

Converting Colors

YIQ(155.4040, -4.6740,
-14.4180)

Have a look what the booklet for
YIQ(155.4040, -4.6740, -14.4180)
contains.

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Color

**YIQ(155.4040, -4.6740,
-14.4180)**

Conversions

Conversions Part 1

Format	Color
Hex	8EA688
RGB	142, 166, 136
RGB Percent	56%, 65%, 53%
CMY	0.4432, 0.3490, 0.4667
CMYK	0.14, 0.00, 0.18, 0.35
HSL	108°, 14%, 59%
HSV	108°, 18%, 65%
XYZ	29.2341, 34.8028, 28.4698
YIQ	155.4040, -4.6740, -14.4180

Conversions

Conversions Part 2

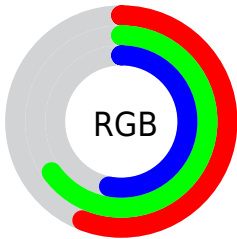
Format	Color
RYB	136, 166, 160
Decimal	9348744
CIELab	65.59, -14.19, 12.79
CIELCh	66, 19.105, 137.973
Yxy	34.8028, 0.3160, 0.3762
Android (android.graphics.Color)	4287538824 (0xFF8EA688)
YUV	155.4040, -9.5662, -11.7553
Hunter-Lab	58.9939, -14.7846, 12.6830

Details

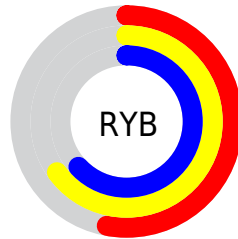
The YIQ color **155.4040, -4.6740, -14.4180** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **146.5960, 4.6740, 14.4180**, and the grayscale version is **156.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **209.8770, -4.6280, -15.2520**, and **103.9310, -4.7200, -13.5840** is the 20% darker color. If you saturate the color by 10%, you get **149.5790, -6.9650, -22.4610**, and if you desaturate by 10%, it is **161.2290, -2.3830, -6.3750**.

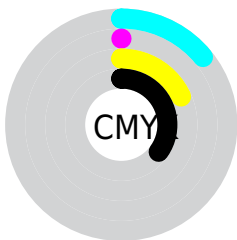
Distribution



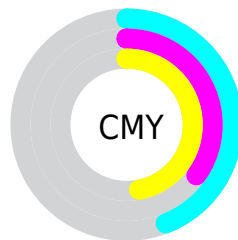
- Red (56%)
- Green (65%)
- Blue (53%)



- Red (53%)
- Yellow (65%)
- Blue (63%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (35%)





- Cyan (44%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.4040, -4.6740, -14.4180 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 155.4040, -4.6740, -14.4180 by changing the saturation by 10% instead.


