

Converting Colors

YIQ(134.2180, 4.1770, -26.1510)

Have a look what the booklet for
YIQ(134.2180, 4.1770, -26.1510)
contains.

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Color

**YIQ(134.2180, 4.1770,
-26.1510)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9655
RGB	122, 150, 85
RGB Percent	48%, 59%, 33%
CMY	0.5217, 0.4117, 0.6666
CMYK	0.19, 0.00, 0.43, 0.41
HSL	86°, 28%, 46%
HSV	86°, 43%, 59%
XYZ	20.5707, 26.6081, 12.6496
YIQ	134.2180, 4.1770, -26.1510

Conversions

Conversions Part 2

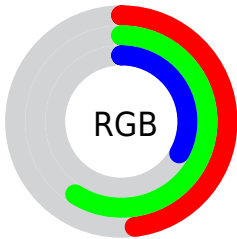
Format	Color
RYB	85, 150, 113
Decimal	8033877
CIELab	58.61, -21.40, 31.05
CIELCh	59, 37.707, 124.572
Yxy	26.6081, 0.3438, 0.4447
Android (android.graphics.Color)	4286223957 (0xFF7A9655)
YUV	134.2180, -24.2645, -10.7152
Hunter-Lab	51.5831, -19.0866, 21.5686

Details

The YIQ color **134.2180, 4.1770, -26.1510** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **100.7820, -4.1770, 26.1510**, and the grayscale version is **134.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **187.8760, 5.1400, -27.0840**, and **83.9730, 3.4890, -24.6950** is the 20% darker color. If you saturate the color by 10%, you get **130.7140, 5.4160, -32.0880**, and if you desaturate by 10%, it is **137.7220, 2.9380, -20.2140**.

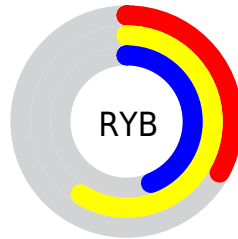
Distribution



Red (48%)

Green (59%)

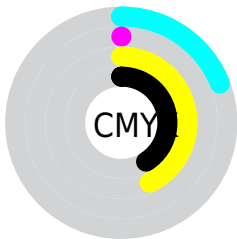
Blue (33%)



Red (33%)

Yellow (59%)

Blue (44%)

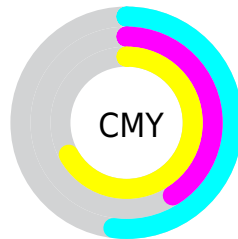


Cyan (19%)

Magenta (0%)

Yellow (43%)

Black (41%)



Cyan (52%)

Magenta (41%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 134.2180, 4.1770, -26.1510 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 134.2180, 4.1770, -26.1510 by changing the saturation by 10% instead.

