

Converting Colors

YIQ(150.7400, 12.8360, 9.6680)

Have a look what the booklet for
YIQ(150.7400, 12.8360, 9.6680)
contains.

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Color

**YIQ(150.7400, 12.8360,
9.6680)**

Conversions

Conversions Part 1

Format	Color
Hex	A98D99
RGB	169, 141, 153
RGB Percent	66%, 55%, 60%
CMY	0.3372, 0.4471, 0.4000
CMYK	0.00, 0.17, 0.09, 0.34
HSL	334°, 14%, 61%
HSV	334°, 17%, 66%
XYZ	31.6400, 29.7837, 34.2228
YIQ	150.7400, 12.8360, 9.6680

Conversions

Conversions Part 2

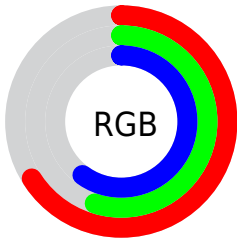
Format	Color
R_{YB}	169, 141, 153
Decimal	11111833
CIE _{Lab}	61.47, 12.62, -2.42
CIE _{LCh}	61, 12.846, 349.150
Yxy	29.7837, 0.3308, 0.3114
Android (android.graphics.Color)	4289301913 (0xFFA98D99)
YUV	150.7400, 1.1142, 16.0140
Hunter-Lab	54.5744, 7.9819, 1.0222

Details

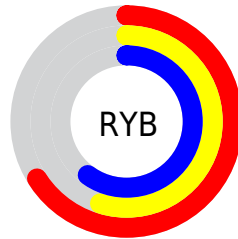
The YIQ color **150.7400, 12.8360, 9.6680** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.2600, -12.8360, -9.6680**, and the grayscale version is **151.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0390, 13.4320, 9.8800**, and **100.0280, 11.9650, 8.9330** is the 20% darker color. If you saturate the color by 10%, you get **139.6210, 20.7210, 15.4490**, and if you desaturate by 10%, it is **161.8590, 4.9510, 3.8870**.

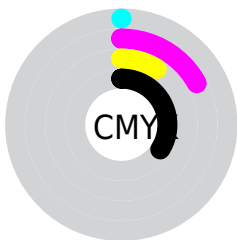
Distribution



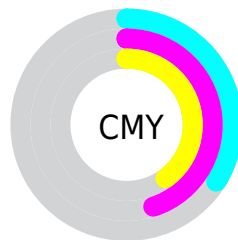
- Red (66%)
- Green (55%)
- Blue (60%)



- Red (66%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 150.7400, 12.8360, 9.6680 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 150.7400, 12.8360, 9.6680 by changing the saturation by 10% instead.


 150.7400, 12.8360,
9.6680


 150.7400, 12.8360,
9.6680


255.0000, -0.0000,
-0.0000

 124.4410, 12.2400,
9.4560


 205.0390, 13.4320,
9.8800


 100.0280, 11.9650,
8.9330


 233.4520, 13.7070,
10.4030

 75.7290, 11.3690,
8.7210

 252.6520, 1.1000,
2.0920

 53.0170, 10.4980,
7.9860

 31.4190, 9.3060,
7.5620

 9.4410, 12.2400,
9.4560

 0.0000, 0.0000,

0.0000

■ 150.7400, 12.8360,
9.6680

■ 150.7400, 12.8360,
9.6680

■ 139.6210, 20.7210,
15.4490

■ 161.8590, 4.9510,
3.8870

■ 128.6160, 28.2850,
21.5410

■ 172.8640, -2.6130,
-2.2050

■ 117.4970, 36.1700,
27.3220

■ 183.9830,
-10.4980, -7.9860

■ 106.3780, 44.0550,
33.1030

■ 195.1020,
-18.3830, -13.7670

■ 95.3730, 51.6190,
39.1950

■ 206.1070,
-25.9470, -19.8590

■ 84.8410, 59.2290,
44.4530

■ 216.6390,
-33.5570, -25.1170

■ 73.7220, 67.1140,
50.2340

■ 225.4100,
-40.3420, -28.8060

■ 62.7170, 74.6780,
56.3260

■ 226.4360,
-43.2310, -26.0070

■ 58.7390, 77.6120,
58.2200

■ 227.5760,
-46.4410, -22.8970

Harmonies

Analogous

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



150.0640, 3.1160, 9.6120



150.7400, 12.8360, 9.6680



150.5680, 19.0720, 6.7840

Triad

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



150.7400, 12.8360, 9.6680



147.3780, 7.3830, -7.1530



145.3870, -23.1990, -3.5750

Complementary

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



150.7400, 12.8360, 9.6680



159.2600, -12.8360, -9.6680

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.



