

Converting Colors

YIQ(143.4090, -19.1240,
27.2120)

Have a look what the booklet for
YIQ(143.4090, -19.1240, 27.2120)
contains.

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Color

**YIQ(143.4090, -19.1240,
27.2120)**

Conversions

Conversions Part 1

Format	Color
Hex	8E83D3
RGB	142, 131, 211
RGB Percent	56%, 51%, 83%
CMY	0.4430, 0.4863, 0.1727
CMYK	0.33, 0.38, 0.00, 0.17
HSL	248°, 48%, 67%
HSV	248°, 38%, 83%
XYZ	31.0278, 26.6853, 65.1203
YIQ	143.4090, -19.1240, 27.2120

Conversions

Conversions Part 2

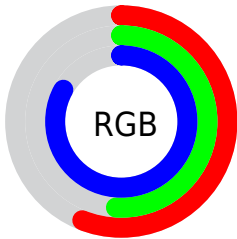
Format	Color
R_{YB}	142, 131, 211
Decimal	9339859
CIE _{Lab}	58.68, 22.37, -39.74
CIE _{LCh}	59, 45.608, 299.375
Yxy	26.6853, 0.2526, 0.2172
Android (android.graphics.Color)	4287529939 (0xFF8E83D3)
YUV	143.4090, 33.3224, -1.2357
Hunter-Lab	51.6578, 16.8133, -38.5811

Details

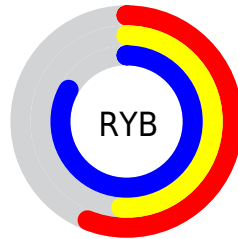
The YIQ color $143.4090, -19.1240, 27.2120$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $198.5910, 19.1240, -27.2120$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $196.2800, -14.4470, 25.0490$, and $92.5290, -19.5820, 24.4980$ is the 20% darker color. If you saturate the color by 10%, you get $125.7000, -24.0770, 34.3790$, and if you desaturate by 10%, it is $161.1180, -14.1710, 20.0450$.

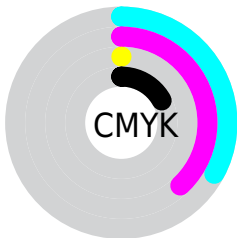
Distribution



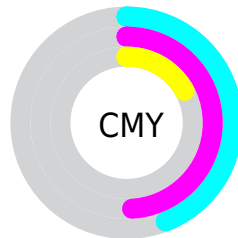
- Red (56%)
- Green (51%)
- Blue (83%)



- Red (56%)
- Yellow (51%)
- Blue (83%)



- Cyan (33%)
- Magenta (38%)
- Yellow (0%)
- Black (17%)



- Cyan (44%)
- Magenta (49%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.4090, -19.1240, 27.2120 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 143.4090, -19.1240, 27.2120 by changing the saturation by 10% instead.

