

Converting Colors

YIQ(145.9030, -32.7390,
15.1410)

Have a look what the booklet for
YIQ(145.9030, -32.7390, 15.1410)
contains.

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Color

**YIQ(145.9030, -32.7390,
15.1410)**

Conversions

Conversions Part 1

Format	Color
Hex	7C91D0
RGB	124, 145, 208
RGB Percent	49%, 57%, 82%
CMY	0.5137, 0.4313, 0.1845
CMYK	0.40, 0.30, 0.00, 0.18
HSL	225°, 47%, 65%
HSV	225°, 40%, 82%
XYZ	29.8181, 29.0903, 63.6885
YIQ	145.9030, -32.7390, 15.1410

Conversions

Conversions Part 2

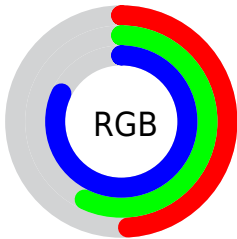
Format	Color
RYB	124, 141, 208
Decimal	8163792
CIELab	60.86, 8.44, -34.74
CIElCh	61, 35.754, 283.662
Yxy	29.0903, 0.2432, 0.2373
Android (android.graphics.Color)	4286353872 (0xFF7C91D0)
YUV	145.9030, 30.6138, -19.2089
Hunter-Lab	53.9354, 4.2966, -32.2566

Details

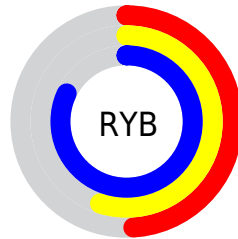
The YIQ color **145.9030, -32.7390, 15.1410** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **186.0970, 32.7390, -15.1410**, and the grayscale version is **146.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **199.4040, -29.8960, 13.1760**, and **94.1370, -33.5180, 12.7380** is the 20% darker color. If you saturate the color by 10%, you get **130.2320, -40.8550, 19.0570**, and if you desaturate by 10%, it is **161.5740, -24.6230, 11.2250**.

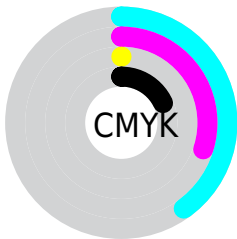
Distribution



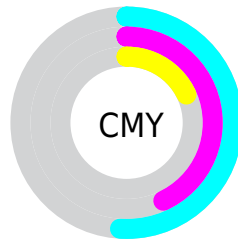
- Red (49%)
- Green (57%)
- Blue (82%)



- Red (49%)
- Yellow (55%)
- Blue (82%)



- Cyan (40%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)



- Cyan (51%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 145.9030, -32.7390, 15.1410 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 145.9030, -32.7390, 15.1410 by changing the saturation by 10% instead.

