

Converting Colors

YIQ(146.6310, 41.1240, 14.6280)

Have a look what the booklet for
YIQ(146.6310, 41.1240, 14.6280)
contains.

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Color

**YIQ(146.6310, 41.1240,
14.6280)**

Conversions

Conversions Part 1

Format	Color
Hex	C37E7E
RGB	195, 126, 126
RGB Percent	76%, 49%, 49%
CMY	0.2351, 0.5060, 0.5057
CMYK	0.00, 0.35, 0.35, 0.24
HSL	360°, 37%, 63%
HSV	360°, 35%, 76%
XYZ	33.7422, 28.0294, 23.3846
YIQ	146.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

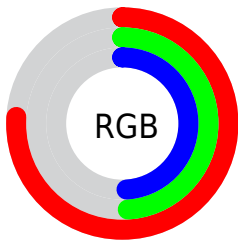
Format	Color
RYB	195, 126, 126
Decimal	12811902
CIELab	59.92, 26.82, 11.12
CIElCh	60, 29.029, 22.518
Yxy	28.0294, 0.3962, 0.3292
Android (android.graphics.Color)	4291001982 (0xFFC37E7E)
YUV	146.6310, -10.1711, 42.4196
Hunter-Lab	52.9428, 21.1141, 10.8719

Details

The YIQ color **146.6310, 41.1240, 14.6280** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **174.3690, -41.1240, -14.6280**, and the grayscale version is **147.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **201.1260, 44.1040, 15.6880**, and **94.9510, 37.2270, 13.6670** is the 20% darker color. If you saturate the color by 10%, you get **132.7250, 52.7230, 19.1790**, and if you desaturate by 10%, it is **160.0640, 29.4790, 10.9110**.

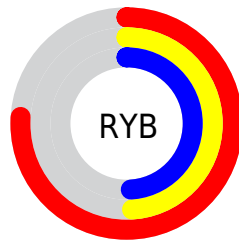
Distribution



Red (76%)

Green (49%)

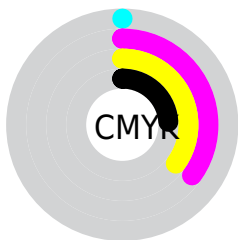
Blue (49%)



Red (76%)

Yellow (49%)

Blue (49%)

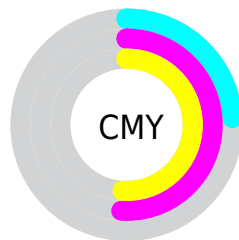


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (24%)



Cyan (24%)


Magenta (51%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 146.6310, 41.1240, 14.6280 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 146.6310, 41.1240, 14.6280 by changing the saturation by 10% instead.