■ 143.4090,
-19.1240, 27.2120

■ 143.4090,
-19.1240, 27.2120

■ 255.0000, -0.0000,
-0.0000

■ 117.4690,
-19.3530, 25.8550

■ 196.2800,
-14.4470, 25.0490

■ 92.5290, -19.5820,
24.4980

■ 221.0880, -5.4590,
16.3410

■ 67.4040, -20.7280,
23.2400

■ 246.1950, 4.1250,
7.8450

■ 44.0400, -22.6990,
20.4130

■ 18.9850, -30.0340,
15.6780

■ 6.3840, -17.9760,
17.4160

■ 5.0500, -11.4640,

9.5280

■ 0.7980, -2.2470,
2.1770

■ 0.0000, 0.0000,
0.0000

■ 143.4090,
-19.1240, 27.2120

■ 143.4090,
-19.1240, 27.2120

■ 125.7000,
-24.0770, 34.3790

■ 161.1180,
-14.1710, 20.0450

■ 107.9910,
-29.0300, 41.5460

■ 178.8270, -9.2180,
12.8780

■ 89.9830, -34.5790,
48.5010

■ 196.8350, -3.6690,
5.9230

■ 72.2740, -39.5320,
55.6680

■ 214.5440, 1.2840,
-1.2440

■ 54.5650, -44.4850,
62.8350

■ 232.2530, 6.2370,
-8.4110

■ 36.2690, -49.1630,
70.5250

■ 248.7880, 11.7400,
-14.5320

■ 32.7250, -50.4470,
71.7690

■ 249.9840, 14.1240,
-13.6840

Harmonies

Analogous

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



129.4340, -74.1390, 5.5170



143.4090, -19.1240, 27.2120



145.7640, 22.5970, 36.5250

Triad

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



143.4090, -19.1240, 27.2120



139.7140, 59.2830, -0.5970



110.3530, -88.8940, -40.9740

Complementary

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



143.4090, -19.1240, 27.2120



198.5910, 19.1240, -27.2120

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.



125.8590, -31.7210, -36.3690



143.4090, -19.1240, 27.2120



137.5400, 41.4970, -19.6790

Square

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



143.4090, -19.1240, 27.2120



140.9990, 63.6350, 19.6590



133.1770, 11.4220, -30.8020



114.9130, -101.7340, -28.5340

Rectangle

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



143.4090, -19.1240, 27.2120



144.0730, 43.5960, 35.9160



133.1770, 11.4220, -30.8020



108.1700, -84.1250, -44.8050

Sweetspot

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



143.4090, -19.1240, 27.2120



231.3880, -6.6040, 9.5560



180.6230, -44.6550, -11.2070



113.5360, -4.2650, 5.7110



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.



143.4090, -19.1240, 27.2120



157.8940, -27.3790, 39.1570



155.3690, 4.7160, 35.6920



95.8520, -2.3390, 3.8450



26.0290, -40.2200, 57.1240



6.4680, -9.5850, 14.0230

Inverse Universe

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



162.7860, 25.5310, 38.4190



185.6710, 36.7610, 55.1690



186.6310, -4.7160, -35.6920



98.3150, 3.6670, 5.1310



66.7620, 53.5830, 80.7110



16.2490, 13.2010, 19.5770

Previews

White Background



This preview shows how the YIQ color 143.4090, -19.1240, 27.2120 looks on a white background.

Color Contrast Check

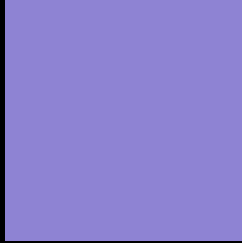
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.4090, -19.1240, 27.2120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

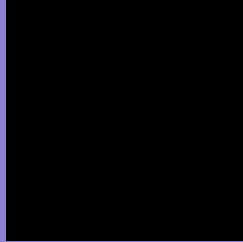
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.4090, -19.1240, 27.2120

Background



This preview shows how black text looks on a background with the YIQ color 143.4090, -19.1240, 27.2120.



This preview shows how white text looks on a background with the YIQ color 143.4090, -19.1240,

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

143.4090, -19.1240, 27.2120

Protanopia

139.5310, -40.2590, 19.2690

Deuteranopia

139.1950, -39.4330, 15.3110



Tritanopia

140.3670, -11.2790, 0.6650

Trichromacy



Original Color

143.4090, -19.1240, 27.2120

Protanomaly

140.8310, -32.2360, 22.5480

Deuteranomaly

140.8370, -32.3730, 19.5230

Tritanomaly

141.6090, -14.5360, 10.1360

Monochromacy



Original Color

143.4090, -19.1240, 27.2120

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

143.5020, -6.9250, 9.8670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.4090, -19.1240, 27.2120 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(142, 131, 211)` looks like.

```
.text, #text, p{  
    color:rgb(142, 131, 211)  
}
```

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(142, 131, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 131, 211) }
```

Border

The CSS property to change the border of an element to YIQ 143.4090, -19.1240, 27.2120 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(142, 131, 211) }
```


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

```
.border{ border-color:rgb(142, 131, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 131, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 131, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 131, 211);  
box-shadow:4px 4px 4px 4px rgb(142, 131,  
211) }
```

Background

The CSS property to change the background color of an element to YIQ 143.4090, -19.1240, 27.2120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 131, 211) }
```

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

```
.background{ background-color: rgb(142,  
131, 211) }
```

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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