

Converting Colors

YIQ(145.1510, 6.2840, -14.7720)

Have a look what the booklet for
YIQ(145.1510, 6.2840, -14.7720)
contains.

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Color

**YIQ(145.1510, 6.2840,
-14.7720)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9971
RGB	142, 153, 113
RGB Percent	56%, 60%, 44%
CMY	0.4432, 0.4000, 0.5568
CMYK	0.07, 0.00, 0.26, 0.40
HSL	77°, 16%, 52%
HSV	77°, 26%, 60%
XYZ	25.5265, 29.7262, 20.0193
YIQ	145.1510, 6.2840, -14.7720

Conversions

Conversions Part 2

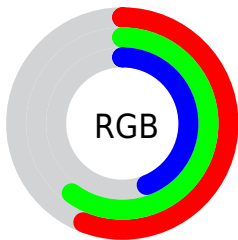
Format	Color
RYB	113, 153, 124
Decimal	9345393
CIELab	61.42, -11.10, 19.75
CIELCh	61, 22.658, 119.340
Yxy	29.7262, 0.3391, 0.3949
Android (android.graphics.Color)	4287535473 (0xFF8E9971)
YUV	145.1510, -15.8504, -2.7634
Hunter-Lab	54.5217, -11.8411, 16.3950

Details

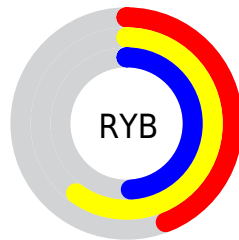
The YIQ color $145.1510, 6.2840, -14.7720$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $120.8490, -6.2840, 14.7720$, and the grayscale version is $145.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $198.9230, 6.9260, -15.3940$, and $94.4930, 5.3210, -13.8390$ is the 20% darker color. If you saturate the color by 10%, you get $142.2450, 8.7150, -20.2850$, and if you desaturate by 10%, it is $148.0570, 3.8530, -9.2590$.

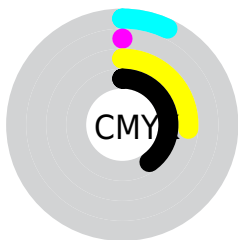
Distribution



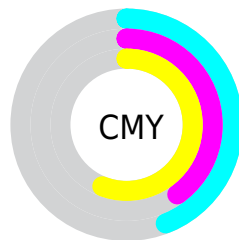
- Red (56%)
- Green (60%)
- Blue (44%)



- Red (44%)
- Yellow (60%)
- Blue (49%)



- Cyan (7%)
- Magenta (0%)
- Yellow (26%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 145.1510, 6.2840, -14.7720 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 145.1510, 6.2840, -14.7720 by changing the saturation by 10% instead.

