

Converting Colors

YIQ(139.2480, -11.4210,
25.2750)

Have a look what the booklet for
YIQ(139.2480, -11.4210, 25.2750)
contains.

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Color

**YIQ(139.2480, -11.4210,
25.2750)**

Conversions

Conversions Part 1

Format	Color
Hex	907EC3
RGB	144, 126, 195
RGB Percent	56%, 49%, 76%
CMY	0.4352, 0.5059, 0.2354
CMYK	0.26, 0.35, 0.00, 0.24
HSL	256°, 36%, 63%
HSV	256°, 35%, 76%
XYZ	28.8128, 24.7901, 54.8812
YIQ	139.2480, -11.4210, 25.2750

Conversions

Conversions Part 2

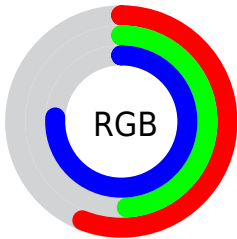
Format	Color
RYB	144, 126, 195
Decimal	9469635
CIELab	56.87, 21.79, -33.53
CIELCh	57, 39.984, 303.014
Yxy	24.7901, 0.2656, 0.2285
Android (android.graphics.Color)	4287659715 (0xFF907EC3)
YUV	139.2480, 27.4857, 4.1675
Hunter-Lab	49.7896, 16.1645, -30.5003

Details

The YIQ color $139.2480, -11.4210, 25.2750$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $181.7520, 11.4210, -25.2750$, and the grayscale version is $139.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $193.3020, -11.5130, 26.9430$, and $88.7810, -11.6040, 23.0840$ is the 20% darker color. If you saturate the color by 10%, you get $123.3220, -14.2650, 32.7670$, and if you desaturate by 10%, it is $154.5870, -8.3020, 18.3060$.

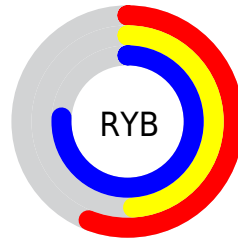
Distribution



Red (56%)

Green (49%)

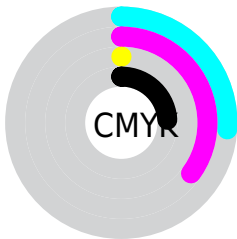
Blue (76%)



Red (56%)

Yellow (49%)

Blue (76%)

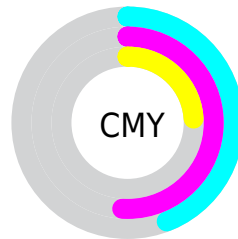


Cyan (26%)

Magenta (35%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (51%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.2480, -11.4210, 25.2750 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 139.2480, -11.4210, 25.2750 by changing the saturation by 10% instead.