 155.4040, -4.6740,
-14.4180


 155.4040, -4.6740,
-14.4180


255.0000, -0.0000,
-0.0000


 129.5180, -4.9950,
-14.1070


 209.8770, -4.6280,
-15.2520


 103.9310, -4.7200,
-13.5840


 238.4640, -4.9030,
-15.7750

 79.7570, -4.1700,
-12.5380

 253.3760, 1.6970,
-3.2230

 56.8710, -4.4910,
-12.2270

 34.9850, -4.8120,
-11.9160

 14.0880, -6.6000,
-12.5520

 0.0000, 0.0000,

0.0000

■ 155.4040, -4.6740,
-14.4180

■ 155.4040, -4.6740,
-14.4180

■ 149.5790, -6.9650,
-22.4610

■ 161.2290, -2.3830,
-6.3750

■ 143.5690,
-10.1730, -30.4050

■ 167.2390, 0.8250,
1.5690

■ 137.7440,
-12.4640, -38.4480

■ 173.0640, 3.1160,
9.6120

■ 132.0330,
-15.0760, -46.1800

■ 178.7750, 5.7280,
17.3440

■ 126.2080,
-17.3670, -54.2230

■ 184.6000, 8.0190,
25.3870

■ 120.0840,
-20.2540, -62.4780

■ 190.7240, 10.9060,
33.6420

■ 114.3730,
-22.8660, -70.2100

■ 196.4350, 13.5180,
41.3740

■ 108.5480,
-25.1570, -78.2530

■ 200.6640, 20.3030,
45.0630

■ 107.3090,
-25.9820, -79.8220

■ 202.7570, 24.4750,
46.5470

Harmonies

Analogous

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



157.4230, 11.5100, -10.3620



155.4040, -4.6740, -14.4180



153.6070, -21.3630, -14.8270

Triad

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



155.4040, -4.6740, -14.4180



156.7380, -28.3810, 2.2350



161.5800, 27.9660, 10.7980

Complementary

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



155.4040, -4.6740, -14.4180



146.5960, 4.6740, 14.4180

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.



162.4250, 18.3370, 14.6010



155.4040, -4.6740, -14.4180



159.7940, -13.6190, 10.0370

Square

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



155.4040, -4.6740, -14.4180



153.3900, -36.4490, -5.7370



162.2970, 4.0780, 14.2060



161.1360, 28.9760, 3.5040

Rectangle

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



155.4040, -4.6740, -14.4180



152.4690, -29.6620, -13.1020



162.2970, 4.0780, 14.2060



161.9650, 25.4440, 12.4520

Sweetspot

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



155.4040, -4.6740, -14.4180



213.0550, -1.8330, -5.3290



159.0580, 11.2800, -6.1920



107.4080, -1.3290, -3.4490



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



155.4040, -4.6740, -14.4180



200.1660, -7.2400, -22.9840



154.6360, -11.1390, -12.8910



80.9950, -1.6040, -3.9720



95.5470, -23.4160, -71.2560



12.9360, -3.1160, -9.6120

Inverse Universe

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



146.5960, 4.6740, 14.4180



185.8340, 7.2400, 22.9840



147.3640, 11.1390, 12.8910



78.7060, 1.0080, 3.7600



52.1540, 22.8200, 71.0440



7.0640, 3.1160, 9.6120

Previews

White Background



This preview shows how the YIQ color 155.4040, -4.6740, -14.4180 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 155.4040, -4.6740, -14.4180 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 155.4040, -4.6740, -14.4180

Background



This preview shows how black text looks on a background with the YIQ color 155.4040, -4.6740, -14.4180.



This preview shows how white text looks on a background with the YIQ color 155.4040, -4.6740,

-14.4180.

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

155.4040, -4.6740, -14.4180

Protanopia

158.6130, 14.0310, -6.4890

Deuteranopia

160.0750, 21.7780, 1.7940



Tritanopia

158.5950, -11.9210, 1.2870

Trichromacy



Original Color

155.4040, -4.6740, -14.4180

Protanomaly

157.7970, 7.5210, -9.6550

Deuteranomaly

158.4110, 11.7840, -4.3120

Tritanomaly

157.5750, -9.1690, -4.5370

Monochromacy



Original Color

155.4040, -4.6740, -14.4180

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.0550, -1.8330, -5.3290

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.4040, -4.6740, -14.4180 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(142, 166, 136)` looks like.

```
.text, #text, p{  
    color:rgb(142, 166, 136)  
}
```

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(142, 166, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 166, 136) }
```

Border

The CSS property to change the border of an element to YIQ 155.4040, -4.6740, -14.4180 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(142, 166, 136) }
```


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

```
.border{ border-color:rgb(142, 166, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 166, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 166, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 166, 136);  
box-shadow:4px 4px 4px 4px rgb(142, 166,  
136) }
```

Background

The CSS property to change the background color of an element to YIQ 155.4040, -4.6740, -14.4180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 166, 136) }
```

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

```
.background{ background-color: rgb(142,  
166, 136) }
```

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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