

Converting Colors

YIQ(150.0660, -26.7290,
-5.6810)

Have a look what the booklet for
YIQ(150.0660, -26.7290, -5.6810)
contains.

YIQ(150.0660, -26.7290, -5.6810)	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(150.0660, -26.7290,
-5.6810)**

Conversions

Conversions Part 1

Format	Color
Hex	79A1AA
RGB	121, 161, 170
RGB Percent	47%, 63%, 67%
CMY	0.5256, 0.3685, 0.3334
CMYK	0.29, 0.05, 0.00, 0.33
HSL	191°, 22%, 57%
HSV	191°, 29%, 67%
XYZ	27.8827, 32.4601, 42.8118
YIQ	150.0660, -26.7290, -5.6810

Conversions

Conversions Part 2

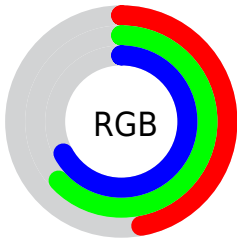
Format	Color
RYB	121, 143, 170
Decimal	7971242
CIELab	63.72, -11.40, -9.07
CIELCh	64, 14.567, 218.508
Yxy	32.4601, 0.2703, 0.3147
Android (android.graphics.Color)	4286161322 (0xFF79A1AA)
YUV	150.0660, 9.8275, -25.4909
Hunter-Lab	56.9738, -12.3469, -4.6706

Details

The YIQ color **150.0660, -26.7290, -5.6810** is a light color, and the websafe version is hex **669999**. A complement of this color would be **140.9340, 26.7290, 5.6810**, and the grayscale version is **150.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **204.7670, -27.3250, -5.8930**, and **98.3650, -26.1330, -5.4690** is the 20% darker color. If you saturate the color by 10%, you get **143.2220, -36.0360, -7.7160**, and if you desaturate by 10%, it is **156.9100, -17.4220, -3.6460**.

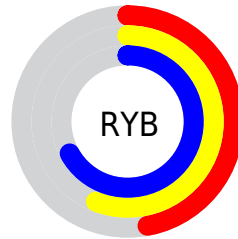
Distribution



Red (47%)

Green (63%)

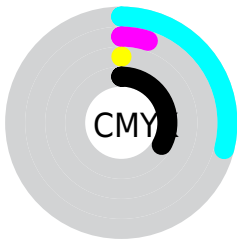
Blue (67%)



Red (47%)

Yellow (56%)

Blue (67%)

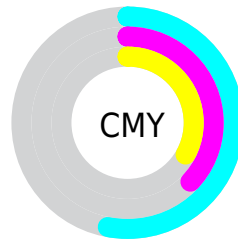


Cyan (29%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (53%)

Magenta (37%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 150.0660, -26.7290, -5.6810 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 150.0660, -26.7290, -5.6810 by changing the saturation by 10% instead.

■ 150.0660,
-26.7290, -5.6810

■ 150.0660,
-26.7290, -5.6810

■ 255.0000, -0.0000,
-0.0000

■ 123.9520,
-26.4080, -5.9920

■ 204.7670,
-27.3250, -5.8930

■ 98.3650, -26.1330,
-5.4690

■ 232.5820,
-28.2420, -5.7940

■ 74.2510, -25.8120,
-5.7800

■ 247.8240,
-14.3040, -5.0880

■ 50.3540, -27.6000,
-6.4160

■ 28.8380, -26.0870,
-6.3030

■ 14.8180, -14.1670,
-2.0630

■ 0.0000, 0.0000,

0.0000

■ 150.0660,
-26.7290, -5.6810

■ 150.0660,
-26.7290, -5.6810

■ 143.2220,
-36.0360, -7.7160

■ 156.9100,
-17.4220, -3.6460

■ 136.3780,
-45.3430, -9.7510

■ 163.7540, -8.1150,
-1.6110

■ 129.5340,
-54.6500, -11.7860

■ 170.5980, 1.1920,
0.4240

■ 122.6900,
-63.9570, -13.8210

■ 177.4420, 10.4990,
2.4590

■ 115.2590,
-72.9890, -15.3330

■ 184.8730, 19.5310,
3.9710

■ 108.4150,
-82.2960, -17.3680

■ 191.7170, 28.8380,
6.0060

■ 101.5710,
-91.6030, -19.4030

■ 198.5610, 38.1450,
8.0410

■ 100.9730,
-92.7950, -19.8270

■ 204.8070, 46.2600,
9.6520

■ 206.5680, 45.4350,
8.0830

Harmonies

Analogous

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



149.5840, -22.5560, -9.7240



150.0660, -26.7290, -5.6810



151.6090, -23.7040, 0.0720

Triad

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



150.0660, -26.7290, -5.6810



157.3100, 11.2310, 11.2230



153.8300, 11.9220, -6.8140

Complementary

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



150.0660, -26.7290, -5.6810



140.9340, 26.7290, 5.6810

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.



