

Converting Colors

YIQ(148.5900, -4.3570, 7.3790)

Have a look what the booklet for
YIQ(148.5900, -4.3570, 7.3790)
contains.

YIQ(148.5900, -4.3570, 7.3790)	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(148.5900, -4.3570,
7.3790)**

Conversions

Conversions Part 1

Format	Color
Hex	9591A6
RGB	149, 145, 166
RGB Percent	58%, 57%, 65%
CMY	0.4157, 0.4314, 0.3490
CMYK	0.10, 0.13, 0.00, 0.35
HSL	251°, 11%, 61%
HSV	251°, 13%, 65%
XYZ	29.4028, 29.3933, 40.1961
YIQ	148.5900, -4.3570, 7.3790

Conversions

Conversions Part 2

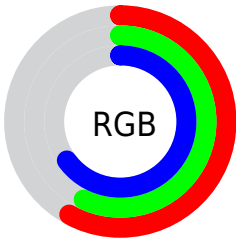
Format	Color
RYB	149, 145, 166
Decimal	9802150
CIELab	61.13, 5.71, -10.50
CIELCh	61, 11.950, 298.564
Yxy	29.3933, 0.2970, 0.2969
Android (android.graphics.Color)	4287992230 (0xFF9591A6)
YUV	148.5900, 8.5831, 0.3596
Hunter-Lab	54.2156, 1.9289, -6.0074

Details

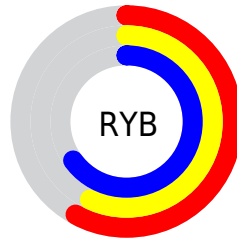
The YIQ color $148.5900, -4.3570, 7.3790$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $162.4100, 4.3570, -7.3790$, and the grayscale version is $149.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $202.7040, -4.6780, 7.6900$, and $98.0630, -4.3110, 6.5450$ is the 20% darker color. If you saturate the color by 10%, you get $134.7240, -7.4300, 13.5140$, and if you desaturate by 10%, it is $162.4560, -1.2840, 1.2440$.

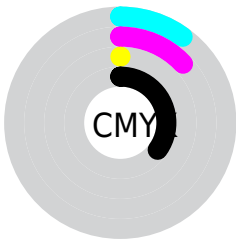
Distribution



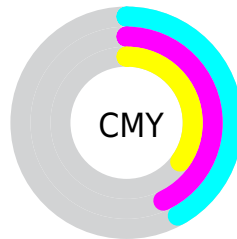
- Red (58%)
- Green (57%)
- Blue (65%)



- Red (58%)
- Yellow (57%)
- Blue (65%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (42%)
- Magenta (43%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 148.5900, -4.3570, 7.3790 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 148.5900, -4.3570, 7.3790 by changing the saturation by 10% instead.

■ 148.5900, -4.3570,
7.3790

■ 148.5900, -4.3570,
7.3790

255.0000, -0.0000,
-0.0000

■ 122.5900, -4.3570,
7.3790

■ 202.7040, -4.6780,
7.6900

■ 98.0630, -4.3110,
6.5450

■ 230.8180, -4.9990,
8.0010

■ 74.0630, -4.3110,
6.5450

■ 51.8350, -3.6690,
5.9230

■ 30.4220, -3.9440,
5.4000

■ 5.4160, -3.8070,
8.4250

■ 0.0000, 0.0000,

0.0000

■ 148.5900, -4.3570,
7.3790

■ 148.5900, -4.3570,
7.3790

■ 134.7240, -7.4300,
13.5140

■ 162.4560, -1.2840,
1.2440

■ 121.1460,
-11.3740, 18.9140

■ 176.0340, 2.6600,
-4.1560

■ 107.2800,
-14.4470, 25.0490

■ 189.9000, 5.7330,
-10.2910

■ 93.7020, -18.3910,
30.4490

■ 203.4780, 9.6770,
-15.6910

■ 79.8360, -21.4640,
36.5840

■ 217.3440, 12.7500,
-21.8260

■ 65.6710, -25.1330,
42.5070

■ 231.5090, 16.4190,
-27.7490

■ 52.3920, -28.4810,
48.1190

■ 241.2660, 21.4170,
-30.2230

■ 38.5260, -31.5540,
54.2540

■ 244.8540, 28.5690,
-27.6790

■ 28.4920, -34.2140,
58.4100

Harmonies

Analogous

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



147.2790, -13.8470, 3.1530



148.5900, -4.3570, 7.3790



149.6190, 5.8670, 9.3150

Triad

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



148.5900, -4.3570, 7.3790



148.3950, 17.8810, 0.8330



144.2320, -15.6330, -8.5370

Complementary

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



148.5900, -4.3570, 7.3790



162.4100, 4.3570, -7.3790

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.