144.2360, -21.4560, -7.6320



150.7400, 12.8360, 9.6680



145.9360, -3.1160, -9.6120

Square

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



150.7400, 12.8360, 9.6680



148.5040, 15.9560, -2.8280



144.7760, -14.3490, -9.7810



147.1860, -18.0190, 1.6690

Rectangle

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



150.7400, 12.8360, 9.6680



150.1720, 20.1270, 4.1830



144.7760, -14.3490, -9.7810



144.7460, -22.8320, -4.7200

Sweetspot

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



150.7400, 12.8360, 9.6680



211.8590, 4.9510, 3.8870



148.9760, 0.5480, 12.1000



105.4350, 3.2090, 2.4170



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.



150.7400, 12.8360, 9.6680



190.3220, 20.1250, 15.2370



150.5460, 16.1380, 4.8900



78.7340, 3.8050, 2.6290



51.4340, 67.9850, 50.9690



7.0060, 9.0310, 7.0390

Inverse Universe

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



150.7400, 12.8360, 9.6680



190.3220, 20.1250, 15.2370



159.4540, -16.1380, -4.8900



78.7340, 3.8050, 2.6290



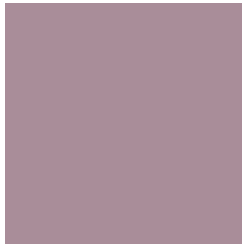
51.4340, 67.9850, 50.9690



7.0060, 9.0310, 7.0390

Previews

White Background



This preview shows how the YIQ color 150.7400, 12.8360, 9.6680 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 150.7400, 12.8360, 9.6680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

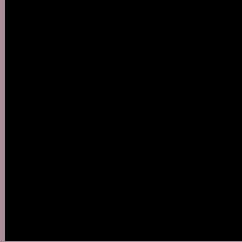
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 150.7400, 12.8360, 9.6680

Background



This preview shows how black text looks on a background with the YIQ color 150.7400, 12.8360, 9.6680.



This preview shows how white text looks on a background with the YIQ color 150.7400, 12.8360,

9.6680.

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

150.7400, 12.8360, 9.6680

Protanopia

149.3250, -2.2930, 3.0110

Deuteranopia

149.9950, 7.5640, 6.0920



Tritanopia

150.6260, 13.1570, 9.3570

Trichromacy



Original Color

150.7400, 12.8360, 9.6680

Protanomaly

149.5430, 3.0250, 5.7530

Deuteranomaly

150.3050, 9.6270, 7.2510

Tritanomaly

150.6260, 13.1570, 9.3570

Monochromacy



Original Color

150.7400, 12.8360, 9.6680

Achromatopsia

151.0000, -0.0000, 0.0000

Achromatomaly

150.8590, 4.9510, 3.8870

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.7400, 12.8360, 9.6680 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(169, 141, 153)` looks like.

```
.text, #text, p{  
    color:rgb(169, 141, 153)  
}
```

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(169, 141, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 141, 153) }
```

Border

The CSS property to change the border of an element to YIQ 150.7400, 12.8360, 9.6680 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(169, 141, 153) }
```


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

```
.border{ border-color:rgb(169, 141, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 141, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 141, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 141, 153);  
box-shadow:4px 4px 4px 4px rgb(169, 141,  
153) }
```

Background

The CSS property to change the background color of an element to YIQ 150.7400, 12.8360, 9.6680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 141, 153) }
```

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

```
.background{ background-color: rgb(169,  
141, 153) }
```

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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