

Converting Colors

YIQ(146.7480, 35.5800, -6.0520)

Have a look what the booklet for
YIQ(146.7480, 35.5800, -6.0520)
contains.

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Color

**YIQ(146.7480, 35.5800,
-6.0520)**

Conversions

Conversions Part 1

Format	Color
Hex	B18D61
RGB	177, 141, 97
RGB Percent	69%, 55%, 38%
CMY	0.3058, 0.4471, 0.6194
CMYK	0.00, 0.20, 0.45, 0.31
HSL	33°, 34%, 54%
HSV	33°, 45%, 69%
XYZ	29.8172, 29.2580, 15.3960
YIQ	146.7480, 35.5800, -6.0520

Conversions

Conversions Part 2

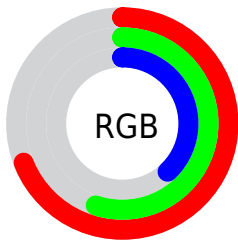
Format	Color
R _Y B	162, 177, 97
Decimal	11636065
CIE Lab	61.01, 7.81, 28.58
CIE LCh	61, 29.626, 74.723
Yxy	29.2580, 0.4004, 0.3929
Android (android.graphics.Color)	4289826145 (0xFFB18D61)
YUV	146.7480, -24.5258, 26.5310
Hunter-Lab	54.0907, 3.7386, 20.9876

Details

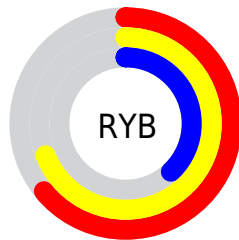
The YIQ color **146.7480, 35.5800, -6.0520** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **127.2520, -35.5800, 6.0520**, and the grayscale version is **147.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **201.3030, 38.3310, -6.3490**, and **95.5950, 31.6370, -6.1790** is the 20% darker color. If you saturate the color by 10%, you get **140.0000, 43.5580, -7.4660**, and if you desaturate by 10%, it is **153.4960, 27.6020, -4.6380**.

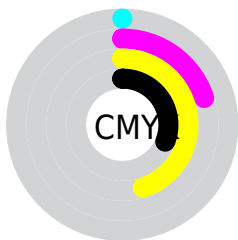
Distribution



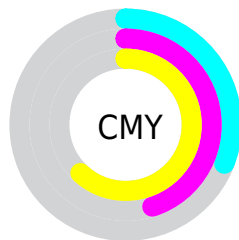
- Red (69%)
- Green (55%)
- Blue (38%)



- Red (64%)
- Yellow (69%)
- Blue (38%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 146.7480, 35.5800, -6.0520 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 146.7480, 35.5800, -6.0520 by changing the saturation by 10% instead.

