

Converting Colors

YIQ(139.1210, -2.1990, -9.7110)

Have a look what the booklet for
YIQ(139.1210, -2.1990, -9.7110)
contains.

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Color

**YIQ(139.1210, -2.1990,
-9.7110)**

Conversions

Conversions Part 1

Format	Color
Hex	83927D
RGB	131, 146, 125
RGB Percent	51%, 57%, 49%
CMY	0.4863, 0.4274, 0.5098
CMYK	0.10, 0.00, 0.14, 0.43
HSL	103°, 9%, 53%
HSV	103°, 14%, 57%
XYZ	23.3398, 26.8647, 23.3580
YIQ	139.1210, -2.1990, -9.7110

Conversions

Conversions Part 2

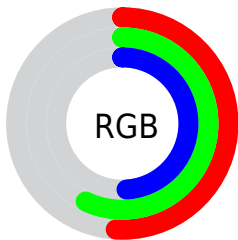
Format	Color
R_{YB}	125, 146, 140
Decimal	8622717
CIE _{Lab}	58.85, -9.52, 9.32
CIE _{LCh}	59, 13.325, 135.596
Yxy	26.8647, 0.3173, 0.3652
Android (android.graphics.Color)	4286812797 (0xFF83927D)
YUV	139.1210, -6.9617, -7.1221
Hunter-Lab	51.8312, -10.3253, 9.5625

Details

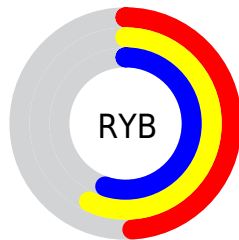
The YIQ color $[139.1210, -2.1990, -9.7110]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[131.8790, 2.1990, 9.7110]$, and the grayscale version is $[139.0000, -0.0000, 0.0000]$.

A 20% lighter version of the original color is $[192.7080, -2.4740, -10.2340]$, and $[89.2350, -2.5200, -9.4000]$ is the 20% darker color. If you saturate the color by 10%, you get $[134.4210, -3.3440, -16.4960]$, and if you desaturate by 10%, it is $[143.8210, -1.0540, -2.9260]$.

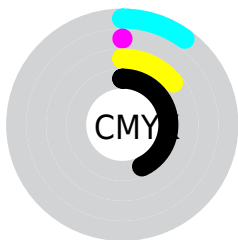
Distribution



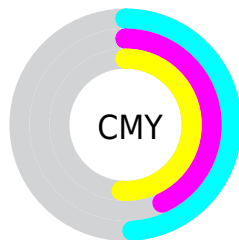
- Red (51%)
- Green (57%)
- Blue (49%)



- Red (49%)
- Yellow (57%)
- Blue (55%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (43%)





- Cyan (49%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.1210, -2.1990, -9.7110 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 139.1210, -2.1990, -9.7110 by changing the saturation by 10% instead.


