

Converting Colors

YIQ(144.1770, 57.2620, 19.5180)

Have a look what the booklet for
YIQ(144.1770, 57.2620, 19.5180)
contains.

YIQ(144.1770, 57.2620, 19.5180)	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(144.1770, 57.2620,
19.5180)**

Conversions

Conversions Part 1

Format	Color
Hex	D37472
RGB	211, 116, 114
RGB Percent	83%, 45%, 45%
CMY	0.1723, 0.5452, 0.5527
CMYK	0.00, 0.45, 0.46, 0.17
HSL	1°, 52%, 64%
HSV	1°, 46%, 83%
XYZ	36.1618, 27.5552, 19.3498
YIQ	144.1770, 57.2620, 19.5180

Conversions

Conversions Part 2

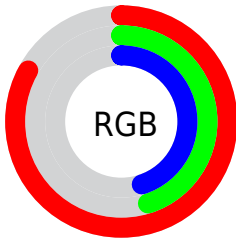
Format	Color
RYB	211, 116, 114
Decimal	13857906
CIELab	59.48, 36.94, 17.70
CIElCh	59, 40.962, 25.605
Yxy	27.5552, 0.4353, 0.3317
Android (android.graphics.Color)	4292047986 (0xFFD37472)
YUV	144.1770, -14.8773, 58.6038
Hunter-Lab	52.4930, 31.1036, 14.8899

Details

The YIQ color **144.1770, 57.2620, 19.5180** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **180.8230, -57.2620, -19.5180**, and the grayscale version is **144.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9590, 51.9440, 16.7760**, and **91.4260, 52.1270, 18.9670** is the 20% darker color. If you saturate the color by 10%, you get **129.4560, 69.7780, 23.9700**, and if you desaturate by 10%, it is **158.8980, 44.7460, 15.0660**.

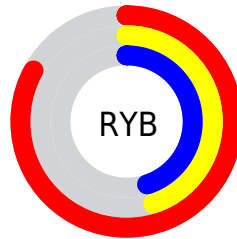
Distribution



Red (83%)

Green (45%)

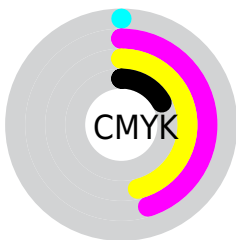
Blue (45%)



Red (83%)

Yellow (45%)

Blue (45%)

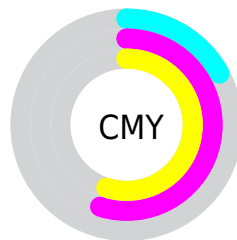


Cyan (0%)

Magenta (45%)

Yellow (46%)

Black (17%)



Cyan (17%)


Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 144.1770, 57.2620, 19.5180 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 144.1770, 57.2620, 19.5180 by changing the saturation by 10% instead.


 144.1770, 57.2620,
19.5180


 144.1770, 57.2620,
19.5180


255.0000, -0.0000,
-0.0000


 117.5080, 54.8320,
19.5040


 194.9590, 51.9440,
16.7760


 91.4260, 52.1270,
18.9670


 213.8860, 35.8520,
11.0520


 65.8710, 49.3760,
19.2640

 234.1010, 18.8890,
4.5930

 38.7830, 46.8080,
21.7520

 254.3160, 1.9260,
-1.8660

 20.9300, 41.7200,
14.8400

 13.9820, 26.7740,
10.3740

 0.0000, 0.0000,

0.0000

■ 144.1770, 57.2620,
19.5180

■ 144.1770, 57.2620,
19.5180

■ 129.4560, 69.7780,
23.9700

■ 158.8980, 44.7460,
15.0660

■ 115.3220, 82.0190,
27.8990

■ 173.0320, 32.5050,
11.1370

■ 100.6010, 94.5350,
32.3510

■ 187.7530, 19.9890,
6.6850

■ 85.8800, 107.0510,
36.8030

■ 202.4740, 7.4730,
2.2330

■ 71.7460, 119.2920,
40.7320

■ 216.7220, -5.0890,
-1.3850

■ 65.4370, 124.6560,
42.6400

■ 231.4430,
-17.6050, -5.8370

■ 241.8440,
-26.2240, -9.3280

Harmonies

Analogous

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



145.9110, 43.8720, 30.9120



144.1770, 57.2620, 19.5180



142.5550, 55.4770, 2.3010

Triad

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



144.1770, 57.2620, 19.5180



131.4690, -21.6350, -31.9310



132.9030, -68.2700, 3.7780

Complementary

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



144.1770, 57.2620, 19.5180



180.8230, -57.2620, -19.5180

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.



