

Converting Colors

YIQ(149.9740, -23.4740,
-4.0980)

Have a look what the booklet for
YIQ(149.9740, -23.4740, -4.0980)
contains.

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Color

**YIQ(149.9740, -23.4740,
-4.0980)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9FA9
RGB	125, 159, 169
RGB Percent	49%, 62%, 66%
CMY	0.5099, 0.3764, 0.3374
CMYK	0.26, 0.06, 0.00, 0.34
HSL	194°, 20%, 58%
HSV	194°, 26%, 66%
XYZ	28.0143, 32.0233, 42.2281
YIQ	149.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

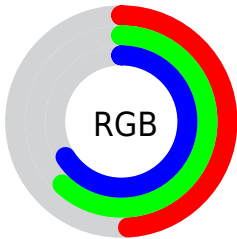
Format	Color
RYB	125, 144, 169
Decimal	8232873
CIELab	63.36, -9.33, -9.02
CIElCh	63, 12.977, 224.035
Yxy	32.0233, 0.2739, 0.3131
Android (android.graphics.Color)	4286422953 (0xFF7D9FA9)
YUV	149.9740, 9.3798, -21.9022
Hunter-Lab	56.5892, -10.6652, -4.6311

Details

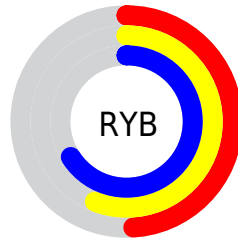
The YIQ color $149.9740, -23.4740, -4.0980$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $144.0260, 23.4740, 4.0980$, and the grayscale version is $150.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $204.6750, -24.0700, -4.3100$, and $99.1590, -22.5570, -4.1970$ is the 20% darker color. If you saturate the color by 10%, you get $142.5430, -32.5060, -5.6100$, and if you desaturate by 10%, it is $157.4050, -14.4420, -2.5860$.

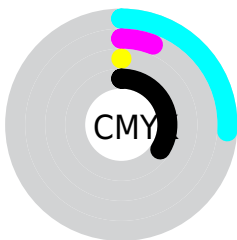
Distribution



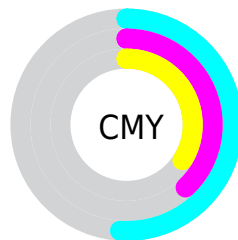
- Red (49%)
- Green (62%)
- Blue (66%)



- Red (49%)
- Yellow (56%)
- Blue (66%)



- Cyan (26%)
- Magenta (6%)
- Yellow (0%)
- Black (34%)



- Cyan (51%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 149.9740, -23.4740, -4.0980 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 149.9740, -23.4740, -4.0980 by changing the saturation by 10% instead.

■ 149.9740,
-23.4740, -4.0980

■ 149.9740,
-23.4740, -4.0980

■ 255.0000, -0.0000,
-0.0000

■ 123.9740,
-23.4740, -4.0980

■ 204.3760,
-24.6660, -4.5220

■ 99.1590, -22.5570,
-4.1970

■ 232.4900,
-24.9870, -4.2110

■ 74.1590, -22.5570,
-4.1970

■ 249.0200,
-11.9200, -4.2400

■ 51.1590, -22.5570,
-4.1970

■ 27.9630, -24.9410,
-5.0450

■ 13.5300, -13.2960,
-1.3280

■ 0.0000, 0.0000,

0.0000

■ 149.9740,
-23.4740, -4.0980

■ 149.9740,
-23.4740, -4.0980

■ 142.5430,
-32.5060, -5.6100

■ 157.4050,
-14.4420, -2.5860

■ 135.1120,
-41.5380, -7.1220

■ 164.8360, -5.4100,
-1.0740

■ 128.2680,
-50.8450, -9.1570

■ 171.6800, 3.8970,
0.9610

■ 120.8370,
-59.8770, -10.6690

■ 179.1110, 12.9290,
2.4730

■ 113.4060,
-68.9090, -12.1810

■ 186.2430, 21.3650,
3.7730

■ 106.2740,
-77.3450, -13.4810

■ 193.6740, 30.3970,
5.2850

■ 98.8430, -86.3770,
-14.9930

■ 201.1050, 39.4290,
6.7970

■ 96.1630, -90.2740,
-15.9540

■ 207.0410, 45.4810,
7.2490

■ 208.8020, 44.6560,
5.6800

Harmonies

Analogous

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



149.1220, -21.1350, -7.9430



149.9740, -23.4740, -4.0980



151.5880, -19.2110, 1.2450

Triad

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



149.9740, -23.4740, -4.0980



155.6690, 11.5980, 10.0780



152.2750, 9.1710, -6.5170

Complementary

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



149.9740, -23.4740, -4.0980



144.0260, 23.4740, 4.0980

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.