■ 145.1510, 6.2840,
-14.7720

■ 145.1510, 6.2840,
-14.7720

■ 255.0000, -0.0000,
-0.0000

■ 119.2650, 5.9630,
-14.4610

■ 198.9230, 6.9260,
-15.3940

■ 94.4930, 5.3210,
-13.8390

■ 227.3960, 6.9720,
-16.2280

■ 70.6070, 5.0000,
-13.5280

■ 250.4120, 10.0430,
-11.3090

■ 48.1340, 4.9540,
-12.6940

■ 254.3160, 1.9260,
-1.8660

■ 27.4330, 5.5500,
-12.4820

■ 5.8700, -2.7500,
-5.2300

■ 0.0000, 0.0000,

0.0000

■ 145.1510, 6.2840,
-14.7720

■ 145.1510, 6.2840,
-14.7720

■ 142.2450, 8.7150,
-20.2850

■ 148.0570, 3.8530,
-9.2590

■ 139.2250, 11.4670,
-26.1090

■ 151.0770, 1.1010,
-3.4350

■ 136.0200, 13.3020,
-31.8340

■ 154.2820, -0.7340,
2.2900

■ 133.1140, 15.7330,
-37.3470

■ 157.1880, -3.1650,
7.8030

■ 130.2080, 18.1640,
-42.8600

■ 160.2080, -5.9170,
13.6270

■ 127.1880, 20.9160,
-48.6840

■ 163.1140, -8.3480,
19.1400

■ 123.9830, 22.7510,
-54.4090

■ 166.3190,
-10.1830, 24.8650

■ 123.0000, 24.0810,
-56.4870

■ 169.2250,
-12.6140, 30.3780

■ 172.2450,
-15.3660, 36.2020

Harmonies

Analogous

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



147.3380, 22.0550, -8.7370



145.1510, 6.2840, -14.7720



142.2180, -13.0180, -17.3860

Triad

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



145.1510, 6.2840, -14.7720



141.9210, -42.3180, -3.9980



151.5570, 26.7730, 15.9010

Complementary

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



145.1510, 6.2840, -14.7720



120.8490, -6.2840, 14.7720

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.



151.7110, 11.7800, 17.7960



145.1510, 6.2840, -14.7720



146.2590, -28.2900, 6.0940

Square

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



145.1510, 6.2840, -14.7720



138.9820, -44.2880, -12.3520



149.9520, -8.0720, 14.1360



150.5760, 33.7890, 9.8930

Rectangle

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



145.1510, 6.2840, -14.7720



140.6880, -26.0850, -17.3570



149.9520, -8.0720, 14.1360



151.4580, 22.7380, 17.4420

Sweetspot

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



145.1510, 6.2840, -14.7720



195.9800, 2.7520, -5.8240



131.4170, 20.8150, 2.7270



97.3760, 1.6970, -3.2230



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



145.1510, 6.2840, -14.7720



186.8490, 9.7700, -22.8860



139.1710, -5.6360, -19.0120



75.1910, 0.7800, -3.1240



112.6780, 22.2920, -51.5960



10.3220, 1.7890, -4.8910

Inverse Universe

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



120.8490, -6.2840, 14.7720



149.1510, -9.7700, 22.8860



126.8290, 5.6360, 19.0120



70.5100, -1.3760, 2.9120



27.6210, -21.6960, 51.8080



2.6780, -1.7890, 4.8910

Previews

White Background



This preview shows how the YIQ color 145.1510, 6.2840, -14.7720 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 145.1510, 6.2840, -14.7720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

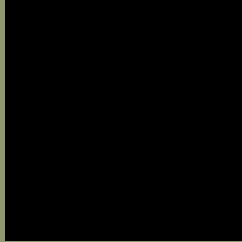
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 145.1510, 6.2840, -14.7720

Background



This preview shows how black text looks on a background with the YIQ color 145.1510, 6.2840, -14.7720.



This preview shows how white text looks on a background with the YIQ color 145.1510, 6.2840,

-14.7720.

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

145.1510, 6.2840, -14.7720

Protanopia

147.0710, 18.4330, -9.1750

Deuteranopia

148.1910, 27.1430, -1.8250



Tritanopia

148.6670, -3.2560, 3.9440

Trichromacy



Original Color

145.1510, 6.2840, -14.7720

Protanomaly

146.5650, 13.9860, -11.1820

Deuteranomaly

147.1360, 19.8080, -6.5600

Tritanomaly

147.3050, 0.4590, -2.8130

Monochromacy



Original Color

145.1510, 6.2840, -14.7720

Achromatopsia

145.0000, 0.0000, -0.0000

Achromatomaly

145.0940, 2.4310, -5.5130

CSS Examples

Text

The CSS property to change the color of the text to YIQ 145.1510, 6.2840, -14.7720 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(142, 153, 113)` looks like.

```
.text, #text, p{  
    color:rgb(142, 153, 113)  
}
```

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(142, 153, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 153, 113) }
```

Border

The CSS property to change the border of an element to YIQ 145.1510, 6.2840, -14.7720 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(142, 153, 113) }
```


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

```
.border{ border-color:rgb(142, 153, 113) }
```

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

Here you see how a box with a 4 pixel rgb(142, 153, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 153, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 153, 113);  
box-shadow:4px 4px 4px 4px rgb(142, 153,  
113) }
```

Background

The CSS property to change the background color of an element to YIQ 145.1510, 6.2840, -14.7720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 153, 113) }
```

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

```
.background{ background-color: rgb(142,  
153, 113) }
```

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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