

Converting Colors

YIQ(145.7590, -7.6520,
-26.5320)

Have a look what the booklet for
YIQ(145.7590, -7.6520, -26.5320)
contains.

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Color

**YIQ(145.7590, -7.6520,
-26.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	7AA56D
RGB	122, 165, 109
RGB Percent	48%, 65%, 43%
CMY	0.5217, 0.3529, 0.5725
CMYK	0.26, 0.00, 0.34, 0.35
HSL	106°, 24%, 54%
HSV	106°, 34%, 65%
XYZ	24.2399, 32.1560, 19.3981
YIQ	145.7590, -7.6520, -26.5320

Conversions

Conversions Part 2

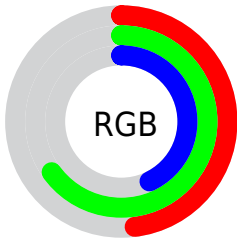
Format	Color
RYB	109, 165, 152
Decimal	8037741
CIELab	63.47, -25.47, 24.48
CIELCh	63, 35.329, 136.133
Yxy	32.1560, 0.3198, 0.4243
Android (android.graphics.Color)	4286227821 (0xFF7AA56D)
YUV	145.7590, -18.1222, -20.8366
Hunter-Lab	56.7062, -22.9333, 19.4124

Details

The YIQ color **145.7590, -7.6520, -26.5320** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **128.2410, 7.6520, 26.5320**, and the grayscale version is **146.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **200.1180, -7.2850, -27.6770**, and **94.5140, -8.3400, -25.0760** is the 20% darker color. If you saturate the color by 10%, you get **140.0480, -10.2640, -34.2640**, and if you desaturate by 10%, it is **151.5840, -5.3610, -18.4890**.

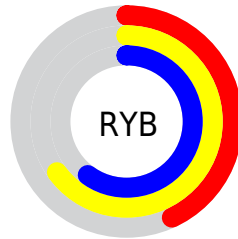
Distribution



Red (48%)

Green (65%)

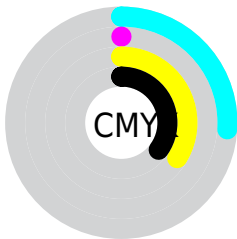
Blue (43%)



Red (43%)

Yellow (65%)

Blue (60%)

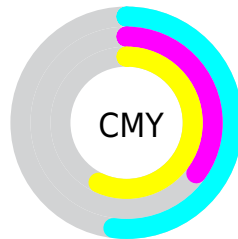


Cyan (26%)

Magenta (0%)

Yellow (34%)

Black (35%)



Cyan (52%)

Magenta (35%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 145.7590, -7.6520, -26.5320 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 145.7590, -7.6520, -26.5320 by changing the saturation by 10% instead.

