

Converting Colors

YIQ(141.6210, -5.6420, 14.1500)

Have a look what the booklet for
YIQ(141.6210, -5.6420, 14.1500)
contains.

YIQ(141.6210, -5.6420, 14.1500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(141.6210, -5.6420,
14.1500)**

Conversions

Conversions Part 1

Format	Color
Hex	9186AC
RGB	145, 134, 172
RGB Percent	57%, 53%, 67%
CMY	0.4313, 0.4745, 0.3255
CMYK	0.16, 0.22, 0.00, 0.33
HSL	257°, 19%, 60%
HSV	257°, 22%, 67%
XYZ	27.6489, 26.0479, 42.5936
YIQ	141.6210, -5.6420, 14.1500

Conversions

Conversions Part 2

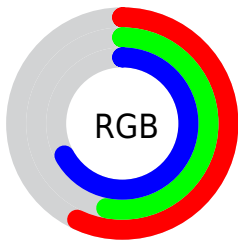
Format	Color
RYB	145, 134, 172
Decimal	9537196
CIELab	58.08, 11.98, -18.54
CIELCh	58, 22.073, 302.855
Yxy	26.0479, 0.2871, 0.2705
Android (android.graphics.Color)	4287727276 (0xFF9186AC)
YUV	141.6210, 14.9768, 2.9634
Hunter-Lab	51.0371, 7.3857, -13.7551

Details

The YIQ color $141.6210, -5.6420, 14.1500$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $164.3790, 5.6420, -14.1500$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $195.1480, -5.6880, 14.9840$, and $91.0940, -5.5960, 13.3160$ is the 20% darker color. If you saturate the color by 10%, you get $128.0540, -8.1190, 20.4970$, and if you desaturate by 10%, it is $155.1880, -3.1650, 7.8030$.

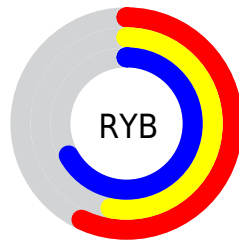
Distribution



Red (57%)

Green (53%)

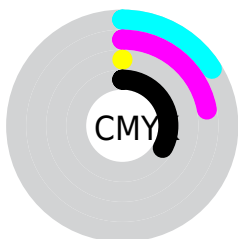
Blue (67%)



Red (57%)

Yellow (53%)

Blue (67%)

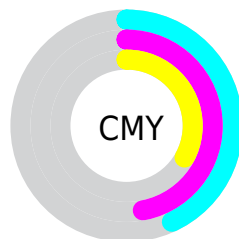


Cyan (16%)

Magenta (22%)

Yellow (0%)

Black (33%)



Cyan (43%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.6210, -5.6420, 14.1500 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 141.6210, -5.6420, 14.1500 by changing the saturation by 10% instead.

■ 141.6210, -5.6420,
14.1500

■ 141.6210, -5.6420,
14.1500

■ 255.0000, -0.0000,
-0.0000

■ 116.0940, -5.5960,
13.3160

■ 195.1480, -5.6880,
14.9840

■ 91.0940, -5.5960,
13.3160

■ 223.1480, -5.6880,
14.9840

■ 67.5670, -5.5500,
12.4820

■ 247.9560, 3.3000,
6.2760

■ 45.0400, -5.5040,
11.6480

■ 24.1000, -5.7330,
10.2910

■ 3.1920, -8.9880,
8.7080

■ 0.0000, 0.0000,

0.0000

■ 141.6210, -5.6420,
14.1500

■ 141.6210, -5.6420,
14.1500

■ 128.0540, -8.1190,
20.4970

■ 155.1880, -3.1650,
7.8030

■ 114.4870,
-10.5960, 26.8440

■ 168.7550, -0.6880,
1.4560

■ 100.0340,
-13.3940, 33.5020

■ 183.2080, 2.1100,
-5.2020

■ 86.4670, -15.8710,
39.8490

■ 196.7750, 4.5870,
-11.5490

■ 72.9000, -18.3480,
46.1960

■ 210.3420, 7.0640,
-17.8960

■ 59.3330, -20.8250,
52.5430

■ 223.9090, 9.5410,
-24.2430

■ 45.7660, -23.3020,
58.8900

■ 237.4760, 12.0180,
-30.5900

■ 34.5580, -25.4120,
64.0920

■ 241.9500, 19.4910,
-28.3570

■ 245.5380, 26.6430,
-25.8130

Harmonies

Analogous

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



138.3410, -25.5850, 6.6310



141.6210, -5.6420, 14.1500



142.7820, 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.