■ 139.2480,
-11.4210, 25.2750

■ 139.2480,
-11.4210, 25.2750

■ 255.0000, -0.0000,
-0.0000

■ 113.7210,
-11.3750, 24.4410

■ 193.3020,
-11.5130, 26.9430

■ 88.7810, -11.6040,
23.0840

■ 218.1640, -2.6170,
19.9030

■ 64.8410, -11.8330,
21.7270

■ 243.2600, 5.5000,
10.4600

■ 41.6020, -12.6580,
20.1580

■ 19.0530, -15.5460,
17.4300

■ 5.0160, -14.1240,
13.6840

■ 3.0950, -7.3370,

6.3190

■ 0.0000, 0.0000,
0.0000

■ 139.2480,
-11.4210, 25.2750

■ 139.2480,
-11.4210, 25.2750

■ 123.3220,
-14.2650, 32.7670

■ 154.5870, -8.3020,
18.3060

■ 107.6840,
-17.9800, 39.5240

■ 170.8120, -4.8620,
11.0260

■ 92.3450, -21.0990,
46.4930

■ 186.1510, -1.7430,
4.0570

■ 76.1200, -24.5390,
53.7730

■ 202.3760, 1.6970,
-3.2230

■ 60.7810, -27.6580,
60.7420

■ 217.7150, 4.8160,
-10.1920

■ 44.8550, -30.5020,
68.2340

■ 233.6410, 7.6600,
-17.6840

■ 37.4790, -32.1990,
71.4570

■ 245.1700, 13.3000,
-20.7800

■ 248.1600, 19.2600,
-18.6600

Harmonies

Analogous

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



130.4920, -53.6910, 9.3890



139.2480, -11.4210, 25.2750



140.3140, 23.7440, 32.2560

Triad

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



139.2480, -11.4210, 25.2750



135.4680, 51.1680, -2.2080



106.2440, -86.9690, -37.3130

Complementary

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



139.2480, -11.4210, 25.2750



181.7520, 11.4210, -25.2750

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.



122.9070, -31.6760, -31.6760



139.2480, -11.4210, 25.2750



133.2880, 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.



139.2480, -11.4210, 25.2750



136.9440, 56.3000, 14.9240



129.6480, 5.7820, -27.7060



109.5330, -97.6080, -26.2160

Rectangle

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



139.2480, -11.4210, 25.2750



138.9430, 40.8460, 30.6860



129.6480, 5.7820, -27.7060



111.7530, -69.4090, -36.1690

Sweetspot

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



139.2480, -11.4210, 25.2750



230.1710, -4.4950, 9.8810



164.3900, -36.4490, -5.7370



114.1340, -3.0730, 6.1350



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.



139.2480, -11.4210, 25.2750



166.4560, -17.3380, 38.9020



149.4140, 8.8430, 32.4830



89.0370, -1.4220, 3.7460



30.9120, -26.6490, 58.9750



6.4530, -5.2290, 12.1710

Inverse Universe

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



152.4450, 24.7530, 30.4890



186.7000, 37.8170, 47.0410



171.5860, -8.8430, -32.4830



90.7880, 3.7130, 4.2970



61.7050, 57.7570, 71.1410



12.6030, 11.9640, 14.4600

Previews

White Background



This preview shows how the YIQ color 139.2480, -11.4210, 25.2750 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 139.2480, -11.4210, 25.2750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

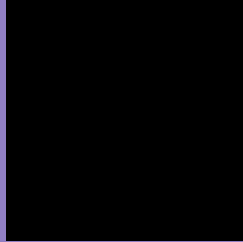
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.2480, -11.4210, 25.2750

Background



This preview shows how black text looks on a background with the YIQ color 139.2480, -11.4210, 25.2750.



This preview shows how white text looks on a background with the YIQ color 139.2480, -11.4210,

25.2750.

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

139.2480, -11.4210, 25.2750

Protanopia

135.7720, -33.7480, 16.9080

Deuteranopia

135.9310, -29.9420, 14.0100



Tritanopia

136.9550, -4.1270, 3.2090

Trichromacy



Original Color

139.2480, -11.4210, 25.2750

Protanomaly

136.9580, -25.4040, 19.8760

Deuteranomaly

137.2740, -23.4780, 18.0100

Tritanomaly

137.4420, -6.6960, 11.2240

Monochromacy



Original Color

139.2480, -11.4210, 25.2750

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

138.9430, -3.8530, 9.2590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.2480, -11.4210, 25.2750 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, 126, 195)` looks like.

```
.text, #text, p{  
    color:rgb(144, 126, 195)  
}
```

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, 126, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 126, 195) }
```

Border

The CSS property to change the border of an element to YIQ 139.2480, -11.4210, 25.2750 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, 126, 195) }
```


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

```
.border{ border-color:rgb(144, 126, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 126, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 126, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 126, 195);  
box-shadow:4px 4px 4px 4px rgb(144, 126,  
195) }
```

Background

The CSS property to change the background color of an element to YIQ 139.2480, -11.4210, 25.2750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 126, 195) }
```

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

```
.background{ background-color: rgb(144,  
126, 195) }
```

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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