

Converting Colors

YIQ(119.9020, 74.4540, 27.3340)

Have a look what the booklet for
YIQ(119.9020, 74.4540, 27.3340)
contains.

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Color

**YIQ(119.9020, 74.4540,
27.3340)**

Conversions

Conversions Part 1

Format	Color
Hex	D05254
RGB	208, 82, 84
RGB Percent	82%, 32%, 33%
CMY	0.1840, 0.6786, 0.6703
CMYK	0.00, 0.61, 0.60, 0.18
HSL	359°, 57%, 57%
HSV	359°, 61%, 82%
XYZ	30.6505, 20.0889, 10.6650
YIQ	119.9020, 74.4540, 27.3340

Conversions

Conversions Part 2

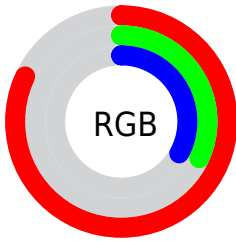
Format	Color
RYB	208, 82, 84
Decimal	13652564
CIELab	51.94, 50.04, 24.94
CIELCh	52, 55.912, 26.492
Yxy	20.0889, 0.4992, 0.3272
Android (android.graphics.Color)	4291842644 (0xFFD05254)
YUV	119.9020, -17.6997, 77.2619
Hunter-Lab	44.8206, 43.6307, 17.2665

Details

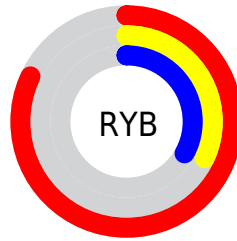
The YIQ color **119.9020, 74.4540, 27.3340** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **170.0980, -74.4540, -27.3340**, and the grayscale version is **120.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **171.3530, 71.5660, 24.6060**, and **62.7860, 69.0890, 30.9530** is the 20% darker color. If you saturate the color by 10%, you get **105.2950, 86.6490, 32.0970**, and if you desaturate by 10%, it is **134.6230, 61.9380, 22.8820**.

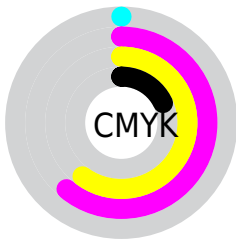
Distribution



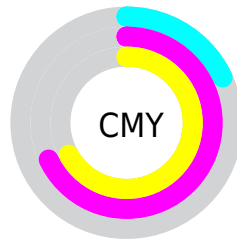
- Red (82%)
- Green (32%)
- Blue (33%)



- Red (82%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (61%)
- Yellow (60%)
- Black (18%)





- Cyan (18%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 119.9020, 74.4540, 27.3340 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 119.9020, 74.4540, 27.3340 by changing the saturation by 10% instead.


 119.9020, 74.4540,
27.3340


 119.9020, 74.4540,
27.3340


255.0000, -0.0000,
-0.0000


 92.4610, 71.3820,
27.9420


 171.3530, 71.5660,
24.6060


 62.7860, 69.0890,
30.9530


 190.7530, 55.5200,
18.0480


 37.4480, 64.2290,
30.9250


 210.2670, 39.1530,
11.8010

 26.6110, 53.0440,
18.8680

 230.4820, 22.1900,
5.3420

 18.6520, 36.6310,
13.4550

 250.6970, 5.2270,
-1.1170

 8.7850, 16.9630,
6.4590

 0.0000, 0.0000,

0.0000

■ 119.9020, 74.4540,
27.3340

■ 119.9020, 74.4540,
27.3340

■ 105.2950, 86.6490,
32.0970

■ 134.6230, 61.9380,
22.8820

■ 90.5740, 99.1650,
36.5490

■ 149.2300, 49.7430,
18.1190

■ 76.5540, 111.0850,
40.7890

■ 163.2500, 37.8230,
13.8790

■ 62.5340, 123.0050,
45.0290

■ 177.9710, 25.3070,
9.4270

■ 192.5780, 13.1120,
4.6640

■ 207.2990, 0.5960,
0.2120

■ 221.9060,
-11.5990, -4.5510

■ 236.0400,
-23.8400, -8.4800

■ 240.9470,
-28.0120, -9.9640

Harmonies

Analogous

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



121.8410, 59.2290, 44.4530



119.9020, 74.4540, 27.3340



120.4010, 70.4700, 0.4060

Triad

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



119.9020, 74.4540, 27.3340



100.9730, -41.2100, -46.1220



101.9770, -106.6450, -0.0930

Complementary

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



119.9020, 74.4540, 27.3340



170.0980, -74.4540, -27.3340

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.



106.4960, -104.2130, -11.1330



119.9020, 74.4540, 27.3340



98.9260, -77.3860, -40.2820

Square

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



119.9020, 74.4540, 27.3340



113.3160, 17.9800, -39.5240



104.5120, -93.1150, -25.0430



124.6450, -31.4120, 29.6440

Rectangle

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



119.9020, 74.4540, 27.3340



118.7180, 61.4870, -18.5210



104.5120, -93.1150, -25.0430



103.9830, -106.7820, -3.1180

Sweetspot

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



119.9020, 74.4540, 27.3340



222.8680, 27.0950, 10.0630



132.8420, 32.2660, 65.0500



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.



119.9020, 74.4540, 27.3340



124.9560, 109.8930, 40.3650



154.3070, 58.8710, -4.1450



97.2890, 6.5560, 2.3320



50.5740, 99.1650, 36.5490



12.3730, 24.1150, 9.0030

Inverse Universe

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



119.9020, 74.4540, 27.3340



124.9560, 109.8930, 40.3650



135.6930, -58.8710, 4.1450



97.2890, 6.5560, 2.3320



50.5740, 99.1650, 36.5490



12.3730, 24.1150, 9.0030

Previews

White Background



This preview shows how the YIQ color 119.9020, 74.4540, 27.3340 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 119.9020, 74.4540, 27.3340 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 119.9020, 74.4540, 27.3340

Background



This preview shows how black text looks on a background with the YIQ color 119.9020, 74.4540, 27.3340.



This preview shows how white text looks on a background with the YIQ color 119.9020, 74.4540,

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

119.9020, 74.4540, 27.3340

Protanopia

123.8840, 11.8300, -5.1460

Deuteranopia

123.5950, 31.6370, -6.1790



Tritanopia

120.2440, 73.4910, 28.2670

Trichromacy



Original Color

119.9020, 74.4540, 27.3340

Protanomaly

122.6530, 34.8900, 6.4580

Deuteranomaly

122.4710, 47.0860, 5.6940

Tritanomaly

120.1300, 73.8120, 27.9560

Monochromacy



Original Color

119.9020, 74.4540, 27.3340

Achromatopsia

120.0000, -0.0000, -0.0000

Achromatomaly

119.8680, 27.0950, 10.0630

CSS Examples

Text

The CSS property to change the color of the text to YIQ 119.9020, 74.4540, 27.3340 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(208, 82, 84)` looks like.

```
.text, #text, p{  
    color:rgb(208, 82, 84)  
}
```

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(208, 82, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 82, 84) }
```

Border

The CSS property to change the border of an element to YIQ 119.9020, 74.4540, 27.3340 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(208, 82, 84) }
```


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

```
.border{ border-color:rgb(208, 82, 84) }
```

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

Here you see how a box with a 4 pixel rgb(208, 82, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 82, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 82, 84);  
box-shadow:4px 4px 4px 4px rgb(208, 82,  
84) }
```

Background

The CSS property to change the background color of an element to YIQ 119.9020, 74.4540, 27.3340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 82, 84) }
```

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

```
.background{ background-color: rgb(208, 82,  
84) }
```

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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