 75.6000, 28.5920 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 124.0270, 75.6000, 28.5920 by changing the saturation by 10% instead.


 124.0270, 75.6000,
28.5920


 124.0270, 75.6000,
28.5920


255.0000, -0.0000,
-0.0000


 95.9990, 72.8030,
29.7230


 173.6840, 69.1360,
24.5920


 66.9110, 70.2350,
32.2110


 193.0840, 53.0900,
18.0340


 39.6980, 66.5210,
33.4410


 212.5980, 36.7230,
11.7870

 28.4050, 56.6200,
20.1400

 232.8130, 19.7600,
5.3280

 19.8480, 39.0150,
14.3030

 253.7290, 2.2010,
-1.3430

 11.1770, 21.7310,
8.1550

 0.0000, 0.0000,

0.0000

■ 124.0270, 75.6000,
28.5920

■ 124.0270, 75.6000,
28.5920

■ 109.3060, 88.1160,
33.0440

■ 138.7480, 63.0840,
24.1400

■ 94.1120, 100.5860,
38.3300

■ 154.0560, 50.2930,
19.1650

■ 79.3910, 113.1020,
42.7820

■ 168.6630, 38.0980,
14.4020

■ 64.7840, 125.2970,
47.5450

■ 183.9710, 25.3070,
9.4270

■ 198.6920, 12.7910,
4.9750

■ 213.2990, 0.5960,
0.2120

■ 228.6070,
-12.1950, -4.7630

■ 242.7410,
-24.4360, -8.6920

Harmonies

Analogous

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



126.3680, 59.1830, 45.2870



124.0270, 75.6000, 28.5920



123.8250, 72.2120, 1.8760

Triad

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



124.0270, 75.6000, 28.5920



106.1260, -37.2670, -45.9950



105.4820, -109.6250, -1.1530

Complementary

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



124.0270, 75.6000, 28.5920



174.9730, -75.6000, -28.5920

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.



109.3000, -106.5970, -11.9810



124.0270, 75.6000, 28.5920



101.5020, -79.1280, -41.7520

Square

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



124.0270, 75.6000, 28.5920



117.0990, 20.0890, -39.1990



107.7890, -95.4530, -26.7250



127.9760, -33.8420, 29.6300

Rectangle

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



124.0270, 75.6000, 28.5920



122.8430, 62.6330, -17.2630



107.7890, -95.4530, -26.7250



107.4880, -109.7620, -4.1780

Sweetspot

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



124.0270, 75.6000, 28.5920



222.9820, 26.7740, 10.3740



137.0810, 33.0910, 66.6190



107.7850, 16.9630, 6.4590



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.



124.0270, 75.6000, 28.5920



126.7000, 107.7380, 40.8740



158.7910, 60.3840, -4.0320



99.4030, 6.2350, 2.6430



51.6990, 100.3110, 37.8070



12.9710, 25.3070, 9.4270

Inverse Universe

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



124.0270, 75.6000, 28.5920



126.7000, 107.7380, 40.8740



140.2090, -60.3840, 4.0320



99.4030, 6.2350, 2.6430



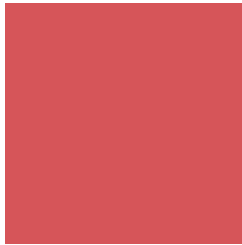
51.6990, 100.3110, 37.8070



12.9710, 25.3070, 9.4270

Previews

White Background



This preview shows how the YIQ color 124.0270, 75.6000, 28.5920 looks on a white background.

Color Contrast Check

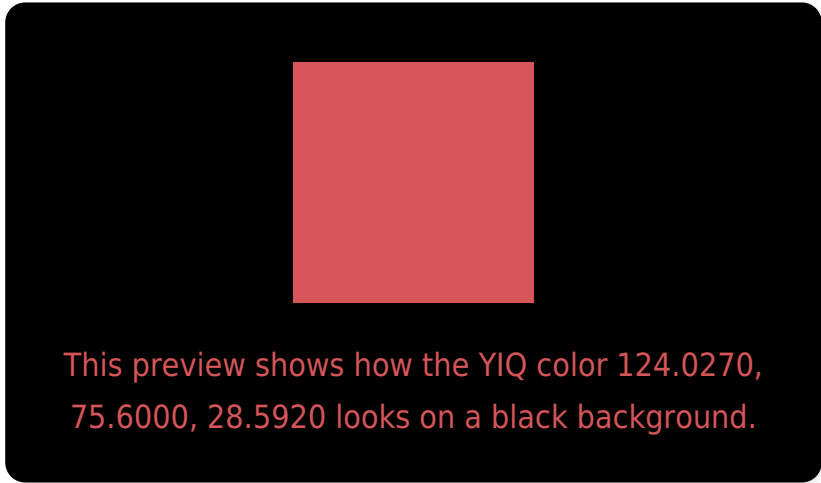
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 124.0270, 75.6000, 28.5920

Background



This preview shows how black text looks on a background with the YIQ color 124.0270, 75.6000, 28.5920.



This preview shows how white text looks on a background with the YIQ color 124.0270, 75.6000,

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

124.0270, 75.6000, 28.5920

Protanopia

127.8130, 10.5920, -4.7360

Deuteranopia

128.0080, 31.9120, -5.6560



Tritanopia

124.1410, 75.2790, 28.9030

Trichromacy



Original Color

124.0270, 75.6000, 28.5920

Protanomaly

126.2940, 34.5230, 7.6030

Deuteranomaly

126.2970, 47.6360, 6.7400

Tritanomaly

124.1410, 75.2790, 28.9030

Monochromacy



Original Color

124.0270, 75.6000, 28.5920

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

124.1670, 27.6910, 10.2750

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.0270, 75.6000, 28.5920 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(214, 85, 89)` looks like.

```
.text, #text, p{  
    color:rgb(214, 85, 89)  
}
```

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(214, 85, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 85, 89) }
```

Border

The CSS property to change the border of an element to YIQ 124.0270, 75.6000, 28.5920 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(214, 85, 89) }
```


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

```
.border{ border-color:rgb(214, 85, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 85, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 85, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 85, 89);  
box-shadow:4px 4px 4px 4px rgb(214, 85,  
89) }
```

Background

The CSS property to change the background color of an element to YIQ 124.0270, 75.6000, 28.5920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 85, 89) }
```

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

```
.background{ background-color: rgb(214, 85,  
89) }
```

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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