

Converting Colors

YIQ(143.0540, 52.6340, 4.2660)

Have a look what the booklet for
YIQ(143.0540, 52.6340, 4.2660)
contains.

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Color

**YIQ(143.0540, 52.6340,
4.2660)**

Conversions

Conversions Part 1

Format	Color
Hex	C47E5C
RGB	196, 126, 92
RGB Percent	77%, 49%, 36%
CMY	0.2312, 0.5060, 0.6390
CMYK	0.00, 0.36, 0.53, 0.23
HSL	20°, 47%, 56%
HSV	20°, 53%, 77%
XYZ	32.1661, 27.4287, 13.7379
YIQ	143.0540, 52.6340, 4.2660

Conversions

Conversions Part 2

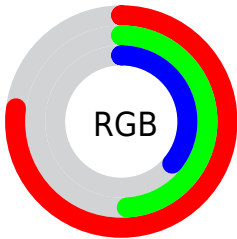
Format	Color
RYB	196, 143, 92
Decimal	12877404
CIELab	59.37, 23.57, 29.64
CIElCh	59, 37.865, 51.504
Yxy	27.4287, 0.4386, 0.3740
Android (android.graphics.Color)	4291067484 (0xFFC47E5C)
YUV	143.0540, -25.1696, 46.4336
Hunter-Lab	52.3724, 17.9795, 21.1082

Details

The YIQ color **143.0540, 52.6340, 4.2660** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **144.9460, -52.6340, -4.2660**, and the grayscale version is **143.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **197.6200, 56.8520, 4.9160**, and **91.3030, 47.4990, 3.7150** is the 20% darker color. If you saturate the color by 10%, you get **133.1430, 62.6290, 4.8450**, and if you desaturate by 10%, it is **152.9650, 42.6390, 3.6870**.

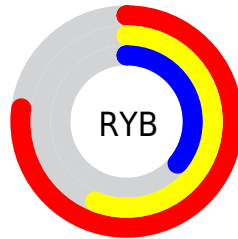
Distribution



Red (77%)

Green (49%)

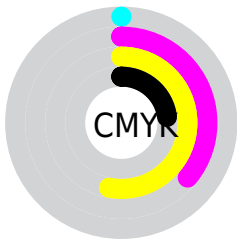
Blue (36%)



Red (77%)

Yellow (56%)

Blue (36%)

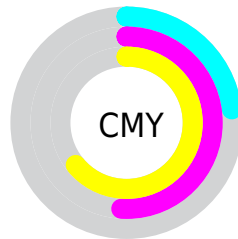


Cyan (0%)

Magenta (36%)

Yellow (53%)

Black (23%)



Cyan (23%)


Magenta (51%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 143.0540, 52.6340, 4.2660 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 143.0540, 52.6340, 4.2660 by changing the saturation by 10% instead.