■ 145.9030,
-32.7390, 15.1410

■ 145.9030,
-32.7390, 15.1410

■ 255.0000, -0.0000,
-0.0000

■ 119.3760,
-32.6930, 14.3070

■ 199.4040,
-29.8960, 13.1760

■ 94.1370, -33.5180,
12.7380

■ 224.5110,
-20.3120, 4.6800

■ 68.7130, -35.2600,
11.2680

■ 249.6180,
-10.7280, -3.8160

■ 41.8860, -43.2370,
7.1550

■ 25.8010, -32.6920,
8.7800

■ 6.7430, -17.6090,
16.2710

■ 4.8220, -10.8220,

8.9060

■ 0.4560, -1.2840,
1.2440

■ 0.0000, 0.0000,
0.0000

■ 145.9030,
-32.7390, 15.1410

■ 145.9030,
-32.7390, 15.1410

■ 130.2320,
-40.8550, 19.0570

■ 161.5740,
-24.6230, 11.2250

■ 115.1480,
-49.2460, 22.4500

■ 176.6580,
-16.2320, 7.8320

■ 99.7760, -56.7660,
26.5780

■ 192.0300, -8.7120,
3.7040

■ 84.6920, -65.1570,
29.9710

■ 207.1140, -0.3210,
0.3110

■ 69.0210, -73.2730,
33.8870

■ 222.7850, 7.7950,
-3.6050

■ 54.2360, -81.0680,
37.4920

■ 238.4560, 15.9110,
-7.5210

■ 249.0550, 15.3620,
-14.0940

■ 249.6420, 15.0870,
-14.6170

Harmonies

Analogous

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



134.3170, -69.7360, -2.6960



145.9030, -32.7390, 15.1410



150.6040, 2.1960, 26.2920

Triad

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



145.9030, -32.7390, 15.1410



147.5040, 51.4870, 8.5350



132.7090, -39.7460, -28.5940

Complementary

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



145.9030, -32.7390, 15.1410



186.0970, 32.7390, -15.1410

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.



139.4280, -5.2220, -26.5180



145.9030, -32.7390, 15.1410



145.8150, 42.6410, -7.3670

Square

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



145.9030, -32.7390, 15.1410



148.9680, 47.7250, 21.6530



143.3730, 22.9740, -19.8900



119.4060, -87.2450, -32.3090

Rectangle

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



145.9030, -32.7390, 15.1410



151.3090, 22.1400, 28.2840



143.3730, 22.9740, -19.8900



135.1680, -27.9170, -28.2130

Sweetspot

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



145.9030, -32.7390, 15.1410



232.2300, -12.1510, 5.4570



180.3760, -43.0020, -24.6500



114.4000, -6.8780, 3.5060



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.



145.9030, -32.7390, 15.1410



164.5180, -47.4120, 22.2520



139.5560, -15.0440, 30.3640



97.0150, -4.3560, 1.8520



43.8060, -65.4780, 30.2820



10.5440, -15.9110, 7.5210

Inverse Universe

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



151.5100, 43.3230, 24.3390



172.8980, 63.0820, 35.1940



192.4440, 15.0440, -30.3640



97.6310, 5.5930, 3.2650



55.0200, 86.6460, 48.6780



13.3990, 21.2260, 11.8020

Previews

White Background



This preview shows how the YIQ color 145.9030, -32.7390, 15.1410 looks on a white background.

Color Contrast Check

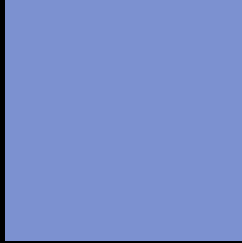
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.9030, -32.7390, 15.1410 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 145.9030, -32.7390, 15.1410

Background



This preview shows how black text looks on a background with the YIQ color 145.9030, -32.7390, 15.1410.



This preview shows how white text looks on a background with the YIQ color 145.9030, -32.7390, 15.1410.

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

145.9030, -32.7390, 15.1410

Protanopia

146.0990, -30.3550, 15.9890

Deuteranopia

145.9030, -32.7390, 15.1410



Tritanopia

142.4080, -27.6920, -4.7480

Trichromacy



Original Color

145.9030, -32.7390, 15.1410

Protanomaly

145.8000, -30.9510, 15.7770

Deuteranomaly

145.9030, -32.7390, 15.1410

Tritanomaly

143.6670, -29.6190, 2.6450

Monochromacy



Original Color

145.9030, -32.7390, 15.1410

Achromatopsia

146.0000, -0.0000, -0.0000

Achromatomaly

146.2300, -12.1510, 5.4570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 145.9030, -32.7390, 15.1410 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(124, 145, 208)` looks like.

```
.text, #text, p{  
    color:rgb(124, 145, 208)  
}
```

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(124, 145, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 145, 208) }
```

Border

The CSS property to change the border of an element to YIQ 145.9030, -32.7390, 15.1410 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(124, 145, 208) }
```


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

```
.border{ border-color:rgb(124, 145, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 145, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 145, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 145, 208);  
box-shadow:4px 4px 4px 4px rgb(124, 145,  
208) }
```

Background

The CSS property to change the background color of an element to YIQ 145.9030, -32.7390, 15.1410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 145, 208) }
```

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

```
.background{ background-color: rgb(124,  
145, 208) }
```

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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