

Converting Colors

YIQ(125.4540, 17.1110,
-51.3130)

Have a look what the booklet for
YIQ(125.4540, 17.1110, -51.3130)
contains.

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Color

**YIQ(125.4540, 17.1110,
-51.3130)**

Conversions

Conversions Part 1

Format	Color
Hex	6E9A13
RGB	110, 154, 19
RGB Percent	43%, 60%, 7%
CMY	0.5688, 0.3960, 0.9253
CMYK	0.29, 0.00, 0.88, 0.40
HSL	80°, 78%, 34%
HSV	80°, 88%, 60%
XYZ	18.1009, 26.4763, 4.7745
YIQ	125.4540, 17.1110, -51.3130

Conversions

Conversions Part 2

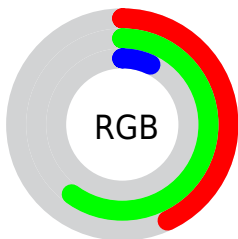
Format	Color
RYB	19, 154, 63
Decimal	7248403
CIELab	58.49, -33.39, 57.90
CIELCh	58, 66.839, 119.975
Yxy	26.4763, 0.3668, 0.5365
Android (android.graphics.Color)	4285438483 (0xFF6E9A13)
YUV	125.4540, -52.4818, -13.5532
Hunter-Lab	51.4551, -27.2535, 30.5171

Details

The YIQ color **125.4540, 17.1110, -51.3130** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **47.5460, -17.1110, 51.3130**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.0240, 15.5060, -49.7580**, and **77.2050, 5.0510, -41.9970** is the 20% darker color. If you saturate the color by 10%, you get **122.2490, 18.9460, -57.0380**, and if you desaturate by 10%, it is **128.6590, 15.2760, -45.5880**.

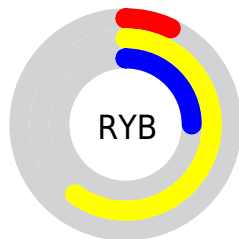
Distribution



Red (43%)

Green (60%)

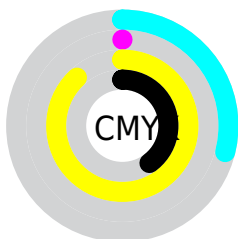
Blue (7%)



Red (7%)

Yellow (60%)

Blue (25%)

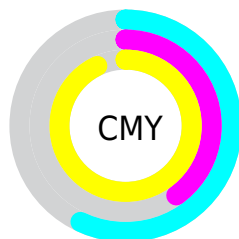


Cyan (29%)

Magenta (0%)

Yellow (88%)

Black (40%)



Cyan (57%)

Magenta (40%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 125.4540, 17.1110, -51.3130 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 125.4540, 17.1110, -51.3130 by changing the saturation by 10% instead.

■ 125.4540, 17.1110,
-51.3130

■ 125.4540, 17.1110,
-51.3130

■ 255.0000, -0.0000,
-0.0000

■ 99.9530, 14.2680,
-49.3480

■ 181.0240, 15.5060,
-49.7580

■ 77.2050, 5.0510,
-41.9970

■ 209.2090, 16.4230,
-49.8570

■ 53.8590, -5.3580,
-35.0700

■ 231.5240, 20.0900,
-44.7260

■ 32.2850, -15.1250,
-28.7650

■ 243.6860, 28.9820,
-29.6580

■ 20.5450, -9.6250,
-18.3050

■ 247.4760, 21.1860,
-20.5260

■ 0.0000, 0.0000,
0.0000

■ 250.7820, 11.8770,

-11.5070

254.0880, 2.5680,
-2.4880

125.4540, 17.1110,
-51.3130

125.4540, 17.1110,
-51.3130

122.2490, 18.9460,
-57.0380

128.6590, 15.2760,
-45.5880

121.4940, 19.6340,
-58.4940

131.9780, 13.1200,
-39.5520

135.1830, 11.2850,
-33.8270

138.5020, 9.1290,
-27.7910

141.7070, 7.2940,
-22.0660

■ 144.9120, 5.4590,
-16.3410

■ 148.2310, 3.3030,
-10.3050

■ 151.4360, 1.4680,
-4.5800

■ 154.7550, -0.6880,
1.4560

Harmonies

Analogous

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



131.2380, 62.1780, -36.5580



125.4540, 17.1110, -51.3130



104.5730, -69.8630, -60.9910

Triad

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



125.4540, 17.1110, -51.3130



122.0950, -121.9570, -8.9410



135.0330, 76.6040, 54.4600

Complementary

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



125.4540, 17.1110, -51.3130



47.5460, -17.1110, 51.3130

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.



142.5290, 34.2850, 55.9890



125.4540, 17.1110, -51.3130



115.9460, -122.5550, 1.9010

Square

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



125.4540, 17.1110, -51.3130



120.6010, -109.4830, -25.7630



142.0400, -30.7260, 39.2420



134.1060, 91.5550, 31.2910

Rectangle

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



125.4540, 17.1110, -51.3130



110.8940, -83.5280, -50.1200



142.0400, -30.7260, 39.2420



137.5680, 64.9120, 57.1040

Sweetspot

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



125.4540, 17.1110, -51.3130



189.9890, 6.5600, -19.7760



84.6060, 68.6350, 6.1310



95.3620, 4.3120, -12.0720



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



125.4540, 17.1110, -51.3130



158.6510, 25.7810, -76.2910



105.7200, -22.2250, -65.3050



75.1910, 0.7800, -3.1240



110.2860, 17.5240, -53.2920



10.3220, 1.7890, -4.8910

Inverse Universe

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



47.5460, -17.1110, 51.3130



42.6480, -25.1850, 76.5030



67.2800, 22.2250, 65.3050



70.5100, -1.3760, 2.9120



29.7140, -17.5240, 53.2920



2.6780, -1.7890, 4.8910

Previews

White Background



This preview shows how the YIQ color 125.4540, 17.1110, -51.3130 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 125.4540, 17.1110, -51.3130 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 125.4540, 17.1110, -51.3130

Background



This preview shows how black text looks on a background with the YIQ color 125.4540, 17.1110, -51.3130.



This preview shows how white text looks on a background with the YIQ color 125.4540, 17.1110, -51.3130.

-51.3130.

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

125.4540, 17.1110, -51.3130

Protanopia

131.6050, 50.8990, -35.8930

Deuteranopia

134.5710, 57.4070, -21.6730



Tritanopia

138.6870, -15.1760, -0.2960

Trichromacy



Original Color

125.4540, 17.1110, -51.3130

Protanomaly

129.6850, 38.7500, -41.4900

Deuteranomaly

131.5210, 42.5080, -32.5000

Tritanomaly

133.9540, -3.5270, -18.6870

Monochromacy



Original Color

125.4540, 17.1110, -51.3130

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.5160, 6.5140, -18.9420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 125.4540, 17.1110, -51.3130 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(110, 154, 19)` looks like.

```
.text, #text, p{  
    color:rgb(110, 154, 19)  
}
```

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(110, 154, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 154, 19) }
```

Border

The CSS property to change the border of an element to YIQ 125.4540, 17.1110, -51.3130 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(110, 154, 19) }
```


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

```
.border{ border-color:rgb(110, 154, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 154, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 154, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 154, 19);  
box-shadow:4px 4px 4px 4px rgb(110, 154,  
19) }
```

Background

The CSS property to change the background color of an element to YIQ 125.4540, 17.1110, -51.3130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 154, 19) }
```

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

```
.background{ background-color: rgb(110,  
154, 19) }
```

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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