145.0820, -6.4630, -9.5270



148.5900, -4.3570, 7.3790



147.7100, 12.3800, -4.1000

Square

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



148.5900, -4.3570, 7.3790



149.3290, 18.2470, 5.2150



146.1110, 3.7610, -7.5910



143.5890, -20.9520, -5.7520

Rectangle

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



148.5900, -4.3570, 7.3790



150.0280, 11.9650, 8.9330



146.1110, 3.7610, -7.5910



144.3740, -13.1570, -9.3570

Sweetspot

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



148.5900, -4.3570, 7.3790



209.6240, -1.6970, 3.2230



157.3730, -11.4160, -2.3600



104.9830, -1.3300, 2.0780



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



148.5900, -4.3570, 7.3790



189.5560, -7.0170, 11.5350



151.5800, 1.6030, 9.4990



77.2110, -1.9720, 2.7000



25.2440, -30.8200, 51.9640



3.4760, -4.0360, 7.0680

Inverse Universe

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



153.2170, 7.0590, 9.7390



196.9450, 11.0010, 15.3930



159.4200, -1.6030, -9.4990



79.1900, 2.5210, 3.8730



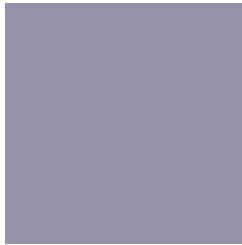
57.9320, 49.6880, 68.6960



7.9180, 6.4630, 9.5270

Previews

White Background



This preview shows how the YIQ color 148.5900, -4.3570, 7.3790 looks on a white background.

Color Contrast Check

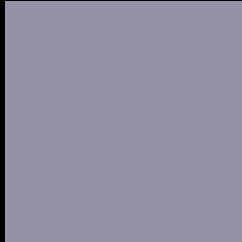
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.5900, -4.3570, 7.3790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

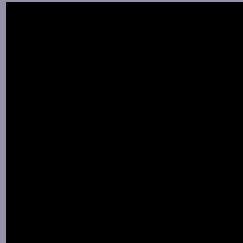
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 148.5900, -4.3570, 7.3790

Background



This preview shows how black text looks on a background with the YIQ color 148.5900, -4.3570, 7.3790.



This preview shows how white text looks on a background with the YIQ color 148.5900, -4.3570,

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

148.5900, -4.3570, 7.3790

Protanopia

147.7960, -7.9330, 6.1070

Deuteranopia

149.1990, -1.6980, 8.7500



Tritanopia

147.9660, -2.6600, 4.1560

Trichromacy



Original Color

148.5900, -4.3570, 7.3790

Protanomaly

148.3940, -6.7410, 6.5310

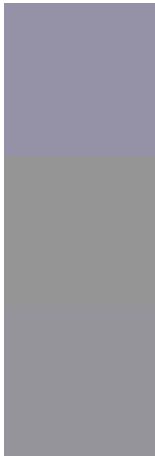
Deuteranomaly

148.9000, -2.2940, 8.5380

Tritanomaly

148.3080, -3.6230, 5.0890

Monochromacy



Original Color

148.5900, -4.3570, 7.3790

Achromatopsia

149.0000, 0.0000, -0.0000

Achromatomaly

149.0970, -1.6510, 2.3890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 148.5900, -4.3570, 7.3790 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(149, 145, 166)` looks like.

```
.text, #text, p{  
    color:rgb(149, 145, 166)  
}
```

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(149, 145, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 145, 166) }
```

Border

The CSS property to change the border of an element to YIQ 148.5900, -4.3570, 7.3790 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(149, 145, 166) }
```


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

```
.border{ border-color:rgb(149, 145, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 145, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 145, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 145, 166);  
box-shadow:4px 4px 4px 4px rgb(149, 145,  
166) }
```

Background

The CSS property to change the background color of an element to YIQ 148.5900, -4.3570, 7.3790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 145, 166) }
```

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

```
.background{ background-color: rgb(149,  
145, 166) }
```

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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