

Converting Colors

YIQ(149.3420, 8.2050, 10.9970)

Have a look what the booklet for
YIQ(149.3420, 8.2050, 10.9970)
contains.

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Color

**YIQ(149.3420, 8.2050,
10.9970)**

Conversions

Conversions Part 1

Format	Color
Hex	A48C9F
RGB	164, 140, 159
RGB Percent	64%, 55%, 62%
CMY	0.3568, 0.4510, 0.3764
CMYK	0.00, 0.15, 0.03, 0.36
HSL	313°, 12%, 60%
HSV	313°, 15%, 64%
XYZ	30.9485, 29.1510, 36.7985
YIQ	149.3420, 8.2050, 10.9970

Conversions

Conversions Part 2

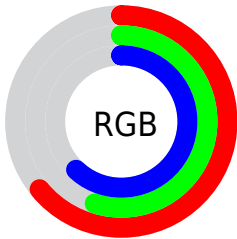
Format	Color
RYB	164, 140, 159
Decimal	10783903
CIELab	60.91, 12.45, -6.70
CIElCh	61, 14.142, 331.722
Yxy	29.1510, 0.3194, 0.3008
Android (android.graphics.Color)	4288973983 (0xFFA48C9F)
YUV	149.3420, 4.7614, 12.8551
Hunter-Lab	53.9916, 7.8324, -2.6155

Details

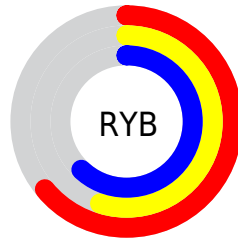
The YIQ color $149.3420, 8.2050, 10.9970$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $154.6580, -8.2050, -10.9970$, and the grayscale version is $149.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $203.7550, 8.4800, 11.5200$, and $98.6300, 7.3340, 10.2620$ is the 20% darker color. If you saturate the color by 10%, you get $139.6080, 13.5680, 18.4320$, and if you desaturate by 10%, it is $159.0760, 2.8420, 3.5620$.

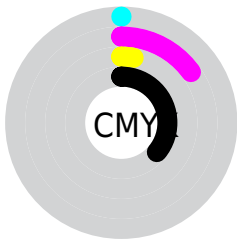
Distribution



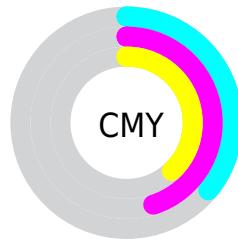
- Red (64%)
- Green (55%)
- Blue (62%)



- Red (64%)
- Yellow (55%)
- Blue (62%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 149.3420, 8.2050, 10.9970 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 149.3420, 8.2050, 10.9970 by changing the saturation by 10% instead.

 149.3420, 8.2050,
10.9970

 149.3420, 8.2050,
10.9970


255.0000, -0.0000,
-0.0000


 123.3420, 8.2050,
10.9970


 203.7550, 8.4800,
11.5200


 98.6300, 7.3340,
10.2620


 232.0540, 9.0760,
11.7320

 74.5160, 7.6550,
9.9510

 252.0650, 1.3750,
2.6150

 51.8040, 6.7840,
9.2160

 30.5050, 6.1880,
9.0040

 8.9290, 7.9300,
10.4740

 0.0000, 0.0000,

0.0000

149.3420, 8.2050,
10.9970

149.3420, 8.2050,
10.9970

139.6080, 13.5680,
18.4320

159.0760, 2.8420,
3.5620

129.1730, 19.5270,
26.0790

169.5110, -3.1170,
-4.0850

119.4390, 24.8900,
33.5140

179.2450, -8.4800,
-11.5200

109.0040, 30.8490,
41.1610

189.6800,
-14.4390, -19.1670

99.2700, 36.2120,
48.5960

199.4140,
-19.8020, -26.6020

89.4220, 41.8960,
55.7200

209.2620,
-25.4860, -33.7260

■ 79.1010, 47.5340,
63.6780

■ 219.5830,
-31.1240, -41.6840

■ 69.3670, 52.8970,
71.1130

■ 219.9250,
-32.0870, -40.7510

■ 63.8560, 56.0140,
75.1980

■ 220.3810,
-33.3710, -39.5070

Harmonies

Analogous

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



148.5300, -4.1280, 8.7360



149.3420, 8.2050, 10.9970



149.1920, 17.3750, 10.0070

Triad

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



149.3420, 8.2050, 10.9970



146.2540, 13.6640, -5.3440



142.7240, -25.7660, -6.6140

Complementary

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



149.3420, 8.2050, 10.9970



154.6580, -8.2050, -10.9970

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.



142.4380, -19.2090, -9.8090



149.3420, 8.2050, 10.9970



144.8720, 2.9360, -9.1600

Square

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



149.3420, 8.2050, 10.9970



147.5370, 20.3570, 0.0130



143.4730, -9.1220, -10.8980



143.7830, -24.2540, -0.9740

Rectangle

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



149.3420, 8.2050, 10.9970



149.0520, 20.5850, 6.8970



143.4730, -9.1220, -10.8980



142.2680, -24.4820, -7.8580

Sweetspot

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



149.3420, 8.2050, 10.9970



209.0760, 2.8420, 3.5620



144.2310, -4.7240, 8.5240



103.9510, 1.6960, 2.3040



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



149.3420, 8.2050, 10.9970



190.7820, 13.0180, 17.3860



147.9740, 12.0570, 7.2650



76.4890, 3.1170, 4.0850



56.4650, 49.5050, 66.5050



6.9780, 6.2340, 8.1700

Inverse Universe

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



149.3420, 8.2050, 10.9970



190.7820, 13.0180, 17.3860



156.0260, -12.0570, -7.2650



76.4890, 3.1170, 4.0850



56.4650, 49.5050, 66.5050



6.9780, 6.2340, 8.1700

Previews

White Background



This preview shows how the YIQ color 149.3420, 8.2050, 10.9970 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 149.3420, 8.2050, 10.9970 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 149.3420, 8.2050, 10.9970

Background



This preview shows how black text looks on a background with the YIQ color 149.3420, 8.2050, 10.9970.



This preview shows how white text looks on a background with the YIQ color 149.3420, 8.2050,

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

149.3420, 8.2050, 10.9970

Protanopia

147.6390, -6.0530, 5.0750

Deuteranopia

148.5970, 2.9330, 7.4210



Tritanopia

148.8320, 9.5810, 8.0850

Trichromacy



Original Color

149.3420, 8.2050, 10.9970

Protanomaly

148.4440, -1.0100, 7.2940

Deuteranomaly

148.9070, 4.9960, 8.5800

Tritanomaly

149.1740, 8.6180, 9.0180

Monochromacy



Original Color

149.3420, 8.2050, 10.9970

Achromatopsia

149.0000, 0.0000, -0.0000

Achromatomaly

149.1900, 2.5210, 3.8730

CSS Examples

Text

The CSS property to change the color of the text to YIQ 149.3420, 8.2050, 10.9970 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(164, 140, 159)` looks like.

```
.text, #text, p{  
    color:rgb(164, 140, 159)  
}
```

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(164, 140, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 140, 159) }
```

Border

The CSS property to change the border of an element to YIQ 149.3420, 8.2050, 10.9970 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(164, 140, 159) }
```


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

```
.border{ border-color:rgb(164, 140, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 140, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 140, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 140, 159);  
box-shadow:4px 4px 4px 4px rgb(164, 140,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 149.3420, 8.2050, 10.9970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 140, 159) }
```

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

```
.background{ background-color: rgb(164,  
140, 159) }
```

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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