

Converting Colors

YIQ(147.2270, 1.0990, 7.6190)

Have a look what the booklet for
YIQ(147.2270, 1.0990, 7.6190)
contains.

YIQ(147.2270, 1.0990, 7.6190)	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(147.2270, 1.0990,
7.6190)**

Conversions

Conversions Part 1

Format	Color
Hex	998E9F
RGB	153, 142, 159
RGB Percent	60%, 56%, 62%
CMY	0.4000, 0.4431, 0.3765
CMYK	0.04, 0.11, 0.00, 0.38
HSL	279°, 8%, 59%
HSV	279°, 11%, 62%
XYZ	29.0688, 28.6210, 36.7922
YIQ	147.2270, 1.0990, 7.6190

Conversions

Conversions Part 2

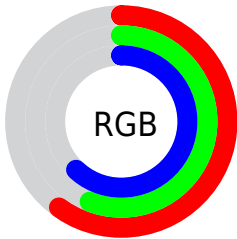
Format	Color
R_{YB}	153, 142, 159
Decimal	10063519
CIE _{Lab}	60.45, 7.37, -7.50
CIE _{LCh}	60, 10.513, 314.480
Yxy	28.6210, 0.3077, 0.3029
Android (android.graphics.Color)	4288253599 (0xFF998E9F)
YUV	147.2270, 5.8041, 5.0629
Hunter-Lab	53.4986, 3.3665, -3.3261

Details

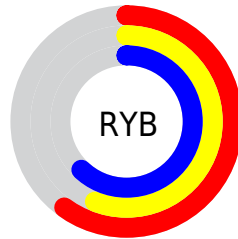
The YIQ color $147.2270, 1.0990, 7.6190$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $153.7730, -1.0990, -7.6190$, and the grayscale version is $147.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $201.3410, 0.7780, 7.9300$, and $96.8140, 0.8240, 7.0960$ is the 20% darker color. If you saturate the color by 10%, you get $136.0410, 1.9230, 14.7150$, and if you desaturate by 10%, it is $158.4130, 0.2750, 0.5230$.

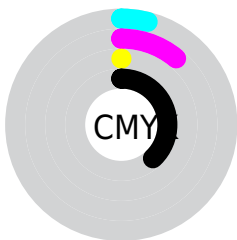
Distribution



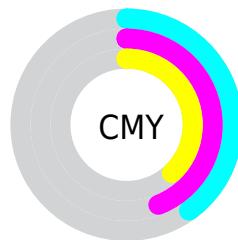
- Red (60%)
- Green (56%)
- Blue (62%)



- Red (60%)
- Yellow (56%)
- Blue (62%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 147.2270, 1.0990, 7.6190 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 147.2270, 1.0990, 7.6190 by changing the saturation by 10% instead.

■ 147.2270, 1.0990,
7.6190

■ 147.2270, 1.0990,
7.6190

255.0000, -0.0000,
-0.0000

■ 121.2270, 1.0990,
7.6190

■ 201.3410, 0.7780,
7.9300

■ 96.8140, 0.8240,
7.0960

■ 229.6400, 1.3740,
8.1420

■ 72.7000, 1.1450,
6.7850

■ 253.2390, 0.8250,
1.5690

■ 50.2870, 0.8700,
6.2620

■ 29.2870, 0.8700,
6.2620

■ 5.6400, 1.3740,
8.1420

■ 0.0000, 0.0000,

0.0000

■ 147.2270, 1.0990,
7.6190

■ 147.2270, 1.0990,
7.6190

■ 136.0410, 1.9230,
14.7150

■ 158.4130, 0.2750,
0.5230

■ 125.1540, 3.3430,
22.0230

■ 169.3000, -1.1450,
-6.7850

■ 113.9680, 4.1670,
29.1190

■ 180.4860, -1.9690,
-13.8810

■ 103.0810, 5.5870,
36.4270

■ 191.3730, -3.3890,
-21.1890

■ 91.8950, 6.4110,
43.5230

■ 201.9720, -3.9380,
-27.7620

■ 81.2960, 6.9600,
50.0960

■ 213.1580, -4.7620,
-34.8580

70.4090, 8.3800,
57.4040

224.0450, -6.1820,
-42.1660

59.2230, 9.2040,
64.5000

227.0130, -3.1560,
-41.9400

48.9230, 10.3490,
71.2850

228.5080, -0.1760,
-40.8800

Harmonies

Analogous

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



146.2690, -7.8870, 5.2730



147.2270, 1.0990, 7.6190



147.8320, 9.5810, 8.0850

Triad

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



147.2270, 1.0990, 7.6190



145.7750, 13.7550, -1.4850



142.5140, -16.3670, -6.2470

Complementary

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



147.2270, 1.0990, 7.6190



153.7730, -1.0990, -7.6190

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.



