

Converting Colors

YIQ(135.5950, 48.8320,
-14.9440)

Have a look what the booklet for
YIQ(135.5950, 48.8320, -14.9440)
contains.

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Color

**YIQ(135.5950, 48.8320,
-14.9440)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8438
RGB	173, 132, 56
RGB Percent	68%, 52%, 22%
CMY	0.3215, 0.4824, 0.7801
CMYK	0.00, 0.24, 0.68, 0.32
HSL	39°, 51%, 45%
HSV	39°, 68%, 68%
XYZ	26.2007, 25.6697, 7.3235
YIQ	135.5950, 48.8320, -14.9440

Conversions

Conversions Part 2

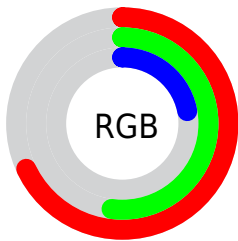
Format	Color
R_{YB}	119, 173, 56
Decimal	11371576
CIE _{Lab}	57.72, 7.64, 45.77
CIE _{LCh}	58, 46.405, 80.524
Yxy	25.6697, 0.4426, 0.4337
Android (android.graphics.Color)	4289561656 (0xFFAD8438)
YUV	135.5950, -39.2403, 32.8042
Hunter-Lab	50.6652, 3.6442, 26.8955

Details

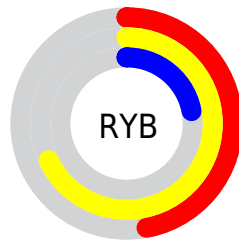
The YIQ color **135.5950, 48.8320, -14.9440** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **93.4050, -48.8320, 14.9440**, and the grayscale version is **136.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **189.7480, 52.7750, -14.8170**, and **83.8180, 46.5860, -18.2940** is the 20% darker color. If you saturate the color by 10%, you get **130.1350, 55.9390, -17.0930**, and if you desaturate by 10%, it is **141.0550, 41.7250, -12.7950**.

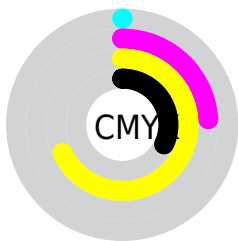
Distribution



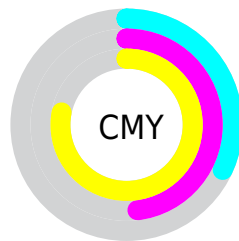
- Red (68%)
- Green (52%)
- Blue (22%)



- Red (47%)
- Yellow (68%)
- Blue (22%)



- Cyan (0%)
- Magenta (24%)
- Yellow (68%)
- Black (32%)



- Cyan (32%)
- Magenta (48%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 135.5950, 48.8320, -14.9440 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 135.5950, 48.8320, -14.9440 by changing the saturation by 10% instead.

