

Converting Colors

YIQ(134.9910, 30.5820, -3.5780)

Have a look what the booklet for
YIQ(134.9910, 30.5820, -3.5780)
contains.

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Color

**YIQ(134.9910, 30.5820,
-3.5780)**

Conversions

Conversions Part 1

Format	Color
Hex	A2815F
RGB	162, 129, 95
RGB Percent	64%, 51%, 37%
CMY	0.3646, 0.4942, 0.6273
CMYK	0.00, 0.20, 0.41, 0.36
HSL	30°, 26%, 50%
HSV	30°, 41%, 64%
XYZ	24.8190, 24.2067, 14.1997
YIQ	134.9910, 30.5820, -3.5780

Conversions

Conversions Part 2

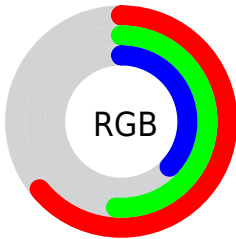
Format	Color
R_{YB}	160, 162, 95
Decimal	10649951
CIE _{Lab}	56.29, 7.97, 23.22
CIE _{LCh}	56, 24.552, 71.054
Yxy	24.2067, 0.3925, 0.3829
Android (android.graphics.Color)	4288840031 (0xFFA2815F)
YUV	134.9910, -19.7156, 23.6869
Hunter-Lab	49.2003, 3.9434, 17.3285

Details

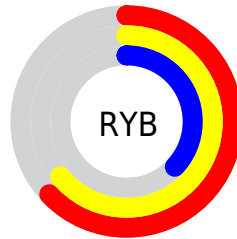
The YIQ color **134.9910, 30.5820, -3.5780** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **122.0090, -30.5820, 3.5780**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.6600, 33.0120, -3.5640**, and **85.0230, 27.5560, -3.8040** is the 20% darker color. If you saturate the color by 10%, you get **128.4710, 37.9180, -4.3700**, and if you desaturate by 10%, it is **141.5110, 23.2460, -2.7860**.

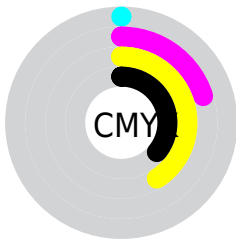
Distribution



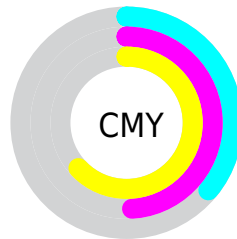
- Red (64%)
- Green (51%)
- Blue (37%)



- Red (63%)
- Yellow (64%)
- Blue (37%)



- Cyan (0%)
- Magenta (20%)
- Yellow (41%)
- Black (36%)





- Cyan (36%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.9910, 30.5820, -3.5780 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 134.9910, 30.5820, -3.5780 by changing the saturation by 10% instead.


 134.9910, 30.5820,
-3.5780


 134.9910, 30.5820,
-3.5780


255.0000, -0.0000,
-0.0000


 109.5070, 29.0690,
-3.6910


 188.6600, 33.0120,
-3.5640

 85.0230, 27.5560,
-3.8040


 216.1440, 34.5250,
-3.4510

 61.3540, 25.1260,
-3.8180

 238.7510, 22.3300,
-8.2140

 38.4140, 24.8970,
-5.1750

 251.9220, 8.6670,
-8.3970

 19.2700, 16.7350,
-0.4250

 0.0000, 0.0000,
0.0000

■ 134.9910, 30.5820,
-3.5780

■ 134.9910, 30.5820,
-3.5780

■ 128.4710, 37.9180,
-4.3700

■ 141.5110, 23.2460,
-2.7860

■ 121.9510, 45.2540,
-5.1620

■ 148.0310, 15.9100,
-1.9940

■ 115.3170, 52.9110,
-6.2650

■ 154.6650, 8.2530,
-0.8910

■ 108.7970, 60.2470,
-7.0570

■ 161.1850, 0.9170,
-0.0990

■ 102.2770, 67.5830,
-7.8490

■ 167.7050, -6.4190,
0.6930

■ 96.5720, 74.0020,
-8.5420

■ 174.2250,
-13.7550, 1.4850

■ 180.7450,
-21.0910, 2.2770

■ 187.3790,

-28.7480, 3.3800

■ 193.8990,
-36.0840, 4.1720

Harmonies

Analogous

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



136.2510, 36.0820, 6.8820



134.9910, 30.5820, -3.5780



132.8920, 17.3790, -12.1010

Triad

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



134.9910, 30.5820, -3.5780



124.3040, -42.4990, -17.2430



137.8390, -0.3240, 16.8920

Complementary

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



134.9910, 30.5820, -3.5780



122.0090, -30.5820, 3.5780

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.