■ 145.7590, -7.6520,
-26.5320

■ 145.7590, -7.6520,
-26.5320

■ 255.0000, -0.0000,
-0.0000

■ 119.8730, -7.9730,
-26.2210

■ 199.8190, -7.8810,
-27.8890

■ 94.5140, -8.3400,
-25.0760

■ 228.2920, -7.8350,
-28.7230

■ 70.0410, -8.3860,
-24.2420

■ 243.6770, -1.1890,
-17.0050

■ 46.8560, -9.3030,
-24.1430

■ 253.8600, 3.2100,
-3.1100

■ 25.2520, -10.3580,
-21.5420

■ 11.7400, -5.5000,
-10.4600

■ 0.0000, 0.0000,

0.0000

■ 145.7590, -7.6520,
-26.5320

■ 145.7590, -7.6520,
-26.5320

■ 140.0480,
-10.2640, -34.2640

■ 151.5840, -5.3610,
-18.4890

■ 134.5220,
-11.9590, -42.0950

■ 156.9960, -3.3450,
-10.9690

■ 128.6970,
-14.2500, -50.1380

■ 162.8210, -1.0540,
-2.9260

■ 122.9860,
-16.8620, -57.8700

■ 168.5320, 1.5580,
4.8060

■ 117.4600,
-18.5570, -65.7010

■ 174.0580, 3.2530,
12.6370

■ 111.7490,
-21.1690, -73.4330

■ 179.7690, 5.8650,
20.3690

■ 108.2170,
-22.7270, -78.2390

■ 185.5940, 8.1560,
28.4120

■ 191.0060, 10.1720,
35.9320

■ 196.4890, 13.4260,
43.0420

Harmonies

Analogous

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



149.5900, 20.8650, -20.2150



145.7590, -7.6520, -26.5320



139.7410, -42.7720, -28.8200

Triad

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



145.7590, -7.6520, -26.5320



143.1220, -64.6930, -0.4770



156.3270, 48.0920, 20.5080

Complementary

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



145.7590, -7.6520, -26.5320



128.2410, 7.6520, 26.5320

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.



157.8710, 32.1810, 28.0290



145.7590, -7.6520, -26.5320



153.6970, -29.1630, 16.4130

Square

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



145.7590, -7.6520, -26.5320



127.4670, -97.2420, -21.8340



157.6860, 4.9010, 26.8290



154.5640, 51.2580, 7.1780

Rectangle

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



145.7590, -7.6520, -26.5320



133.4530, -68.2640, -29.3840



157.6860, 4.9010, 26.8290



156.5810, 44.5610, 23.9290

Sweetspot

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



145.7590, -7.6520, -26.5320



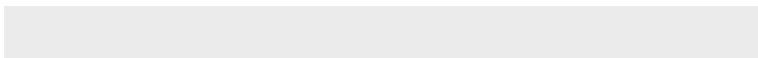
206.8220, -2.7950, -9.9230



150.9850, 21.5510, -10.6170



102.5280, -1.7870, -6.1630



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



145.7590, -7.6520, -26.5320



183.9350, -11.6840, -41.5720



143.5820, -20.2150, -24.6230



78.8810, -1.2830, -4.2830



95.2810, -19.6110, -68.6270



11.7620, -2.5660, -8.5660

Inverse Universe

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



128.2410, 7.6520, 26.5320



156.3640, 12.2800, 41.7840



130.4180, 20.2150, 24.6230



76.1190, 1.2830, 4.2830



50.0180, 20.2070, 68.8390



6.2380, 2.5660, 8.5660

Previews

White Background



This preview shows how the YIQ color 145.7590, -7.6520, -26.5320 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 145.7590, -7.6520, -26.5320 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 145.7590, -7.6520, -26.5320

Background



This preview shows how black text looks on a background with the YIQ color 145.7590, -7.6520, -26.5320.



This preview shows how white text looks on a background with the YIQ color 145.7590, -7.6520, -26.5320.

-26.5320.

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

145.7590, -7.6520, -26.5320

Protanopia

151.3010, 23.4770, -12.4830

Deuteranopia

153.2900, 31.1780, -3.3660



Tritanopia

151.0070, -19.0730, -1.2570

Trichromacy



Original Color

145.7590, -7.6520, -26.5320

Protanomaly

149.0930, 12.1990, -17.3450

Deuteranomaly

151.0060, 17.0580, -11.7900

Tritanomaly

149.0640, -15.2200, -10.5160

Monochromacy



Original Color

145.7590, -7.6520, -26.5320

Achromatopsia

146.0000, -0.0000, -0.0000

Achromatomaly

145.9360, -3.1160, -9.6120

CSS Examples

Text

The CSS property to change the color of the text to YIQ 145.7590, -7.6520, -26.5320 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(122, 165, 109)` looks like.

```
.text, #text, p{  
    color:rgb(122, 165, 109)  
}
```

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(122, 165, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 165, 109) }
```

Border

The CSS property to change the border of an element to YIQ 145.7590, -7.6520, -26.5320 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(122, 165, 109) }
```


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

```
.border{ border-color:rgb(122, 165, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 165, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 165, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 165, 109);  
box-shadow:4px 4px 4px 4px rgb(122, 165,  
109) }
```

Background

The CSS property to change the background color of an element to YIQ 145.7590, -7.6520, -26.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 165, 109) }
```

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

```
.background{ background-color: rgb(122,  
165, 109) }
```

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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