

Converting Colors

YIQ(143.0150, -12.3830,
20.6810)

Have a look what the booklet for
YIQ(143.0150, -12.3830, 20.6810)
contains.

YIQ(143.0150, -12.3830, 20.6810)	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(143.0150, -12.3830,
20.6810)**

Conversions

Conversions Part 1

Format	Color
Hex	9085C0
RGB	144, 133, 192
RGB Percent	56%, 52%, 75%
CMY	0.4352, 0.4784, 0.2472
CMYK	0.25, 0.31, 0.00, 0.25
HSL	251°, 32%, 64%
HSV	251°, 31%, 75%
XYZ	29.4031, 26.5093, 53.4222
YIQ	143.0150, -12.3830, 20.6810

Conversions

Conversions Part 2

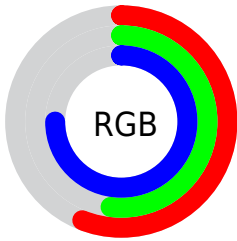
Format	Color
RYB	144, 133, 192
Decimal	9471424
CIELab	58.52, 16.96, -29.27
CIELCh	59, 33.826, 300.099
Yxy	26.5093, 0.2689, 0.2425
Android (android.graphics.Color)	4287661504 (0xFF9085C0)
YUV	143.0150, 24.1496, 0.8638
Hunter-Lab	51.4872, 11.8345, -25.4773

Details

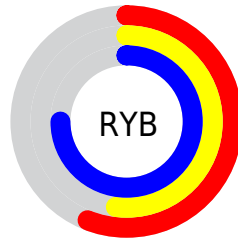
The YIQ color $143.0150, -12.3830, 20.6810$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $181.9850, 12.3830, -20.6810$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $197.0690, -12.4750, 22.3490$, and $91.9610, -12.2910, 19.0130$ is the 20% darker color. If you saturate the color by 10%, you get $127.0780, -16.6940, 27.2260$, and if you desaturate by 10%, it is $158.9520, -8.0720, 14.1360$.

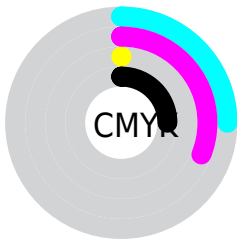
Distribution



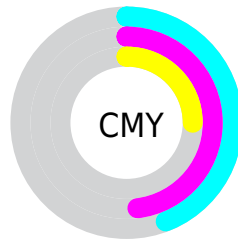
- Red (56%)
- Green (52%)
- Blue (75%)



- Red (56%)
- Yellow (52%)
- Blue (75%)



- Cyan (25%)
- Magenta (31%)
- Yellow (0%)
- Black (25%)



- Cyan (44%)
- Magenta (48%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.0150, -12.3830, 20.6810 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 143.0150, -12.3830, 20.6810 by changing the saturation by 10% instead.