■ 146.7480, 35.5800,
-6.0520

■ 146.7480, 35.5800,
-6.0520

255.0000, -0.0000,
-0.0000

■ 120.3780, 33.7460,
-5.8540

■ 201.3030, 38.3310,
-6.3490

■ 95.5950, 31.6370,
-6.1790

■ 226.5090, 34.7550,
-7.6210

■ 71.6980, 29.8490,
-6.8150

■ 246.7240, 17.7920,
-14.0800

■ 47.9860, 28.9780,
-7.5500

■ 252.2640, 7.7040,
-7.4640

■ 28.4290, 20.5410,
-3.3230

■ 6.5780, 13.1120,
4.6640

■ 0.0000, 0.0000,

0.0000

■ 146.7480, 35.5800,
-6.0520

■ 146.7480, 35.5800,
-6.0520

■ 140.0000, 43.5580,
-7.4660

■ 153.4960, 27.6020,
-4.6380

■ 133.3660, 51.2150,
-8.5690

■ 160.1300, 19.9450,
-3.5350

■ 126.6180, 59.1930,
-9.9830

■ 166.8780, 11.9670,
-2.1210

■ 119.8700, 67.1710,
-11.3970

■ 173.6260, 3.9890,
-0.7070

■ 113.2360, 74.8280,
-12.5000

■ 180.3740, -3.9890,
0.7070

■ 109.8620, 78.8170,
-13.2070

■ 187.0080,
-11.6460, 1.8100

■ 193.7560,
-19.6240, 3.2240

■ 200.5040,
-27.6020, 4.6380

■ 207.0240,
-34.9380, 5.4300

Harmonies

Analogous

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



148.8450, 43.0970, 6.4010



146.7480, 35.5800, -6.0520



144.4420, 18.5260, -16.3700

Triad

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



146.7480, 35.5800, -6.0520



132.1710, -58.3620, -21.6100



150.8550, 2.7470, 21.8110

Complementary

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



146.7480, 35.5800, -6.0520



127.2520, -35.5800, 6.0520

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.



146.8560, -25.3570, 13.5150



146.7480, 35.5800, -6.0520



132.1350, -66.7080, -13.5240

Square

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



146.7480, 35.5800, -6.0520



136.8780, -32.7320, -23.5480



140.0650, -51.3510, 0.0170



151.0010, 25.7630, 23.1950

Rectangle

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



146.7480, 35.5800, -6.0520



142.4940, 3.5800, -20.8360



140.0650, -51.3510, 0.0170



149.8970, -6.2390, 19.4650

Sweetspot

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



146.7480, 35.5800, -6.0520



217.4330, 14.7180, -2.4180



125.1380, 35.8030, 28.4670



107.4370, 8.8950, -1.5130



242.0000, -0.0000, 0.0000



115.0000, -0.0000, 0.0000

Same Dimension

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



146.7480, 35.5800, -6.0520



182.9920, 55.2040, -9.2760



166.9830, 23.8920, -25.5160



85.6260, 3.9890, -0.7070



95.0550, 68.0880, -11.4960



15.9920, 11.6460, -1.8100

Inverse Universe

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



127.2520, -35.5800, 6.0520



152.4210, -54.9290, 9.7990



107.0170, -23.8920, 25.5160



83.3740, -3.9890, 0.7070



57.9450, -68.0880, 11.4960



9.4210, -11.3710, 2.3330

Previews

White Background



This preview shows how the YIQ color 146.7480, 35.5800, -6.0520 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 146.7480, 35.5800, -6.0520 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 146.7480, 35.5800, -6.0520

Background



This preview shows how black text looks on a background with the YIQ color 146.7480, 35.5800, -6.0520.



This preview shows how white text looks on a background with the YIQ color 146.7480, 35.5800, -6.0520.

-6.0520.

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

146.7480, 35.5800, -6.0520

Protanopia

145.5290, 22.8350, -11.8610

Deuteranopia

146.7480, 35.5800, -6.0520



Tritanopia

150.1930, 24.8020, 13.0740

Trichromacy



Original Color

146.7480, 35.5800, -6.0520

Protanomaly

146.0350, 27.2820, -9.8540

Deuteranomaly

146.7480, 35.5800, -6.0520

Tritanomaly

148.8310, 28.5170, 6.3170

Monochromacy



Original Color

146.7480, 35.5800, -6.0520

Achromatopsia

147.0000, -0.0000, 0.0000

Achromatomaly

147.0630, 12.8840, -2.2200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 146.7480, 35.5800, -6.0520 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(177, 141, 97)` looks like.

```
.text, #text, p{  
    color:rgb(177, 141, 97)  
}
```

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(177, 141, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 141, 97) }
```

Border

The CSS property to change the border of an element to YIQ 146.7480, 35.5800, -6.0520 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(177, 141, 97) }
```


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

```
.border{ border-color:rgb(177, 141, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 141, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 141, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 141, 97);  
box-shadow:4px 4px 4px 4px rgb(177, 141,  
97) }
```

Background

The CSS property to change the background color of an element to YIQ 146.7480, 35.5800, -6.0520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 141, 97) }
```

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

```
.background{ background-color: rgb(177,  
141, 97) }
```

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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