 143.0540, 52.6340,
4.2660


 143.0540, 52.6340,
4.2660


255.0000, -0.0000,
-0.0000


 116.9720, 49.9290,
3.7290


 197.6200, 56.8520,
4.9160

 91.3030, 47.4990,
3.7150


 217.0200, 40.8060,
-1.6420

 66.9220, 44.1980,
2.9660


 236.6480, 24.1180,
-7.5780

 42.7260, 41.8140,
2.1180

 251.5800, 9.6300,
-9.3300

 22.0380, 32.3680,
8.1120

254.8860, 0.3210,
-0.3110

 10.5790, 20.5390,
7.7310

 0.0000, 0.0000,

0.0000

■ 143.0540, 52.6340,
4.2660

■ 143.0540, 52.6340,
4.2660

■ 133.1430, 62.6290,
4.8450

■ 152.9650, 42.6390,
3.6870

■ 123.3460, 72.3030,
5.7350

■ 162.7620, 32.9650,
2.7970

■ 112.8480, 82.5730,
6.8370

■ 173.2600, 22.6950,
1.6950

■ 103.0510, 92.2470,
7.7270

■ 183.0570, 13.0210,
0.8050

■ 96.1720, 99.2160,
8.0800

■ 192.9680, 3.0260,
0.2260

■ 202.8790, -6.9690,
-0.3530

■ 212.6760,
-16.6430, -1.2430

■ 223.1740,
-26.9130, -2.3450

■ 231.4890,
-32.4140, -7.2780

Harmonies

Analogous

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



144.2520, 52.6770, 20.0130



143.0540, 52.6340, 4.2660



141.0980, 40.1660, -12.0740

Triad

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



143.0540, 52.6340, 4.2660



124.2170, -55.9760, -31.8160



143.8440, -25.0830, 19.5650

Complementary

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



143.0540, 52.6340, 4.2660



144.9460, -52.6340, -4.2660

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.



132.1050, -66.0230, 1.6010



143.0540, 52.6340, 4.2660



112.8440, -97.2860, -32.0540

Square

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



143.0540, 52.6340, 4.2660



133.1710, -14.8040, -29.0760



114.2750, -105.4490, -21.7770



146.7900, 10.5400, 29.2600

Rectangle

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



143.0540, 52.6340, 4.2660



138.9280, 25.7250, -20.1870



114.2750, -105.4490, -21.7770



141.1520, -37.8740, 14.5900

Sweetspot

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



143.0540, 52.6340, 4.2660



234.4770, 20.5860, 1.3700



131.1900, 39.1930, 44.1290



115.1710, 12.7000, 1.1160



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.



143.0540, 52.6340, 4.2660



171.8480, 82.5730, 6.8370



172.9910, 38.6090, -22.4070



91.7510, 5.1350, 0.5510



78.6630, 81.6560, 6.9360



16.3240, 16.6430, 1.2430

Inverse Universe

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



144.9460, -52.6340, -4.2660



175.1520, -82.5730, -6.8370



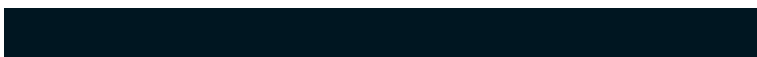
115.0090, -38.6090, 22.4070



92.2490, -5.1350, -0.5510



81.7500, -81.3810, -6.4130



16.6760, -16.6430, -1.2430

Previews

White Background



This preview shows how the YIQ color 143.0540, 52.6340, 4.2660 looks on a white background.

Color Contrast Check

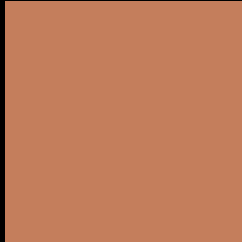
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.0540, 52.6340, 4.2660 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 143.0540, 52.6340, 4.2660

Background



This preview shows how black text looks on a background with the YIQ color 143.0540, 52.6340, 4.2660.



This preview shows how white text looks on a background with the YIQ color 143.0540, 52.6340,

4.2660.

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

143.0540, 52.6340, 4.2660

Protanopia

141.5720, 21.2760, -11.1400

Deuteranopia

142.4060, 36.5430, -6.9850



Tritanopia

145.3480, 43.5990, 19.3350

Trichromacy



Original Color

143.0540, 52.6340, 4.2660

Protanomaly

142.1930, 32.8290, -5.7550

Deuteranomaly

142.5640, 42.0900, -2.8860

Tritanomaly

144.6270, 46.9470, 13.7230

Monochromacy



Original Color

143.0540, 52.6340, 4.2660

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.9930, 19.0730, 1.2570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.0540, 52.6340, 4.2660 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(196, 126, 92)` looks like.

```
.text, #text, p{  
    color:rgb(196, 126, 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(196, 126, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 126, 92) }
```

Border

The CSS property to change the border of an element to YIQ 143.0540, 52.6340, 4.2660 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(196, 126, 92) }
```


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

```
.border{ border-color:rgb(196, 126, 92) }
```

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

Here you see how a box with a 4 pixel rgb(196, 126, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 126, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 126, 92);  
box-shadow:4px 4px 4px 4px rgb(196, 126,  
92) }
```

Background

The CSS property to change the background color of an element to YIQ 143.0540, 52.6340, 4.2660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 126, 92) }
```

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

```
.background{ background-color: rgb(196,  
126, 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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