 139.1210, -2.1990,
-9.7110


 139.1210, -2.1990,
-9.7110


255.0000, -0.0000,
-0.0000


 113.5340, -1.9240,
-9.1880


 192.7080, -2.4740,
-10.2340


 89.2350, -2.5200,
-9.4000


 220.5940, -2.1530,
-10.5450

 65.6480, -2.2450,
-8.8770

 248.0070, -1.8780,
-10.0220

 43.1750, -2.2910,
-8.0430

 22.5450, -0.4570,
-8.2410

 0.0000, 0.0000,
0.0000

■ 139.1210, -2.1990,
-9.7110

■ 139.1210, -2.1990,
-9.7110

■ 134.4210, -3.3440,
-16.4960

■ 143.8210, -1.0540,
-2.9260

■ 129.5360, -5.4060,
-23.1820

■ 148.7060, 1.0080,
3.7600

■ 124.8360, -6.5510,
-29.9670

■ 153.4060, 2.1530,
10.5450

■ 119.9510, -8.6130,
-36.6530

■ 158.2910, 4.2150,
17.2310

■ 115.2510, -9.7580,
-43.4380

■ 162.9910, 5.3600,
24.0160

■ 110.2520,
-11.4990, -50.4350

■ 167.9900, 7.1010,
31.0130

■ 105.6660,
-12.9650, -56.9090


■ 172.5760, 8.5670,
37.4870

■ 100.6670,

■ 177.5750, 10.3080,

-14.7060, -63.9060

44.4840

 98.2600, -15.1180,
-67.4540

 182.0470, 12.0950,
50.6470

Harmonies

Analogous

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



140.5630, 8.3000, -7.2520



139.1210, -2.1990, -9.7110



137.8470, -13.1110, -10.1910

Triad

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



139.1210, -2.1990, -9.7110



139.7020, -19.5320, 1.5560



143.7960, 18.4300, 7.4060

Complementary

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



139.1210, -2.1990, -9.7110



131.8790, 2.1990, 9.7110

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.



143.9680, 12.1940, 10.2900



139.1210, -2.1990, -9.7110



142.4260, -9.7670, 6.3050

Square

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



139.1210, -2.1990, -9.7110



138.0880, -23.7950, -3.7870



143.5800, 1.6030, 9.4990



142.5310, 20.4940, 3.0380

Rectangle

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



139.1210, -2.1990, -9.7110



136.9650, -19.2550, -8.9750



143.5800, 1.6030, 9.4990



144.2520, 17.1460, 8.6500

Sweetspot

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



139.1210, -2.1990, -9.7110



186.2940, -1.0080, -3.7600



140.0840, 8.3910, -3.3930



92.6470, -0.5040, -1.8800



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



139.1210, -2.1990, -9.7110



178.4750, -3.4360, -14.8280



137.7830, -7.0590, -9.7390



71.7070, -0.7330, -3.2370



92.6670, -14.7060, -63.9060



6.7670, -0.9620, -4.5940

Inverse Universe

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



131.8790, 2.1990, 9.7110



167.5250, 3.4360, 14.8280



133.2170, 7.0590, 9.7390



69.2930, 0.7330, 3.2370



45.0340, 14.1100, 63.6940



3.2330, 0.9620, 4.5940

Previews

White Background



This preview shows how the YIQ color 139.1210, -2.1990, -9.7110 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 139.1210, -2.1990, -9.7110 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 139.1210, -2.1990, -9.7110

Background



This preview shows how black text looks on a background with the YIQ color 139.1210, -2.1990, -9.7110.



This preview shows how white text looks on a background with the YIQ color 139.1210, -2.1990,

-9.7110.

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

139.1210, -2.1990, -9.7110

Protanopia

140.9270, 10.2710, -4.4250

Deuteranopia

142.1500, 17.1930, 2.2890



Tritanopia

141.1610, -7.7030, 1.9370

Trichromacy



Original Color

139.1210, -2.1990, -9.7110

Protanomaly

140.4210, 5.8240, -6.4320

Deuteranomaly

141.0950, 9.8580, -2.4460

Tritanomaly

140.3090, -5.3640, -1.9080

Monochromacy



Original Color

139.1210, -2.1990, -9.7110

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.2940, -1.0080, -3.7600

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.1210, -2.1990, -9.7110 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(131, 146, 125)` looks like.

```
.text, #text, p{  
    color:rgb(131, 146, 125)  
}
```

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(131, 146, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 146, 125) }
```

Border

The CSS property to change the border of an element to YIQ 139.1210, -2.1990, -9.7110 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(131, 146, 125) }
```


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

```
.border{ border-color:rgb(131, 146, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 146, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 146, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 146, 125);  
box-shadow:4px 4px 4px 4px rgb(131, 146,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 139.1210, -2.1990, -9.7110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 146, 125) }
```

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

```
.background{ background-color: rgb(131,  
146, 125) }
```

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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