

Converting Colors

YIQ(181.4470, -6.2330,
-13.6970)

Have a look what the booklet for
YIQ(181.4470, -6.2330, -13.6970)
contains.

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Color

**YIQ(181.4470, -6.2330,
-13.6970)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C0A5
RGB	167, 192, 165
RGB Percent	65%, 75%, 65%
CMY	0.3452, 0.2470, 0.3529
CMYK	0.13, 0.00, 0.14, 0.25
HSL	116°, 18%, 70%
HSV	116°, 14%, 75%
XYZ	41.5756, 48.6338, 42.7928
YIQ	181.4470, -6.2330, -13.6970

Conversions

Conversions Part 2

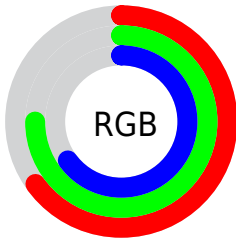
Format	Color
RYB	165, 192, 190
Decimal	10993829
CIELab	75.22, -13.65, 10.78
CIElCh	75, 17.396, 141.697
Yxy	48.6338, 0.3126, 0.3657
Android (android.graphics.Color)	4289183909 (0xFFA7C0A5)
YUV	181.4470, -8.1084, -12.6700
Hunter-Lab	69.7379, -15.6252, 12.4348

Details

The YIQ color $181.4470, -6.2330, -13.6970$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $175.5530, 6.2330, 13.6970$, and the grayscale version is $182.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $237.0340, -6.5080, -14.2200$, and $128.2730, -5.6830, -12.6510$ is the 20% darker color. If you saturate the color by 10%, you get $173.8990, -10.8620, -23.4220$, and if you desaturate by 10%, it is $188.9950, -1.6040, -3.9720$.

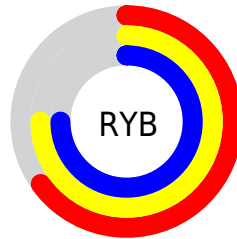
Distribution



Red (65%)

Green (75%)

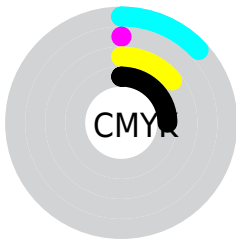
Blue (65%)



Red (65%)

Yellow (75%)

Blue (75%)

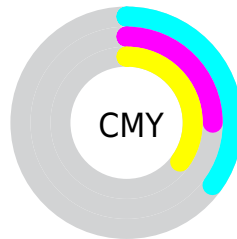


Cyan (13%)

Magenta (0%)

Yellow (14%)

Black (25%)



Cyan (35%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 181.4470, -6.2330, -13.6970 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 181.4470, -6.2330, -13.6970 by changing the saturation by 10% instead.

■ 181.4470, -6.2330,
-13.6970

■ 181.4470, -6.2330,
-13.6970

■ 255.0000, -0.0000,
-0.0000

■ 154.5610, -6.5540,
-13.3860

■ 237.0340, -6.5080,
-14.2200

■ 128.2730, -5.6830,
-12.6510

■ 253.1200, -0.4580,
-2.7140

■ 103.3870, -6.0040,
-12.3400

■ 78.8000, -5.7290,
-11.8170

■ 56.2130, -5.4540,
-11.2940

■ 34.3270, -5.7750,
-10.9830

■ 13.5010, -6.3250,

-12.0290

■ 0.0000, 0.0000,
0.0000

■ 181.4470, -6.2330,
-13.6970

■ 181.4470, -6.2330,
-13.6970

■ 173.8990,
-10.8620, -23.4220

■ 188.9950, -1.6040,
-3.9720

■ 166.3510,
-15.4910, -33.1470

■ 196.5430, 3.0250,
5.7530

■ 158.9880,
-19.2030, -42.9710

■ 203.9060, 6.7370,
15.5770

■ 151.4400,
-23.8320, -52.6960

■ 211.4540, 11.3660,
25.3020

■ 143.8920,
-28.4610, -62.4210

■ 218.0190, 17.3250,
32.9490

■ 136.3440,
-33.0900, -72.1460

■ 128.7960,
-37.7190, -81.8710

■ 121.4330,
-41.4310, -91.6950

■ 116.8900,
-44.4560, -97.4480

Harmonies

Analogous

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



183.3410, 8.8050, -10.8990



181.4470, -6.2330, -13.6970



179.5470, -21.1340, -13.4700

Triad

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



181.4470, -6.2330, -13.6970



183.5320, -24.8050, 3.5070



188.0420, 26.5450, 9.0170

Complementary

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



181.4470, -6.2330, -13.6970



175.5530, 6.2330, 13.6970

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.



