

Converting Colors

YIQ(131.0450, -5.0410,
-13.2730)

Have a look what the booklet for
YIQ(131.0450, -5.0410, -13.2730)
contains.

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Color

**YIQ(131.0450, -5.0410,
-13.2730)**

Conversions

Conversions Part 1

Format	Color
Hex	768D72
RGB	118, 141, 114
RGB Percent	46%, 55%, 45%
CMY	0.5373, 0.4470, 0.5529
CMYK	0.16, 0.00, 0.19, 0.45
HSL	111°, 11%, 50%
HSV	111°, 19%, 55%
XYZ	20.0323, 24.1178, 19.5190
YIQ	131.0450, -5.0410, -13.2730

Conversions

Conversions Part 2

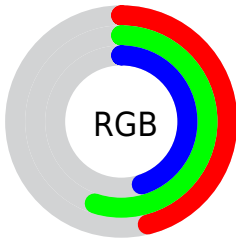
Format	Color
RYB	114, 141, 137
Decimal	7769458
CIELab	56.21, -13.68, 11.72
CIELCh	56, 18.012, 139.399
Yxy	24.1178, 0.3146, 0.3788
Android (android.graphics.Color)	4285959538 (0xFF768D72)
YUV	131.0450, -8.4032, -11.4405
Hunter-Lab	49.1098, -13.1306, 10.8117

Details

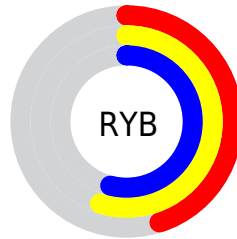
The YIQ color $131.0450, -5.0410, -13.2730$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $123.9550, 5.0410, 13.2730$, and the grayscale version is $131.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $184.2190, -5.5910, -14.3190$, and $81.5720, -5.0870, -12.4390$ is the 20% darker color. If you saturate the color by 10%, you get $125.8610, -7.6990, -20.1710$, and if you desaturate by 10%, it is $136.2290, -2.3830, -6.3750$.

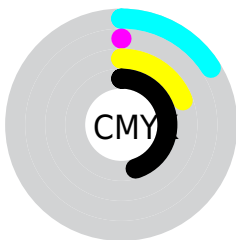
Distribution



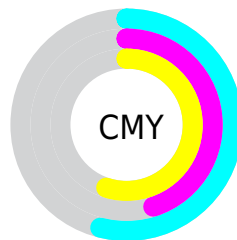
- Red (46%)
- Green (55%)
- Blue (45%)



- Red (45%)
- Yellow (55%)
- Blue (54%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (45%)



- Cyan (54%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 131.0450, -5.0410, -13.2730 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 131.0450, -5.0410, -13.2730 by changing the saturation by 10% instead.

131.0450, -5.0410,
-13.2730

131.0450, -5.0410,
-13.2730

255.0000, -0.0000,
-0.0000

105.4580, -4.7660,
-12.7500

184.2190, -5.5910,
-14.3190

81.5720, -5.0870,
-12.4390

212.1050, -5.2700,
-14.6300

58.3980, -4.5370,
-11.3930

240.1050, -5.2700,
-14.6300

36.5120, -4.8580,
-11.0820

254.4300, 1.6050,
-1.5550

14.6750, -6.8750,
-13.0750

0.0000, 0.0000,
0.0000

■ 131.0450, -5.0410,
-13.2730

■ 131.0450, -5.0410,
-13.2730

■ 125.8610, -7.6990,
-20.1710

■ 136.2290, -2.3830,
-6.3750

■ 120.6770,
-10.3570, -27.0690

■ 141.4130, 0.2750,
0.5230

■ 115.4930,
-13.0150, -33.9670

■ 146.5970, 2.9330,
7.4210

■ 110.3090,
-15.6730, -40.8650

■ 151.7810, 5.5910,
14.3190

■ 105.0110,
-18.0100, -48.0740

■ 157.0790, 7.9280,
21.5280

■ 99.8270, -20.6680,
-54.9720

■ 162.2630, 10.5860,
28.4260

■ 94.6430, -23.3260,
-61.8700


■ 167.4470, 13.2440,
35.3240


■ 89.4590, -25.9840,

■ 172.6310, 15.9020,

-68.7680

42.2220

 89.0460, -26.2590,
-69.2910

 177.8150, 18.5600,
49.1200

Harmonies

Analogous

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



133.0530, 9.6760, -10.1640



131.0450, -5.0410, -13.2730



129.0310, -19.6210, -13.3570

Triad

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



131.0450, -5.0410, -13.2730



132.4070, -25.9510, 2.2490



136.9710, 25.3070, 9.4270

Complementary

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



131.0450, -5.0410, -13.2730



123.9550, 5.0410, 13.2730

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.