■ 134.2180, 4.1770,
-26.1510

■ 134.2180, 4.1770,
-26.1510

■ 255.0000, -0.0000,
-0.0000

■ 108.4460, 3.5350,
-25.5290

■ 187.5770, 4.5440,
-27.2960

■ 83.9730, 3.4890,
-24.6950

■ 215.3490, 5.1860,
-27.9180

■ 59.9730, 3.4890,
-24.6950

■ 240.7130, 7.1570,
-25.0910

■ 38.2980, 1.1960,
-21.6840

■ 250.7820, 11.8770,
-11.5070

■ 18.7840, -8.8000,
-16.7360

■ 253.9740, 2.8890,
-2.7990

■ 0.0000, 0.0000,
0.0000

■ 134.2180, 4.1770,
-26.1510

■ 134.2180, 4.1770,
-26.1510

■ 130.7140, 5.4160,
-32.0880

■ 137.7220, 2.9380,
-20.2140

■ 126.9110, 6.0590,
-38.2370

■ 141.5250, 2.2950,
-14.0650

■ 123.4070, 7.2980,
-44.1740

■ 145.0290, 1.0560,
-8.1280

■ 119.6040, 7.9410,
-50.3230

■ 148.8320, 0.4130,
-1.9790

■ 116.1000, 9.1800,
-56.2600

■ 152.3360, -0.8260,
3.9580

■ 113.4650, 9.4100,
-60.4300

■ 156.1390, -1.4690,
10.1070

■ 159.6430, -2.7080,
16.0440

■ 163.4460, -3.3510,

22.1930

■ 166.9500, -4.5900,
28.1300

Harmonies

Analogous

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



138.1460, 31.0430, -17.4450



134.2180, 4.1770, -26.1510



128.1460, -30.8510, -30.1070

Triad

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



134.2180, 4.1770, -26.1510



112.6220, -104.8080, -16.8720



143.2330, 45.6610, 26.0210

Complementary

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



134.2180, 4.1770, -26.1510



100.7820, -4.1770, 26.1510

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.



144.8470, 23.5610, 30.0650



134.2180, 4.1770, -26.1510



136.8410, -47.3640, 10.3640

Square

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



134.2180, 4.1770, -26.1510



112.3370, -99.9920, -27.0640



143.6890, -8.3490, 24.6670



142.2210, 53.9620, 13.2420

Rectangle

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



134.2180, 4.1770, -26.1510



120.5800, -61.4320, -32.0560



143.6890, -8.3490, 24.6670



144.1770, 40.0670, 28.2830

Sweetspot

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



134.2180, 4.1770, -26.1510



187.8610, 1.4690, -10.1070



120.2840, 31.3150, -0.3410



93.0830, 0.9640, -6.4600



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



134.2180, 4.1770, -26.1510



169.3300, 6.1970, -40.7390



124.6500, -14.8950, -32.9350



72.3050, 0.4590, -2.8130



104.3280, 8.5380, -55.6380



7.6640, 0.8260, -3.9580

Inverse Universe

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



100.7820, -4.1770, 26.1510



117.6700, -6.1970, 40.7390



110.3500, 14.8950, 32.9350



68.6950, -0.4590, 2.8130



33.3730, -9.1340, 55.4260



2.3360, -0.8260, 3.9580

Previews

White Background



This preview shows how the YIQ color 134.2180, 4.1770, -26.1510 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 134.2180, 4.1770, -26.1510 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 134.2180, 4.1770, -26.1510

Background



This preview shows how black text looks on a background with the YIQ color 134.2180, 4.1770, -26.1510.



This preview shows how white text looks on a background with the YIQ color 134.2180, 4.1770,

-26.1510.

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

134.2180, 4.1770, -26.1510

Protanopia

138.1610, 26.6870, -15.5930

Deuteranopia

139.6340, 35.9010, -6.3630



Tritanopia

139.9650, -10.0870, 1.0890

Trichromacy



Original Color

134.2180, 4.1770, -26.1510

Protanomaly

136.4480, 18.3890, -19.3950

Deuteranomaly

137.9590, 24.4400, -13.4160

Tritanomaly

137.9790, -4.6750, -8.8910

Monochromacy



Original Color

134.2180, 4.1770, -26.1510

Achromatopsia

134.0000, -0.0000, -0.0000

Achromatomaly

134.2740, 1.7440, -9.5840

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.2180, 4.1770, -26.1510 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, 150, 85)` looks like.

```
.text, #text, p{  
    color:rgb(122, 150, 85)  
}
```

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, 150, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 150, 85) }
```

Border

The CSS property to change the border of an element to YIQ 134.2180, 4.1770, -26.1510 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, 150, 85) }
```


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

```
.border{ border-color:rgb(122, 150, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 150, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 150, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 150, 85);  
box-shadow:4px 4px 4px 4px rgb(122, 150,  
85) }
```

Background

The CSS property to change the background color of an element to YIQ 134.2180, 4.1770, -26.1510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 150, 85) }
```

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

```
.background{ background-color: rgb(122,  
150, 85) }
```

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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