

Converting Colors

YIQ(143.8460, -10.2290,
25.6990)

Have a look what the booklet for
YIQ(143.8460, -10.2290, 25.6990)
contains.

YIQ(143.8460, -10.2290, 25.6990)	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(143.8460, -10.2290,
25.6990)**

Conversions

Conversions Part 1

Format	Color
Hex	9682C7
RGB	150, 130, 199
RGB Percent	59%, 51%, 78%
CMY	0.4117, 0.4902, 0.2197
CMYK	0.25, 0.35, 0.00, 0.22
HSL	257°, 38%, 65%
HSV	257°, 35%, 78%
XYZ	30.8695, 26.5717, 57.5201
YIQ	143.8460, -10.2290, 25.6990

Conversions

Conversions Part 2

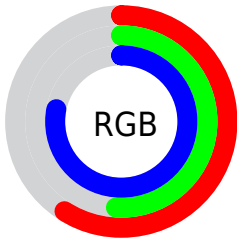
Format	Color
R_{YB}	150, 130, 199
Decimal	9863879
CIE _{Lab}	58.58, 22.24, -33.10
CIE _{LCh}	59, 39.878, 303.902
Yxy	26.5717, 0.2685, 0.2311
Android (android.graphics.Color)	4288053959 (0xFF9682C7)
YUV	143.8460, 27.1909, 5.3971
Hunter-Lab	51.5477, 16.6866, -30.0759

Details

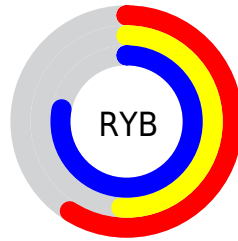
The YIQ color $143.8460, -10.2290, 25.6990$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $185.1540, 10.2290, -25.6990$, and the grayscale version is $144.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $197.7860, -10.0000, 27.0560$, and $92.7920, -10.1370, 24.0310$ is the 20% darker color. If you saturate the color by 10%, you get $127.9200, -13.0730, 33.1910$, and if you desaturate by 10%, it is $159.7720, -7.3850, 18.2070$.

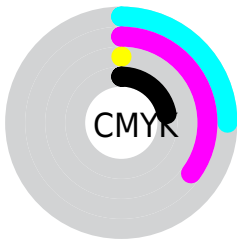
Distribution



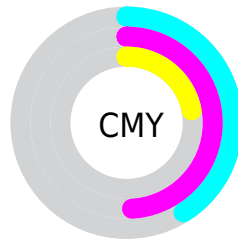
- Red (59%)
- Green (51%)
- Blue (78%)



- Red (59%)
- Yellow (51%)
- Blue (78%)



- Cyan (25%)
- Magenta (35%)
- Yellow (0%)
- Black (22%)



- Cyan (41%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.8460, -10.2290, 25.6990 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 143.8460, -10.2290, 25.6990 by changing the saturation by 10% instead.

■ 143.8460,
-10.2290, 25.6990

■ 143.8460,
-10.2290, 25.6990

■ 255.0000, -0.0000,
-0.0000

■ 117.9060,
-10.4580, 24.3420

■ 197.7860,
-10.0000, 27.0560

■ 92.7920, -10.1370,
24.0310

■ 222.8930, -0.4160,
18.5600

■ 68.5530, -10.9620,
22.4620

■ 245.6080, 4.4000,
8.3680

■ 45.6130, -11.1910,
21.1050

■ 23.3630, -13.4830,
18.5890

■ 5.3580, -15.0870,
14.6170

■ 3.4370, -8.3000,

7.2520

■ 0.0000, 0.0000,
0.0000

■ 143.8460,
-10.2290, 25.6990

■ 143.8460,
-10.2290, 25.6990

■ 127.9200,
-13.0730, 33.1910

■ 159.7720, -7.3850,
18.2070

■ 111.9940,
-15.9170, 40.6830

■ 175.6980, -4.5410,
10.7150

■ 96.0680, -18.7610,
48.1750

■ 191.6240, -1.6970,
3.2230

■ 80.1420, -21.6050,
55.6670

■ 207.8490, 1.7430,
-4.0570

■ 64.5040, -25.3200,
62.4240

■ 223.1880, 4.8620,
-11.0260

■ 48.5780, -28.1640,
69.9160

■ 239.1140, 7.7060,
-18.5180

■ 40.0280, -29.3110,
74.1850

■ 246.8220, 14.4000,
-18.6880

■ 248.6160, 17.9760,
-17.4160

Harmonies

Analogous

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



135.3890, -51.9030, 10.0250



143.8460, -10.2290, 25.6990



145.0860, 24.3860, 31.6340

Triad

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



143.8460, -10.2290, 25.6990



139.9410, 51.2140, -3.0420



109.7490, -89.9490, -38.3730

Complementary

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



143.8460, -10.2290, 25.6990



185.1540, 10.2290, -25.6990

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.