137.5990, 17.7870, 13.5550



131.0450, -5.0410, -13.2730



135.6370, -11.7390, 9.0050

Square

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



131.0450, -5.0410, -13.2730



129.4720, -33.7440, -5.2000



137.0690, 4.7200, 13.5840



136.0540, 26.2710, 2.9670

Rectangle

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



131.0450, -5.0410, -13.2730



128.4800, -28.1950, -12.1550



137.0690, 4.7200, 13.5840



137.5410, 23.7020, 10.9820

Sweetspot

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



131.0450, -5.0410, -13.2730



179.7560, -2.4290, -5.5410



135.5740, 9.7670, -6.3050



89.4080, -1.3290, -3.4490



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



131.0450, -5.0410, -13.2730



168.3340, -7.6530, -21.0050



130.8750, -10.3140, -11.3220



68.4080, -1.3290, -3.4490



85.2250, -25.2050, -66.3650



4.9950, -1.6040, -3.9720

Inverse Universe

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



123.9550, 5.0410, 13.2730



156.6660, 7.6530, 21.0050



124.1250, 10.3140, 11.3220



66.5920, 1.3290, 3.4490



49.7750, 25.2050, 66.3650



3.0050, 1.6040, 3.9720

Previews

White Background



This preview shows how the YIQ color 131.0450, -5.0410, -13.2730 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 131.0450, -5.0410, -13.2730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

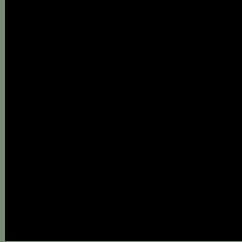
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 131.0450, -5.0410, -13.2730

Background



This preview shows how black text looks on a background with the YIQ color 131.0450, -5.0410, -13.2730.



This preview shows how white text looks on a background with the YIQ color 131.0450, -5.0410,

-13.2730.

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

131.0450, -5.0410, -13.2730

Protanopia

133.7700, 12.1510, -5.4570

Deuteranopia

134.9930, 19.0730, 1.2570



Tritanopia

133.3670, -11.2790, 0.6650

Trichromacy



Original Color

131.0450, -5.0410, -13.2730

Protanomaly

132.9540, 5.6410, -8.6230

Deuteranomaly

133.3400, 10.5460, -3.9020

Tritanomaly

132.5750, -9.1690, -4.5370

Monochromacy



Original Color

131.0450, -5.0410, -13.2730

Achromatopsia

131.0000, -0.0000, -0.0000

Achromatomaly

131.1690, -2.1540, -5.0180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 131.0450, -5.0410, -13.2730 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(118, 141, 114)` looks like.

```
.text, #text, p{  
    color:rgb(118, 141, 114)  
}
```

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(118, 141, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 141, 114) }
```

Border

The CSS property to change the border of an element to YIQ 131.0450, -5.0410, -13.2730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

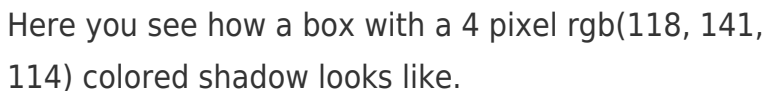
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 141, 114) }
```


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

```
.border{ border-color:rgb(118, 141, 114) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 141, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 141, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 141, 114); box-shadow:4px 4px 4px 4px rgb(118, 141, 114) }
```

Background

The CSS property to change the background color of an element to YIQ 131.0450, -5.0410, -13.2730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 141, 114) }
```

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

```
.background{ background-color: rgb(118,  
141, 114) }
```

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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