

Converting Colors

YIQ(146.7430, 16.7810, -1.2590)

Have a look what the booklet for
YIQ(146.7430, 16.7810, -1.2590)
contains.

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Color

**YIQ(146.7430, 16.7810,
-1.2590)**

Conversions

Conversions Part 1

Format	Color
Hex	A28F7E
RGB	162, 143, 126
RGB Percent	64%, 56%, 49%
CMY	0.3647, 0.4392, 0.5058
CMYK	0.00, 0.12, 0.22, 0.36
HSL	28°, 16%, 56%
HSV	28°, 22%, 64%
XYZ	28.4905, 28.8317, 23.8090
YIQ	146.7430, 16.7810, -1.2590

Conversions

Conversions Part 2

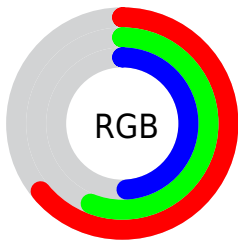
Format	Color
RYB	162, 158, 126
Decimal	10653566
CIELab	60.63, 4.31, 11.63
CIELCh	61, 12.407, 69.670
Yxy	28.8317, 0.3512, 0.3554
Android (android.graphics.Color)	4288843646 (0xFFA28F7E)
YUV	146.7430, -10.2263, 13.3804
Hunter-Lab	53.6952, 0.7452, 11.2968




Details

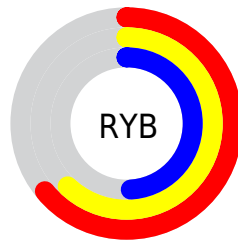
The YIQ color **146.7430, 16.7810, -1.2590** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **141.2570, -16.7810, 1.2590**, and the grayscale version is **147.0000, -0.0000, 0.0000**.




A 20% lighter version of the original color is **200.9280, 17.6980, -1.3580**, and **96.2590, 15.2680, -1.3720** is the 20% darker color. If you saturate the color by 10%, you get **139.6360, 24.3920, -1.5280**, and if you desaturate by 10%, it is **153.8500, 9.1700, -0.9900**.

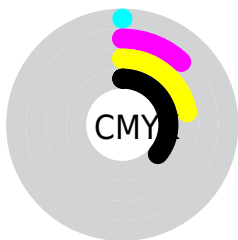
Distribution







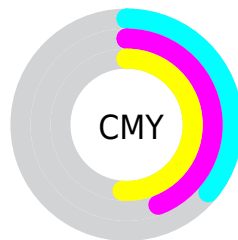
-  Red (64%)
-  Green (56%)
-  Blue (49%)






-  Red (64%)
-  Yellow (62%)
-  Blue (49%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (22%)
-  Black (36%)



-  Cyan (36%)
-  Magenta (44%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 146.7430, 16.7810, -1.2590 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 146.7430, 16.7810, -1.2590 by changing the saturation by 10% instead.

