

Converting Colors

YIQ(140.7590, 27.8790,
-15.1690)

Have a look what the booklet for
YIQ(140.7590, 27.8790, -15.1690)
contains.

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Color

**YIQ(140.7590, 27.8790,
-15.1690)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8F54
RGB	158, 143, 84
RGB Percent	62%, 56%, 33%
CMY	0.3804, 0.4392, 0.6704
CMYK	0.00, 0.09, 0.47, 0.38
HSL	48°, 31%, 47%
HSV	48°, 47%, 62%
XYZ	25.5238, 27.5528, 12.3687
YIQ	140.7590, 27.8790, -15.1690

Conversions

Conversions Part 2

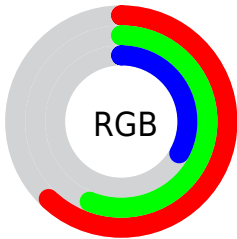
Format	Color
R_{YB}	103, 158, 84
Decimal	10391380
CIE _{Lab}	59.48, -2.77, 33.28
CIE _{LCh}	59, 33.396, 94.766
Yxy	27.5528, 0.3900, 0.4210
Android (android.graphics.Color)	4288581460 (0xFF9E8F54)
YUV	140.7590, -27.9822, 15.1204
Hunter-Lab	52.4907, -5.0626, 22.7727

Details

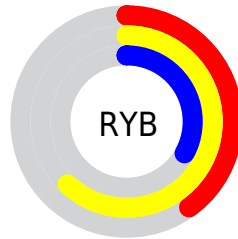
The YIQ color **140.7590, 27.8790, -15.1690** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **101.2410, -27.8790, 15.1690**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.0150, 30.0340, -15.6780**, and **90.2040, 25.1280, -14.8720** is the 20% darker color. If you saturate the color by 10%, you get **137.1740, 33.8400, -18.5760**, and if you desaturate by 10%, it is **144.3440, 21.9180, -11.7620**.

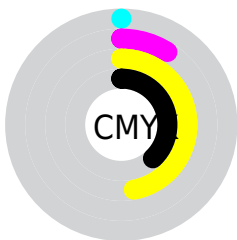
Distribution



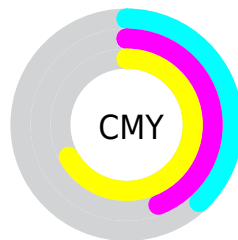
- Red (62%)
- Green (56%)
- Blue (33%)



- Red (40%)
- Yellow (62%)
- Blue (33%)



- Cyan (0%)
- Magenta (9%)
- Yellow (47%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 140.7590, 27.8790, -15.1690 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 140.7590, 27.8790, -15.1690 by changing the saturation by 10% instead.

■ 140.7590, 27.8790,
-15.1690

■ 140.7590, 27.8790,
-15.1690

■ 255.0000, -0.0000,
-0.0000

■ 114.6880, 26.6410,
-14.7590

■ 195.0150, 30.0340,
-15.6780

■ 90.2040, 25.1280,
-14.8720

■ 222.4990, 31.5470,
-15.5650

■ 66.1930, 23.6610,
-15.8190

■ 246.3020, 21.7360,
-19.4800

■ 44.3330, 20.4510,
-12.7090

■ 250.6680, 12.1980,
-11.8180

■ 25.1180, 11.0510,
-7.5490

■ 253.8600, 3.2100,
-3.1100

■ 0.0000, 0.0000,
0.0000

■ 140.7590, 27.8790,
-15.1690

■ 140.7590, 27.8790,
-15.1690

■ 137.1740, 33.8400,
-18.5760

■ 144.3440, 21.9180,
-11.7620

■ 133.5890, 39.8010,
-21.9830

■ 147.9290, 15.9570,
-8.3550

■ 129.5310, 45.7160,
-24.5560

■ 151.9870, 10.0420,
-5.7820

■ 125.9460, 51.6770,
-27.9630

■ 155.5720, 4.0810,
-2.3750

■ 122.3610, 57.6380,
-31.3700

■ 159.1570, -1.8800,
1.0320

■ 121.2040, 59.5180,
-32.4020

■ 162.7420, -7.8410,
4.4390

■ 166.3270,
-13.8020, 7.8460

■ 170.3850,

-19.7170, 10.4190

■ 173.9700,
-25.6780, 13.8260

Harmonies

Analogous

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



143.1620, 43.2820, -2.4620



140.7590, 27.8790, -15.1690



137.3260, 3.9930, -22.8150

Triad

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



140.7590, 27.8790, -15.1690



115.5010, -94.5820, -25.9900



147.0700, 21.3150, 26.7150

Complementary

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



140.7590, 27.8790, -15.1690



101.2410, -27.8790, 15.1690

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.



146.1790, -6.9730, 21.7550



140.7590, 27.8790, -15.1690



128.6000, -72.2110, -7.4030

Square

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



140.7590, 27.8790, -15.1690



124.7420, -61.7080, -27.0520



140.3210, -40.0280, 9.5720



145.9010, 40.6640, 22.9680

Rectangle

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



140.7590, 27.8790, -15.1690



134.0940, -15.9050, -25.6410



140.3210, -40.0280, 9.5720



147.0520, 12.5580, 25.7260

Sweetspot

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



140.7590, 27.8790, -15.1690



200.1720, 10.9590, -5.8810



107.9500, 38.9680, 20.6640



100.6000, 6.8780, -3.5060



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



140.7590, 27.8790, -15.1690



179.6880, 43.8360, -23.5240



143.2850, 11.2380, -27.4660



76.9140, 3.1180, -1.4420



109.6750, 53.8780, -29.3060



11.5290, 5.6400, -3.0960

Inverse Universe

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



101.2410, -27.8790, 15.1690



117.7250, -43.5610, 24.0470



98.7150, -11.2380, 27.4660



73.0860, -3.1180, 1.4420



33.3250, -53.8780, 29.3060



3.4710, -5.6400, 3.0960

Previews

White Background



This preview shows how the YIQ color 140.7590, 27.8790, -15.1690 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 140.7590, 27.8790, -15.1690 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 140.7590, 27.8790, -15.1690

Background



This preview shows how black text looks on a background with the YIQ color 140.7590, 27.8790, -15.1690.



This preview shows how white text looks on a background with the YIQ color 140.7590, 27.8790,

-15.1690.

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

140.7590, 27.8790, -15.1690

Protanopia

140.4600, 27.2830, -15.3810

Deuteranopia

142.1350, 38.7440, -8.3280



Tritanopia

145.5120, 13.4780, 9.0460

Trichromacy



Original Color

140.7590, 27.8790, -15.1690

Protanomaly

140.4600, 27.2830, -15.3810

Deuteranomaly

141.5150, 34.6180, -10.6460

Tritanomaly

144.0530, 18.8440, -0.1000

Monochromacy



Original Color

140.7590, 27.8790, -15.1690

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.9870, 10.0420, -5.7820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 140.7590, 27.8790, -15.1690 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(158, 143, 84)` looks like.

```
.text, #text, p{  
    color:rgb(158, 143, 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(158, 143, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 143, 84) }
```

Border

The CSS property to change the border of an element to YIQ 140.7590, 27.8790, -15.1690 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(158, 143, 84) }
```


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

```
.border{ border-color:rgb(158, 143, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 143, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 143, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 143, 84);  
box-shadow:4px 4px 4px 4px rgb(158, 143,  
84) }
```

Background

The CSS property to change the background color of an element to YIQ 140.7590, 27.8790, -15.1690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 143, 84) }
```

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

```
.background{ background-color: rgb(158,  
143, 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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