188.6700, 19.0250, 13.1450



181.4470, -6.2330, -13.6970



186.6480, -10.2720, 9.9520

Square

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



181.4470, -6.2330, -13.6970



180.5970, -32.5980, -3.9420



188.2540, 5.6370, 13.4850



186.8260, 26.9130, 2.3450

Rectangle

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



181.4470, -6.2330, -13.6970



179.5940, -28.5160, -11.8440



188.2540, 5.6370, 13.4850



188.0250, 25.2150, 11.0950

Sweetspot

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



181.4470, -6.2330, -13.6970



246.1690, -2.1540, -5.0180



187.7480, 9.2170, -7.3510



122.5220, -1.6500, -3.1380



252.0000, 0.0000, 0.0000



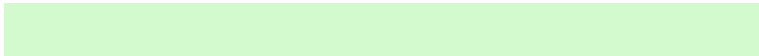
125.0000, 0.0000, 0.0000

Same Dimension

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



181.4470, -6.2330, -13.6970



233.4370, -9.4410, -21.6410



182.1030, -10.9560, -10.7000



93.1690, -2.1540, -5.0180



98.0950, -37.1230, -81.6590



19.9690, -7.8830, -16.8350

Inverse Universe

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



175.5530, 6.2330, 13.6970



223.8620, 10.0370, 21.8530



174.8970, 10.9560, 10.7000



90.8310, 2.1540, 5.0180



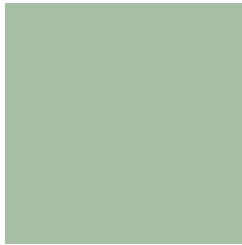
62.9050, 37.1230, 81.6590



13.0310, 7.8830, 16.8350

Previews

White Background



This preview shows how the YIQ color 181.4470, -6.2330, -13.6970 looks on a white background.

Color Contrast Check

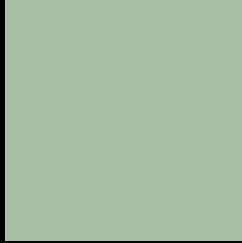
Large Text (above 18pt) WCAG AA × Fail

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 181.4470, -6.2330, -13.6970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

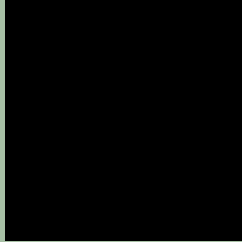
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 181.4470, -6.2330, -13.6970

Background



This preview shows how black text looks on a background with the YIQ color 181.4470, -6.2330, -13.6970.



This preview shows how white text looks on a background with the YIQ color 181.4470, -6.2330, -13.6970.

-13.6970.

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

181.4470, -6.2330, -13.6970

Protanopia

184.3680, 13.3430, -5.0330

Deuteranopia

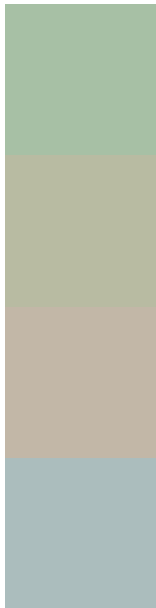
186.1290, 21.6860, 3.4620



Tritanopia

184.5240, -13.1590, 1.6970

Trichromacy



Original Color

181.4470, -6.2330, -13.6970

Protanomaly

183.2530, 6.2370, -8.4110

Deuteranomaly

184.4650, 11.6920, -2.6440

Tritanomaly

183.6180, -10.7280, -3.8160

Monochromacy



Original Color

181.4470, -6.2330, -13.6970

Achromatopsia

181.0000, -0.0000, 0.0000

Achromatomaly

181.1690, -2.1540, -5.0180

CSS Examples

Text

The CSS property to change the color of the text to YIQ 181.4470, -6.2330, -13.6970 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(167, 192, 165)` looks like.

```
.text, #text, p{  
    color:rgb(167, 192, 165)  
}
```

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(167, 192, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 192, 165) }
```

Border

The CSS property to change the border of an element to YIQ 181.4470, -6.2330, -13.6970 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(167, 192, 165) }
```


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

```
.border{ border-color:rgb(167, 192, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 192, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 192, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 192, 165); box-shadow:4px 4px 4px 4px rgb(167, 192, 165) }
```

Background

The CSS property to change the background color of an element to YIQ 181.4470, -6.2330, -13.6970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 192, 165) }
```

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

```
.background{ background-color: rgb(167,  
192, 165) }
```

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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