115.1870, -108.0170, -19.2890



144.1770, 57.2620, 19.5180



114.6100, -79.3120, -38.4160

Square

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



144.1770, 57.2620, 19.5180



136.7800, 14.2180, -26.4060



114.2290, -99.8080, -30.4000



144.8060, -21.9200, 22.8160

Rectangle

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



144.1770, 57.2620, 19.5180



141.3870, 46.7220, -9.7420



114.2290, -99.8080, -30.4000



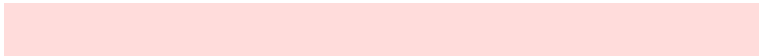
123.2590, -90.1840, -6.5680

Sweetspot

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



144.1770, 57.2620, 19.5180



230.3510, 21.1810, 7.1090



153.8330, 27.3170, 50.1090



112.5780, 13.1120, 4.6640



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.



144.1770, 57.2620, 19.5180



158.6210, 82.6150, 28.1110



172.3530, 44.0620, -5.5860



97.2890, 6.5560, 2.3320



51.9930, 99.3030, 34.0470



12.8460, 24.1610, 8.1690

Inverse Universe

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



180.8230, -57.2620, -19.5180



211.3790, -82.6150, -28.1110



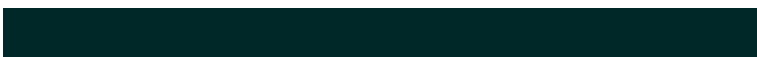
152.6470, -44.0620, 5.5860



101.1240, -6.2810, -1.8090



116.0070, -99.3030, -34.0470



28.1540, -24.1610, -8.1690

Previews

White Background



This preview shows how the YIQ color 144.1770, 57.2620, 19.5180 looks on a white background.

Color Contrast Check

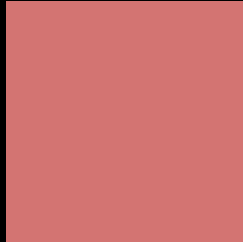
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.1770, 57.2620, 19.5180 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 144.1770, 57.2620, 19.5180

Background



This preview shows how black text looks on a background with the YIQ color 144.1770, 57.2620, 19.5180.



This preview shows how white text looks on a background with the YIQ color 144.1770, 57.2620,

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

144.1770, 57.2620, 19.5180

Protanopia

143.2690, 9.3080, -3.4920

Deuteranopia

144.0770, 27.4640, -2.1360



Tritanopia

144.9150, 55.2440, 23.0520

Trichromacy



Original Color

144.1770, 57.2620, 19.5180

Protanomaly

143.4070, 26.7750, 4.8470

Deuteranomaly

143.9800, 38.2830, 5.5390

Tritanomaly

144.5730, 56.2070, 22.1190

Monochromacy



Original Color

144.1770, 57.2620, 19.5180

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

144.0520, 20.5850, 6.8970

CSS Examples

Text

The CSS property to change the color of the text to YIQ 144.1770, 57.2620, 19.5180 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(211, 116, 114)` looks like.

```
.text, #text, p{  
    color:rgb(211, 116, 114)  
}
```

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(211, 116, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 116, 114) }
```

Border

The CSS property to change the border of an element to YIQ 144.1770, 57.2620, 19.5180 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(211, 116, 114) }
```


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

```
.border{ border-color:rgb(211, 116, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 116, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 116, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 116, 114);  
box-shadow:4px 4px 4px 4px rgb(211, 116,  
114) }
```

Background

The CSS property to change the background color of an element to YIQ 144.1770, 57.2620, 19.5180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 116, 114) }
```

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

```
.background{ background-color: rgb(211,  
116, 114) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor