

Converting Colors

YIQ(130.6150, 2.5220, -1.6540)

Have a look what the booklet for
YIQ(130.6150, 2.5220, -1.6540)
contains.

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Color

**YIQ(130.6150, 2.5220,
-1.6540)**

Conversions

Conversions Part 1

Format	Color
Hex	84837D
RGB	132, 131, 125
RGB Percent	52%, 51%, 49%
CMY	0.4824, 0.4863, 0.5098
CMYK	0.00, 0.01, 0.05, 0.48
HSL	51°, 3%, 50%
HSV	51°, 5%, 52%
XYZ	21.3338, 22.6188, 22.6447
YIQ	130.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

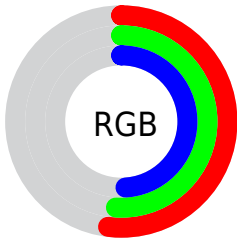
Format	Color
R_{YB}	126, 132, 125
Decimal	8684413
CIE Lab	54.68, -0.78, 3.36
CIE LCh	55, 3.452, 103.052
Yxy	22.6188, 0.3203, 0.3396
Android (android.graphics.Color)	4286874493 (0xFF84837D)
YUV	130.6150, -2.7682, 1.2146
Hunter-Lab	47.5592, -3.1581, 5.0612

Details

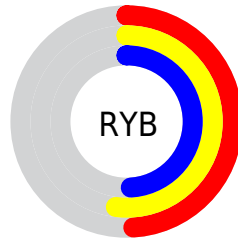
The YIQ color $130.6150, 2.5220, -1.6540$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $126.3850, -2.5220, 1.6540$, and the grayscale version is $131.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $183.6150, 2.5220, -1.6540$, and $81.6150, 2.5220, -1.6540$ is the 20% darker color. If you saturate the color by 10%, you get $127.9590, 7.2450, -4.6510$, and if you desaturate by 10%, it is $133.2710, -2.2010, 1.3430$.

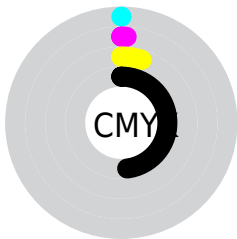
Distribution



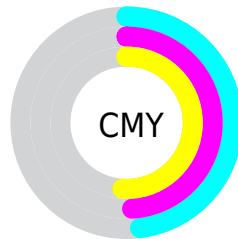
- Red (52%)
- Green (51%)
- Blue (49%)



- Red (49%)
- Yellow (52%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 130.6150, 2.5220, -1.6540 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 130.6150, 2.5220, -1.6540 by changing the saturation by 10% instead.

■ 130.6150, 2.5220,
-1.6540

■ 130.6150, 2.5220,
-1.6540

■ 255.0000, -0.0000,
-0.0000

■ 105.6150, 2.5220,
-1.6540

■ 183.6150, 2.5220,
-1.6540

■ 81.6150, 2.5220,
-1.6540

■ 211.5010, 2.8430,
-1.9650

■ 58.7290, 2.2010,
-1.3430

■ 239.5010, 2.8430,
-1.9650

■ 36.7290, 2.2010,
-1.3430

■ 15.5010, 2.8430,
-1.9650

■ 0.0000, 0.0000,
0.0000

■ 130.6150, 2.5220,
-1.6540

■ 130.6150, 2.5220,
-1.6540

■ 127.9590, 7.2450,
-4.6510

■ 133.2710, -2.2010,
1.3430

■ 125.3030, 11.9680,
-7.6480

■ 135.9270, -6.9240,
4.3400

■ 122.5330, 17.0120,
-10.9560

■ 138.6970,
-11.9680, 7.6480

■ 119.8770, 21.7350,
-13.9530

■ 141.3530,
-16.6910, 10.6450

■ 117.8080, 26.1830,
-17.4730

■ 143.4220,
-21.1390, 14.1650

■ 115.1520, 30.9060,
-20.4700

■ 146.0780,
-25.8620, 17.1620

■ 112.4960, 35.6290,
-23.4670

■ 148.7340,
-30.5850, 20.1590

■ 109.7260, 40.6730,

■ 151.5040,

-26.7750

-35.6290, 23.4670

■ 107.0700, 45.3960,
-29.7720

■ 154.1600,
-40.3520, 26.4640

Harmonies

Analogous

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



130.9250, 4.5850, -0.4950



130.6150, 2.5220, -1.6540



130.1200, -0.4580, -2.7140

Triad

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



130.6150, 2.5220, -1.6540



129.9500, -5.7310, -0.7630



131.5490, 2.8880, 2.7280

Complementary

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



130.6150, 2.5220, -1.6540



126.3850, -2.5220, 1.6540

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.



131.4670, 0.1830, 2.1910



130.6150, 2.5220, -1.6540



130.6620, -4.8600, -0.0280

Square

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



130.6150, 2.5220, -1.6540



130.1950, -5.0430, -2.2190



131.0860, -3.1180, 1.4420



131.5060, 4.4470, 2.0070

Rectangle

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



130.6150, 2.5220, -1.6540



129.7500, -2.2920, -2.5160



131.0860, -3.1180, 1.4420



131.3640, 1.9710, 2.8270

Sweetspot

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



130.6150, 2.5220, -1.6540



169.9570, 1.5590, -0.7210



127.2070, 3.8510, 1.7950



86.1850, 0.9170, -0.0990



214.0000, -0.0000, 0.0000



87.0000, -0.0000, -0.0000

Same Dimension

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



130.6150, 2.5220, -1.6540



168.6860, 3.7600, -2.0640



130.6040, 1.0550, -2.6010



65.5440, 1.2840, -1.2440



104.6140, 46.6800, -31.0160



2.0710, 1.2380, -0.4100

Inverse Universe

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



126.3850, -2.5220, 1.6540



162.7270, -3.4850, 2.5870



126.3960, -1.0550, 2.6010



62.4560, -1.2840, 1.2440



25.9730, -46.9550, 30.4930



0.3420, -0.9630, 0.9330

Previews

White Background



This preview shows how the YIQ color 130.6150, 2.5220, -1.6540 looks on a white background.

Color Contrast Check

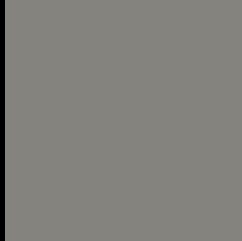
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.6150, 2.5220, -1.6540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

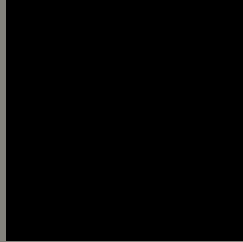
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 130.6150, 2.5220, -1.6540

Background



This preview shows how black text looks on a background with the YIQ color 130.6150, 2.5220, -1.6540.



This preview shows how white text looks on a background with the YIQ color 130.6150, 2.5220,

-1.6540.

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

130.6150, 2.5220, -1.6540

Protanopia

130.9250, 4.5850, -0.4950

Deuteranopia

131.6810, 11.3240, 4.0280



Tritanopia

131.6350, -0.2300, 4.1700

Trichromacy



Original Color

130.6150, 2.5220, -1.6540

Protanomaly

130.6260, 3.9890, -0.7070

Deuteranomaly

131.3600, 7.7940, 1.9220

Tritanomaly

131.3530, 0.5040, 1.8800

Monochromacy



Original Color

130.6150, 2.5220, -1.6540

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

130.7720, 0.6420, -0.6220

CSS Examples

Text

The CSS property to change the color of the text to YIQ 130.6150, 2.5220, -1.6540 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(132, 131, 125)` looks like.

```
.text, #text, p{  
    color:rgb(132, 131, 125)  
}
```

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(132, 131, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 131, 125) }
```

Border

The CSS property to change the border of an element to YIQ 130.6150, 2.5220, -1.6540 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(132, 131, 125) }
```


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

```
.border{ border-color:rgb(132, 131, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 131, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 131, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 131, 125);  
box-shadow:4px 4px 4px 4px rgb(132, 131,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 130.6150, 2.5220, -1.6540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 131, 125) }
```

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

```
.background{ background-color: rgb(132,  
131, 125) }
```

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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