154.7110, 19.8070, -1.0330



150.0660, -26.7290, -5.6810



156.4480, 19.5300, 9.4980

Square

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



150.0660, -26.7290, -5.6810



156.1390, -1.4690, 10.1070



156.2540, 22.8320, 4.7200



152.2630, 0.2770, -10.5310

Rectangle

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



150.0660, -26.7290, -5.6810



153.6530, -17.8360, 3.8600



156.2540, 22.8320, 4.7200



153.8520, 14.8560, -4.9200

Sweetspot

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



150.0660, -26.7290, -5.6810



213.6720, -10.8200, -2.1480



150.6750, -16.0430, -23.1390



107.2380, -6.6020, -1.4980



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

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



150.0660, -26.7290, -5.6810



190.4600, -42.6380, -9.2140



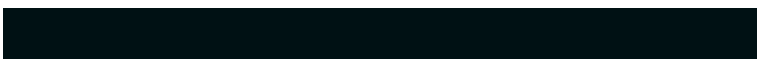
135.9780, -20.1290, 6.8710



81.0210, -4.4930, -1.1730



87.8990, -80.7830, -17.2550



12.2590, -11.0950, -2.6710

Inverse Universe

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



140.2110, 16.3640, 22.8280



174.6180, 25.9440, 36.4400



155.0220, 20.1290, -6.8710



79.1900, 2.5210, 3.8730



58.0460, 49.3670, 69.0070



7.9180, 6.4630, 9.5270

Previews

White Background



This preview shows how the YIQ color 150.0660, -26.7290, -5.6810 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 150.0660, -26.7290, -5.6810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

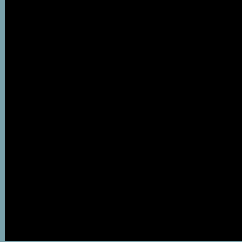
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

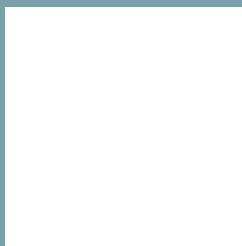
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 150.0660, -26.7290, -5.6810

Background



This preview shows how black text looks on a background with the YIQ color 150.0660, -26.7290, -5.6810.



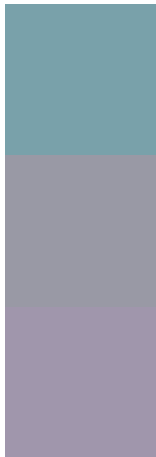
This preview shows how white text looks on a background with the YIQ color 150.0660, -26.7290, -5.6810.

-5.6810.

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

150.0660, -26.7290, -5.6810

Protanopia

154.3680, -3.8520, 3.7320

Deuteranopia

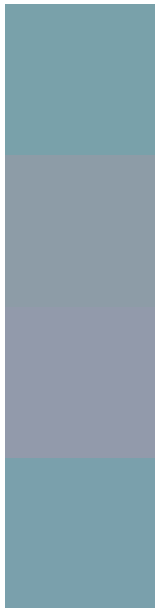
155.4980, -1.1020, 8.9620



Tritanopia

150.1200, -26.8210, -4.0130

Trichromacy



Original Color

150.0660, -26.7290, -5.6810

Protanomaly

152.7690, -12.4710, 0.2410

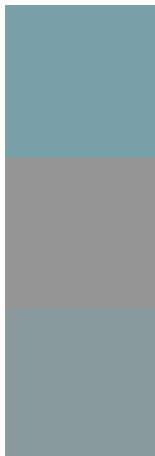
Deuteranomaly

153.5460, -10.2250, 3.5910

Tritanomaly

150.0060, -26.5000, -4.3240

Monochromacy



Original Color

150.0660, -26.7290, -5.6810

Achromatopsia

150.0000, -0.0000, -0.0000

Achromatomaly

149.8570, -9.9030, -2.2470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 150.0660, -26.7290, -5.6810 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(121, 161, 170)` looks like.

```
.text, #text, p{  
    color:rgb(121, 161, 170)  
}
```

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(121, 161, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 161, 170) }
```

Border

The CSS property to change the border of an element to YIQ 150.0660, -26.7290, -5.6810 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(121, 161, 170) }
```


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

```
.border{ border-color:rgb(121, 161, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 161, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 161, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 161, 170);  
box-shadow:4px 4px 4px 4px rgb(121, 161,  
170) }
```

Background

The CSS property to change the background color of an element to YIQ 150.0660, -26.7290, -5.6810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 161, 170) }
```

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

```
.background{ background-color: rgb(121,  
161, 170) }
```

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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