154.1020, 17.1480, -2.4040



149.9740, -23.4740, -4.0980



155.7960, 18.4300, 7.4060

Square

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



149.9740, -23.4740, -4.0980



155.2810, 1.0070, 9.2870



154.6450, 20.1730, 3.3490



151.4200, -1.6030, -9.4990

Rectangle

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



149.9740, -23.4740, -4.0980



153.2190, -13.6180, 4.5100



154.6450, 20.1730, 3.3490



152.7700, 12.1510, -5.4570

Sweetspot

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



149.9740, -23.4740, -4.0980



211.5690, -9.0320, -1.5120



151.9680, -15.3100, -19.9020



104.9500, -5.7310, -0.7630



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.



149.9740, -23.4740, -4.0980



189.8630, -36.4030, -6.5710



137.0600, -17.4240, 7.4080



80.4340, -4.2180, -0.6500



83.7900, -78.8580, -13.5940



11.6720, -10.8200, -2.1480

Inverse Universe

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



142.0320, 15.3100, 19.9020



177.3740, 23.5150, 30.8990



156.9400, 17.4240, -7.4080



79.0760, 2.8420, 3.5620



57.2480, 51.6140, 66.8300



7.8040, 6.7840, 9.2160

Previews

White Background



This preview shows how the YIQ color 149.9740, -23.4740, -4.0980 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 149.9740, -23.4740, -4.0980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

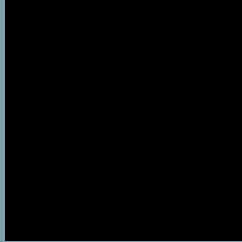
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 149.9740, -23.4740, -4.0980

Background



This preview shows how black text looks on a background with the YIQ color 149.9740, -23.4740, -4.0980.



This preview shows how white text looks on a background with the YIQ color 149.9740, -23.4740, -4.0980.

-4.0980.

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

149.9740, -23.4740, -4.0980

Protanopia

153.4820, -4.1730, 4.0430

Deuteranopia

154.4980, -1.1020, 8.9620



Tritanopia

150.2020, -24.1160, -3.4760

Trichromacy



Original Color

149.9740, -23.4740, -4.0980

Protanomaly

152.3670, -11.2790, 0.6650

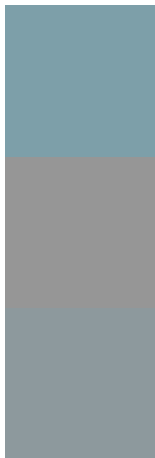
Deuteranomaly

153.1440, -9.0330, 4.0150

Tritanomaly

150.0880, -23.7950, -3.7870

Monochromacy



Original Color

149.9740, -23.4740, -4.0980

Achromatopsia

150.0000, -0.0000, -0.0000

Achromatomaly

149.8680, -8.4360, -1.3000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 149.9740, -23.4740, -4.0980 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(125, 159, 169)` looks like.

```
.text, #text, p{  
    color:rgb(125, 159, 169)  
}
```

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(125, 159, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 159, 169) }
```

Border

The CSS property to change the border of an element to YIQ 149.9740, -23.4740, -4.0980 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(125, 159, 169) }
```


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

```
.border{ border-color:rgb(125, 159, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 159, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 159, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 159, 169);  
box-shadow:4px 4px 4px 4px rgb(125, 159,  
169) }
```

Background

The CSS property to change the background color of an element to YIQ 149.9740, -23.4740, -4.0980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 159, 169) }
```

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

```
.background{ background-color: rgb(125,  
159, 169) }
```

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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