■ 143.0150,
-12.3830, 20.6810

■ 143.0150,
-12.3830, 20.6810

■ 255.0000, -0.0000,
-0.0000

■ 117.4880,
-12.3370, 19.8470

■ 197.0690,
-12.4750, 22.3490

■ 91.9610, -12.2910,
19.0130

■ 222.5610, -5.4130,
15.5070

■ 68.1350, -12.8410,
17.9670

■ 247.3690, 3.5750,
6.7990

■ 45.1950, -13.0700,
16.6100

■ 23.2440, -14.7660,
14.3060

■ 4.7880, -13.4820,
13.0620

■ 2.8670, -6.6950,

5.6970

■ 0.0000, 0.0000,
0.0000

■ 143.0150,
-12.3830, 20.6810

■ 143.0150,
-12.3830, 20.6810

■ 127.0780,
-16.6940, 27.2260

■ 158.9520, -8.0720,
14.1360

■ 111.4400,
-20.4090, 33.9830

■ 174.5900, -4.3570,
7.3790

■ 94.9160, -24.4450,
41.0510

■ 191.1140, -0.3210,
0.3110

■ 79.2780, -28.1600,
47.8080

■ 206.7520, 3.3940,
-6.4460

■ 63.3410, -32.4710,
54.3530

■ 222.6890, 7.7050,
-12.9910

■ 47.4040, -36.7820,
60.8980

■ 238.6260, 12.0160,
-19.5360

■ 32.6520, -40.1760,
67.3440

■ 247.2200, 19.0310,
-20.0170

■ 247.8180, 20.2230,
-19.5930

Harmonies

Analogous

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



136.3310, -45.9880, 7.4520



143.0150, -12.3830, 20.6810



144.9170, 17.3720, 26.5880

Triad

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



143.0150, -12.3830, 20.6810



140.9990, 45.2990, -0.4690



122.7810, -57.4440, -27.2360

Complementary

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



143.0150, -12.3830, 20.6810



181.9850, 12.3830, -20.6810

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.



131.0440, -21.6360, -26.4040



143.0150, -12.3830, 20.6810



138.6670, 31.1340, -13.5860

Square

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



143.0150, -12.3830, 20.6810



142.2250, 48.1390, 14.1470



135.4790, 7.9360, -22.6880



110.8380, -97.1490, -29.0290

Rectangle

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



143.0150, -12.3830, 20.6810



144.0020, 33.1900, 26.2620



135.4790, 7.9360, -22.6880



126.1260, -45.2940, -27.1660

Sweetspot

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



143.0150, -12.3830, 20.6810



231.1170, -4.4030, 8.2130



167.9020, -32.1390, -6.7550



113.4930, -2.7060, 4.9900



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



143.0150, -12.3830, 20.6810



172.9840, -19.1250, 32.7390



151.6860, 4.9010, 26.8290



88.7380, -2.0180, 3.5340



27.3240, -33.8010, 56.4310



5.5560, -7.0170, 11.5350

Inverse Universe

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



156.1130, 19.7560, 27.4360



193.4710, 31.0320, 43.3520



173.3140, -4.9010, -26.8290



90.9020, 3.3920, 4.6080



63.0730, 53.9050, 74.8730



12.9450, 11.0010, 15.3930

Previews

White Background



This preview shows how the YIQ color 143.0150, -12.3830, 20.6810 looks on a white background.

Color Contrast Check

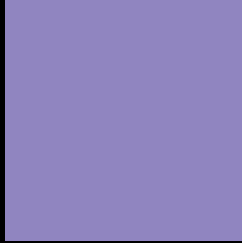
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.0150, -12.3830, 20.6810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

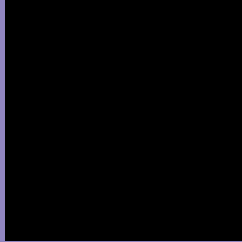
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.0150, -12.3830, 20.6810

Background



This preview shows how black text looks on a background with the YIQ color 143.0150, -12.3830, 20.6810.



This preview shows how white text looks on a background with the YIQ color 143.0150, -12.3830,

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

143.0150, -12.3830, 20.6810

Protanopia

140.7140, -27.8330, 14.3350

Deuteranopia

141.0410, -24.4400, 13.4160



Tritanopia

140.7590, -6.5110, 2.3610

Trichromacy



Original Color

143.0150, -12.3830, 20.6810

Protanomaly

141.8180, -22.1940, 16.7660

Deuteranomaly

141.9600, -19.7180, 15.9460

Tritanomaly

141.6050, -8.7130, 9.2310

Monochromacy



Original Color

143.0150, -12.3830, 20.6810

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.7040, -4.6780, 7.6900

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.0150, -12.3830, 20.6810 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(144, 133, 192)` looks like.

```
.text, #text, p{  
    color:rgb(144, 133, 192)  
}
```

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(144, 133, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 133, 192) }
```

Border

The CSS property to change the border of an element to YIQ 143.0150, -12.3830, 20.6810 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(144, 133, 192) }
```


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

```
.border{ border-color:rgb(144, 133, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 133, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 133, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 133, 192);  
box-shadow:4px 4px 4px 4px rgb(144, 133,  
192) }
```

Background

The CSS property to change the background color of an element to YIQ 143.0150, -12.3830, 20.6810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 133, 192) }
```

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

```
.background{ background-color: rgb(144,  
133, 192) }
```

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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