■ 135.5950, 48.8320,
-14.9440

■ 135.5950, 48.8320,
-14.9440

■ 255.0000, -0.0000,
-0.0000

■ 109.6980, 47.0440,
-15.5800

■ 189.7480, 52.7750,
-14.8170

■ 83.8180, 46.5860,
-18.2940

■ 215.8510, 50.9870,
-15.4530

■ 62.1300, 37.1400,
-12.3000

■ 235.8380, 34.6660,
-22.5340

■ 41.1430, 27.0980,
-6.5180

■ 247.2480, 21.8280,
-21.1480

■ 21.9280, 17.6980,
-1.3580

■ 250.4400, 12.8400,
-12.4400

■ 0.0000, 0.0000,
0.0000

■ 253.7460, 3.5310,

-3.4210

■ 135.5950, 48.8320,
-14.9440

■ 135.5950, 48.8320,
-14.9440

■ 130.1350, 55.9390,
-17.0930

■ 141.0550, 41.7250,
-12.7950

■ 124.5610, 63.3670,
-19.5530

■ 146.6290, 34.2970,
-10.3350

■ 119.1010, 70.4740,
-21.7020

■ 152.0890, 27.1900,
-8.1860

■ 117.4710, 72.3080,
-21.9000

■ 157.5490, 20.0830,
-6.0370

■ 163.1230, 12.6550,
-3.5770

■ 168.5830, 5.5480,
-1.4280

■ 174.0430, -1.5590,
0.7210

■ 180.0900, -8.9410,
2.3470

■ 185.6640,
-16.3690, 4.8070

Harmonies

Analogous

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



137.5560, 62.9040, 5.3680



135.5950, 48.8320, -14.9440



132.2060, 21.6460, -28.8660

Triad

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



135.5950, 48.8320, -14.9440



112.2570, -97.0110, -31.5310



143.0770, 11.4100, 35.5220

Complementary

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



135.5950, 48.8320, -14.9440



93.4050, -48.8320, 14.9440

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.



138.4610, -34.0700, 22.7460



135.5950, 48.8320, -14.9440



113.7850, -106.8250, -18.8650

Square

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



135.5950, 48.8320, -14.9440



106.8820, -83.2540, -44.0700



111.1410, -110.4030, -9.0830



140.9700, 45.3840, 36.5520

Rectangle

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



135.5950, 48.8320, -14.9440



128.1690, -3.2950, -33.9110



111.1410, -110.4030, -9.0830



142.3680, -2.7110, 32.6250

Sweetspot

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



135.5950, 48.8320, -14.9440



210.1790, 18.2490, -5.8390



95.8850, 55.9290, 38.1770



103.6390, 11.1420, -3.6900



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



135.5950, 48.8320, -14.9440



166.3850, 75.4260, -23.3420



154.8780, 28.0210, -39.7790



84.2130, 3.7140, -1.2300



102.3760, 62.4500, -19.4540



15.6820, 9.5830, -2.9690

Inverse Universe

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



93.4050, -48.8320, 14.9440



100.6150, -75.4260, 23.3420



74.1220, -28.0210, 39.7790



80.7870, -3.7140, 1.2300



48.2110, -62.7250, 18.9310



7.3180, -9.5830, 2.9690

Previews

White Background



This preview shows how the YIQ color 135.5950, 48.8320, -14.9440 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 135.5950, 48.8320, -14.9440 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 135.5950, 48.8320, -14.9440

Background



This preview shows how black text looks on a background with the YIQ color 135.5950, 48.8320, -14.9440.



This preview shows how white text looks on a background with the YIQ color 135.5950, 48.8320,

-14.9440.

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

135.5950, 48.8320, -14.9440

Protanopia

134.5500, 35.5370, -21.7990

Deuteranopia

135.5950, 48.8320, -14.9440



Tritanopia

141.4710, 29.8910, 14.4590

Trichromacy



Original Color

135.5950, 48.8320, -14.9440

Protanomaly

134.7680, 40.8550, -19.0570

Deuteranomaly

135.5950, 48.8320, -14.9440

Tritanomaly

139.4420, 36.8620, 3.7580

Monochromacy



Original Color

135.5950, 48.8320, -14.9440

Achromatopsia

136.0000, -0.0000, 0.0000

Achromatomaly

135.9940, 17.3320, -5.7400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 135.5950, 48.8320, -14.9440 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(173, 132, 56)` looks like.

```
.text, #text, p{  
    color:rgb(173, 132, 56)  
}
```

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(173, 132, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 132, 56) }
```

Border

The CSS property to change the border of an element to YIQ 135.5950, 48.8320, -14.9440 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(173, 132, 56) }
```


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

```
.border{ border-color:rgb(173, 132, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 132, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 132, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 132, 56);  
box-shadow:4px 4px 4px 4px rgb(173, 132,  
56) }
```

Background

The CSS property to change the background color of an element to YIQ 135.5950, 48.8320, -14.9440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 132, 56) }
```

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

```
.background{ background-color: rgb(173,  
132, 56) }
```

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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