134.4170, -22.7430, 10.1930



134.9910, 30.5820, -3.5780



124.2140, -50.7530, -10.8250

Square

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



134.9910, 30.5820, -3.5780



127.4880, -22.6460, -19.1100



129.0290, -42.5020, -0.6620



138.5440, 19.6200, 18.8840

Rectangle

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



134.9910, 30.5820, -3.5780



131.3250, 5.7340, -15.8180



129.0290, -42.5020, -0.6620



136.7780, -7.5220, 15.1820

Sweetspot

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



134.9910, 30.5820, -3.5780



201.4050, 11.9210, -1.2870



118.9090, 29.0180, 24.7780



101.1810, 6.7400, -1.0040



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.



134.9910, 30.5820, -3.5780



168.8050, 48.6010, -5.2470



154.3620, 21.5070, -20.8370



78.6260, 3.9890, -0.7070



86.7930, 66.0700, -7.9620



10.6650, 8.2530, -0.8910

Inverse Universe

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



122.0090, -30.5820, 3.5780



148.6080, -48.3260, 5.7700



102.6380, -21.5070, 20.8370



76.3740, -3.9890, 0.7070



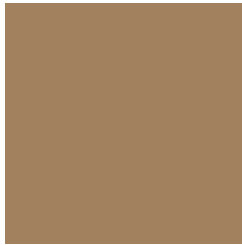
58.7940, -66.3450, 7.4390



7.3350, -8.2530, 0.8910

Previews

White Background



This preview shows how the YIQ color 134.9910, 30.5820, -3.5780 looks on a white background.

Color Contrast Check

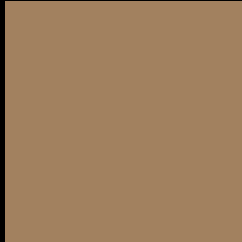
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.9910, 30.5820, -3.5780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

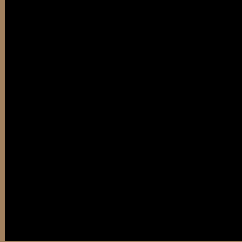
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 134.9910, 30.5820, -3.5780

Background



This preview shows how black text looks on a background with the YIQ color 134.9910, 30.5820, -3.5780.



This preview shows how white text looks on a background with the YIQ color 134.9910, 30.5820, -3.5780.

-3.5780.

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

134.9910, 30.5820, -3.5780

Protanopia

133.7720, 17.8370, -9.3870

Deuteranopia

134.6920, 29.9860, -3.7900



Tritanopia

137.5840, 22.1430, 11.7030

Trichromacy



Original Color

134.9910, 30.5820, -3.5780

Protanomaly

134.2780, 22.2840, -7.3800

Deuteranomaly

134.6920, 29.9860, -3.7900

Tritanomaly

136.8630, 25.4910, 6.0910

Monochromacy



Original Color

134.9910, 30.5820, -3.5780

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.1060, 11.3250, -1.4990

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.9910, 30.5820, -3.5780 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(162, 129, 95)` looks like.

```
.text, #text, p{  
    color:rgb(162, 129, 95)  
}
```

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(162, 129, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 129, 95) }
```

Border

The CSS property to change the border of an element to YIQ 134.9910, 30.5820, -3.5780 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(162, 129, 95) }
```


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

```
.border{ border-color:rgb(162, 129, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 129, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 129, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 129, 95);  
box-shadow:4px 4px 4px 4px rgb(162, 129,  
95) }
```

Background

The CSS property to change the background color of an element to YIQ 134.9910, 30.5820, -3.5780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 129, 95) }
```

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

```
.background{ background-color: rgb(162,  
129, 95) }
```

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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