142.8690, -10.1770, -8.2970



147.2270, 1.0990, 7.6190



145.4320, 7.2910, -5.4850

Square

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



147.2270, 1.0990, 7.6190



146.9650, 16.2760, 2.3880



143.7730, -1.0990, -7.6190



143.1380, -18.0640, -3.0240

Rectangle

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



147.2270, 1.0990, 7.6190



147.4580, 13.5700, 7.3780



143.7730, -1.0990, -7.6190



142.4710, -14.8080, -6.9680

Sweetspot

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



147.2270, 1.0990, 7.6190



201.9940, 0.1370, 3.0250



147.4600, -7.1070, 2.1490



101.4670, 0.1830, 2.1910



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



147.2270, 1.0990, 7.6190



188.1610, 1.4650, 12.0010



148.7930, 5.3170, 8.2690



73.4070, 0.4120, 3.5480



43.8100, 8.9290, 63.9770



4.7000, 1.1450, 6.7850

Inverse Universe

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



147.7670, 8.2060, 5.4700



189.0990, 13.2030, 8.5230



152.2070, -5.3170, -8.2690



73.7340, 3.8050, 2.6290



48.4570, 69.1780, 45.8660



5.0550, 7.3350, 4.7350

Previews

White Background



This preview shows how the YIQ color 147.2270, 1.0990, 7.6190 looks on a white background.

Color Contrast Check

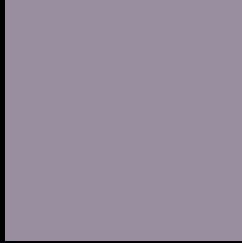
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.2270, 1.0990, 7.6190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

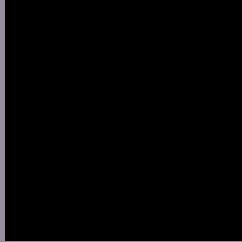
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 147.2270, 1.0990, 7.6190

Background



This preview shows how black text looks on a background with the YIQ color 147.2270, 1.0990, 7.6190.



This preview shows how white text looks on a background with the YIQ color 147.2270, 1.0990,

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

147.2270, 1.0990, 7.6190

Protanopia

146.5250, -5.7320, 4.7640

Deuteranopia

147.5260, 1.6950, 7.8310



Tritanopia

146.9450, 1.8330, 5.3290

Trichromacy



Original Color

147.2270, 1.0990, 7.6190

Protanomaly

146.7210, -3.3480, 5.6120

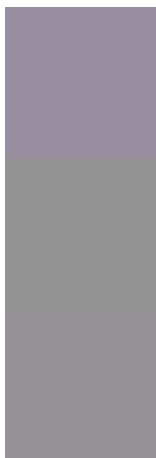
Deuteranomaly

147.5260, 1.6950, 7.8310

Tritanomaly

147.1730, 1.1910, 5.9510

Monochromacy



Original Color

147.2270, 1.0990, 7.6190

Achromatopsia

147.0000, -0.0000, 0.0000

Achromatomaly

146.8800, 0.4580, 2.7140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 147.2270, 1.0990, 7.6190 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(153, 142, 159)` looks like.

```
.text, #text, p{  
    color:rgb(153, 142, 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(153, 142, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 142, 159) }
```

Border

The CSS property to change the border of an element to YIQ 147.2270, 1.0990, 7.6190 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(153, 142, 159) }
```


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

```
.border{ border-color:rgb(153, 142, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 142, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 142, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 142, 159);  
box-shadow:4px 4px 4px 4px rgb(153, 142,  
159) }
```

Background

The CSS property to change the background color of an element to YIQ 147.2270, 1.0990, 7.6190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 142, 159) }
```

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

```
.background{ background-color: rgb(153,  
142, 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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