141.6210, -5.6420, 14.1500



140.0990, 30.3980, -0.2420



131.0340, -32.8710, -15.5190

Complementary

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



141.6210, -5.6420, 14.1500



164.3790, 5.6420, -14.1500

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.



133.8480, -14.8520, -17.1880



141.6210, -5.6420, 14.1500



138.5550, 19.9460, -9.0620

Square

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



141.6210, -5.6420, 14.1500



141.4510, 32.6430, 8.6350



136.4820, 3.8540, -14.7860



130.8080, -43.7380, -11.3060

Rectangle

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



141.6210, -5.6420, 14.1500



142.8170, 23.1050, 16.2970



136.4820, 3.8540, -14.7860



131.7310, -27.6440, -16.6360

Sweetspot

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



141.6210, -5.6420, 14.1500



211.9060, -2.4310, 5.5130



154.1810, -19.6230, -2.3030



104.9230, -1.1010, 3.4350



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



141.6210, -5.6420, 14.1500



175.9230, -9.1280, 22.2640



147.3020, 5.6820, 18.1780



79.9230, -1.1010, 3.4350



30.2560, -21.9260, 55.9780



4.7150, -3.2110, 8.6370

Inverse Universe

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



148.4400, 13.9810, 16.4530



186.8420, 21.9570, 26.0930



158.6980, -5.6820, -18.1780



81.3750, 3.4380, 3.7740



57.0480, 55.0530, 65.0770



8.7010, 8.5720, 9.8520

Previews

White Background



This preview shows how the YIQ color 141.6210, -5.6420, 14.1500 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 141.6210, -5.6420, 14.1500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

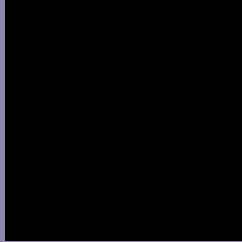
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.6210, -5.6420, 14.1500

Background



This preview shows how black text looks on a background with the YIQ color 141.6210, -5.6420, 14.1500.



This preview shows how white text looks on a background with the YIQ color 141.6210, -5.6420,

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

141.6210, -5.6420, 14.1500

Protanopia

140.1250, -16.0490, 10.0230

Deuteranopia

140.8760, -10.9140, 10.5740



Tritanopia

140.1510, -1.7430, 4.0570

Trichromacy



Original Color

141.6210, -5.6420, 14.1500

Protanomaly

140.9190, -12.4730, 11.2950

Deuteranomaly

141.1860, -8.8510, 11.7330

Tritanomaly

140.7750, -3.4400, 7.2800

Monochromacy



Original Color

141.6210, -5.6420, 14.1500

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.7920, -2.1100, 5.2020

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.6210, -5.6420, 14.1500 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(145, 134, 172)` looks like.

```
.text, #text, p{  
    color:rgb(145, 134, 172)  
}
```

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(145, 134, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 134, 172) }
```

Border

The CSS property to change the border of an element to YIQ 141.6210, -5.6420, 14.1500 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(145, 134, 172) }
```


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

```
.border{ border-color:rgb(145, 134, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 134, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 134, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 134, 172);  
box-shadow:4px 4px 4px 4px rgb(145, 134,  
172) }
```

Background

The CSS property to change the background color of an element to YIQ 141.6210, -5.6420, 14.1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 134, 172) }
```

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

```
.background{ background-color: rgb(145,  
134, 172) }
```

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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