 146.6310, 41.1240,
14.6280


 146.6310, 41.1240,
14.6280


255.0000, -0.0000,
-0.0000


 120.7340, 39.3360,
13.9920


 201.1260, 44.1040,
15.6880


 94.9510, 37.2270,
13.6670


 221.2380, 28.9290,
9.8650

 70.1680, 35.1180,
13.3420

 240.8660, 12.2410,
3.9290

 46.4990, 32.6880,
13.3280

 22.4280, 31.4500,
13.7380

 12.0740, 23.5190,
8.7910

 0.0000, 0.0000,

0.0000

■ 146.6310, 41.1240,
14.6280

■ 146.6310, 41.1240,
14.6280

■ 132.7250, 52.7230,
19.1790

■ 160.0640, 29.4790,
10.9110

■ 119.2920, 64.3680,
22.8960

■ 173.9700, 17.8800,
6.3600

■ 105.3860, 75.9670,
27.4470

■ 187.2890, 6.5560,
2.3320

■ 91.9530, 87.6120,
31.1640

■ 201.3090, -5.3640,
-1.9080

■ 78.0470, 99.2110,
35.7150

■ 214.6280,
-16.6880, -5.9360

■ 64.6140, 110.8560,
39.4320

■ 228.6480,
-28.6080, -10.1760

■ 58.3050, 116.2200,
41.3400

■ 237.0600,
-35.7600, -12.7200

Harmonies

Analogous

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



148.1000, 29.7980, 21.6540



146.6310, 41.1240, 14.6280



145.3670, 41.4470, 3.2630

Triad

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



146.6310, 41.1240, 14.6280



137.5400, -11.2290, -22.2770



139.5930, -43.9700, 3.9180

Complementary

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



146.6310, 41.1240, 14.6280



174.3690, -41.1240, -14.6280

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.



131.3960, -62.9490, -10.0610



146.6310, 41.1240, 14.6280



132.8820, -38.5550, -22.6430

Square

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



146.6310, 41.1240, 14.6280



140.9790, 12.5200, -17.6560



128.6700, -61.2050, -19.6450



145.5150, -16.9670, 15.6490

Rectangle

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



146.6310, 41.1240, 14.6280



144.2750, 35.5340, -5.2180



128.6700, -61.2050, -19.6450



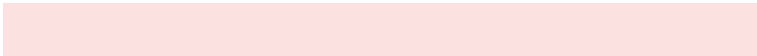
136.5380, -51.3050, -0.8170

Sweetspot

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



146.6310, 41.1240, 14.6280



233.0730, 16.0920, 5.7240



154.1980, 18.3790, 35.8750



116.0830, 10.1320, 3.6040



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



146.6310, 41.1240, 14.6280



177.8080, 62.8550, 22.7830



166.0020, 32.0490, -2.6310



89.9900, 5.9600, 2.1200



48.1390, 95.9560, 34.1320



9.8670, 19.6680, 6.9960

Inverse Universe

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



146.6310, 41.1240, 14.6280



177.8080, 62.8550, 22.7830



154.9980, -32.0490, 2.6310



89.9900, 5.9600, 2.1200



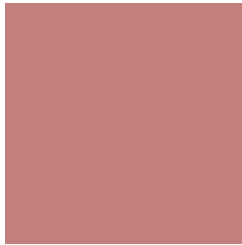
48.1390, 95.9560, 34.1320



9.8670, 19.6680, 6.9960

Previews

White Background



This preview shows how the YIQ color 146.6310, 41.1240, 14.6280 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 146.6310, 41.1240, 14.6280 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 146.6310, 41.1240, 14.6280

Background



This preview shows how black text looks on a background with the YIQ color 146.6310, 41.1240, 14.6280.



This preview shows how white text looks on a background with the YIQ color 146.6310, 41.1240,

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

146.6310, 41.1240, 14.6280

Protanopia

144.8820, 6.1440, -1.2160

Deuteranopia

145.3630, 20.9070, 1.0590



Tritanopia

147.2550, 39.4270, 17.8510

Trichromacy



Original Color

146.6310, 41.1240, 14.6280

Protanomaly

145.1010, 18.8890, 4.5930

Deuteranomaly

145.8310, 28.5170, 6.3170

Tritanomaly

146.9130, 40.3900, 16.9180

Monochromacy



Original Color

146.6310, 41.1240, 14.6280

Achromatopsia

147.0000, -0.0000, 0.0000

Achromatomaly

146.4750, 14.9000, 5.3000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 146.6310, 41.1240, 14.6280 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(195, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(195, 126, 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(195, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 126, 126) }
```

Border

The CSS property to change the border of an element to YIQ 146.6310, 41.1240, 14.6280 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(195, 126, 126) }
```


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

```
.border{ border-color:rgb(195, 126, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 126, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 126, 126);  
box-shadow:4px 4px 4px 4px rgb(195, 126,  
126) }
```

Background

The CSS property to change the background color of an element to YIQ 146.6310, 41.1240, 14.6280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 126, 126) }
```

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

```
.background{ background-color: rgb(195,  
126, 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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