126.7220, -32.5930, -31.5770



143.8460, -10.2290, 25.6990



137.2880, 33.5190, -18.2650

Square

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



143.8460, -10.2290, 25.6990



141.8300, 56.6210, 14.6130



133.4630, 4.8650, -27.6070



113.1520, -100.9090, -26.9650

Rectangle

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



143.8460, -10.2290, 25.6990



143.8290, 41.1670, 30.3750



133.4630, 4.8650, -27.6070



117.0520, -68.8130, -35.9570

Sweetspot

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



143.8460, -10.2290, 25.6990



234.9430, -3.8530, 9.2590



166.6290, -35.6240, -4.1680



115.3190, -2.1560, 6.0360



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



143.8460, -10.2290, 25.6990



169.4670, -15.8710, 39.8490



154.0120, 10.0350, 32.9070



91.6240, -1.6970, 3.2230



32.6350, -24.3110, 60.6570



7.0940, -5.5960, 13.3160

Inverse Universe

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



156.2170, 25.3950, 29.8670



188.6570, 39.3760, 46.3200



174.9880, -10.0350, -32.9070



93.4890, 3.1170, 4.0850



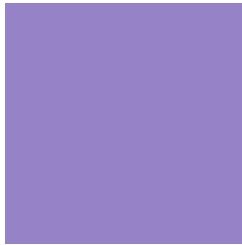
61.9610, 59.9120, 70.6320



13.6140, 13.4310, 15.4070

Previews

White Background



This preview shows how the YIQ color 143.8460, -10.2290, 25.6990 looks on a white background.

Color Contrast Check

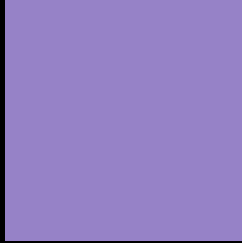
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.8460, -10.2290, 25.6990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

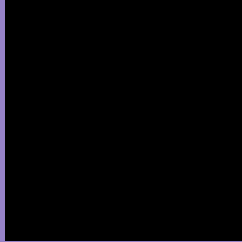
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.8460, -10.2290, 25.6990

Background



This preview shows how black text looks on a background with the YIQ color 143.8460, -10.2290, 25.6990.



This preview shows how white text looks on a background with the YIQ color 143.8460, -10.2290,

25.6990.

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

143.8460, -10.2290, 25.6990

Protanopia

140.6580, -33.4270, 16.5970

Deuteranopia

140.5290, -28.7500, 14.4340



Tritanopia

141.5530, -2.9350, 3.6330

Trichromacy



Original Color

143.8460, -10.2290, 25.6990

Protanomaly

141.8440, -25.0830, 19.5650

Deuteranomaly

141.8720, -22.2860, 18.4340

Tritanomaly

142.0400, -5.5040, 11.6480

Monochromacy



Original Color

143.8460, -10.2290, 25.6990

Achromatopsia

144.0000, -0.0000, 0.0000

Achromatomaly

143.9430, -3.8530, 9.2590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.8460, -10.2290, 25.6990 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(150, 130, 199)` looks like.

```
.text, #text, p{  
    color:rgb(150, 130, 199)  
}
```

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(150, 130, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 130, 199) }
```

Border

The CSS property to change the border of an element to YIQ 143.8460, -10.2290, 25.6990 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(150, 130, 199) }
```


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

```
.border{ border-color:rgb(150, 130, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 130, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 130, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 130, 199);  
box-shadow:4px 4px 4px 4px rgb(150, 130,  
199) }
```

Background

The CSS property to change the background color of an element to YIQ 143.8460, -10.2290, 25.6990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 130, 199) }
```

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

```
.background{ background-color: rgb(150,  
130, 199) }
```

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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