■ 146.7430, 16.7810,
-1.2590

■ 146.7430, 16.7810,
-1.2590

■ 255.0000, -0.0000,
-0.0000

■ 120.8570, 16.4600,
-0.9480

■ 200.9280, 17.6980,
-1.3580

■ 96.2590, 15.2680,
-1.3720

■ 229.1130, 18.6150,
-1.4570

■ 72.0740, 14.3510,
-1.2730

■ 251.4320, 7.2910,
-5.4850

■ 49.8890, 13.4340,
-1.1740

■ 28.1770, 12.5630,
-1.9090

■ 4.1860, 8.3440,
2.9680

■ 0.0000, 0.0000,

0.0000

■ 146.7430, 16.7810,
-1.2590

■ 146.7430, 16.7810,
-1.2590

■ 139.6360, 24.3920,
-1.5280

■ 153.8500, 9.1700,
-0.9900

■ 133.1160, 31.7280,
-2.3200

■ 160.3700, 1.8340,
-0.1980

■ 125.8950, 39.6600,
-2.9000

■ 167.5910, -6.0980,
0.3820

■ 119.3750, 46.9960,
-3.6920

■ 174.1110,
-13.4340, 1.1740

■ 112.2680, 54.6070,
-3.9610

■ 181.2180,
-21.0450, 1.4430

■ 105.7480, 61.9430,
-4.7530

■ 187.7380,
-28.3810, 2.2350

■ 98.6410, 69.5540,
-5.0220

■ 194.8450,
-35.9920, 2.5040

■ 93.0500, 75.6520,
-5.4040

■ 201.3650,
-43.3280, 3.2960

■ 206.6480,
-45.8030, -1.4110

Harmonies

Analogous

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



147.5740, 18.9350, 3.7590



146.7430, 16.7810, -1.2590



145.6880, 9.4460, -5.9940

Triad

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



146.7430, 16.7810, -1.2590



142.3780, -18.9800, -8.4520



147.6830, -0.1850, 8.8630

Complementary

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



146.7430, 16.7810, -1.2590



141.2570, -16.7810, 1.2590

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.



146.4150, -11.2340, 5.3580



146.7430, 16.7810, -1.2590



143.0450, -22.2360, -4.5080

Square

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



146.7430, 16.7810, -1.2590



142.9290, -10.4060, -9.6540



144.0610, -19.1650, 0.4110



148.7720, 9.8100, 9.4420

Rectangle

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



146.7430, 16.7810, -1.2590



144.6980, 3.4860, -8.1140



144.0610, -19.1650, 0.4110



147.0030, -4.0820, 7.9020

Sweetspot

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



146.7430, 16.7810, -1.2590



205.5940, 7.0150, -0.4810



138.9300, 15.3570, 13.5410



103.7400, 3.6680, -0.3960



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



146.7430, 16.7810, -1.2590



187.3050, 26.8220, -1.5140



157.3090, 11.8310, -10.6730



78.0390, 4.2640, -0.1840



83.8580, 67.4450, -5.3470



10.0780, 8.5280, -0.3680

Inverse Universe

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



141.2570, -16.7810, 1.2590



179.1080, -26.5470, 2.0370



130.6910, -11.8310, 10.6730



76.9610, -4.2640, 0.1840



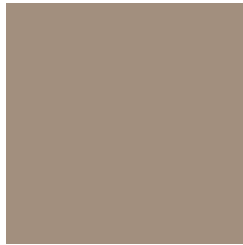
61.7290, -67.7200, 4.8240



7.3350, -8.2530, 0.8910

Previews

White Background



This preview shows how the YIQ color 146.7430, 16.7810, -1.2590 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 146.7430, 16.7810, -1.2590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

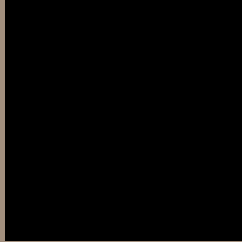
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 146.7430, 16.7810, -1.2590

Background



This preview shows how black text looks on a background with the YIQ color 146.7430, 16.7810, -1.2590.



This preview shows how white text looks on a background with the YIQ color 146.7430, 16.7810, -1.2590.

-1.2590.

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

146.7430, 16.7810, -1.2590

Protanopia

145.9270, 10.2710, -4.4250

Deuteranopia

147.3630, 20.9070, 1.0590



Tritanopia

148.0280, 11.9650, 8.9330

Trichromacy



Original Color

146.7430, 16.7810, -1.2590

Protanomaly

146.2370, 12.3340, -3.2660

Deuteranomaly

147.3520, 19.4400, 0.1120

Tritanomaly

147.2900, 13.9830, 5.3990

Monochromacy



Original Color

146.7430, 16.7810, -1.2590

Achromatopsia

147.0000, -0.0000, 0.0000

Achromatomaly

146.9960, 5.8230, -0.9050

CSS Examples

Text

The CSS property to change the color of the text to YIQ 146.7430, 16.7810, -1.2590 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(162, 143, 126)` looks like.

```
.text, #text, p{  
    color:rgb(162, 143, 126)  
}
```

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(162, 143, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 143, 126) }
```

Border

The CSS property to change the border of an element to YIQ 146.7430, 16.7810, -1.2590 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(162, 143, 126) }
```


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

```
.border{ border-color:rgb(162, 143, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 143, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 143, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 143, 126); box-shadow:4px 4px 4px 4px rgb(162, 143, 126) }
```

Background

The CSS property to change the background color of an element to YIQ 146.7430, 16.7810, -1.2590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 143, 126) }
```

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

```
.background{ background-color: rgb(162,  
143, 126) }
```

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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