

Converting Colors

YIQ(139.7970, 7.5210, -9.6550)

Have a look what the booklet for
YIQ(139.7970, 7.5210, -9.6550)
contains.

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Color

**YIQ(139.7970, 7.5210,
-9.6550)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9073
RGB	141, 144, 115
RGB Percent	55%, 56%, 45%
CMY	0.4471, 0.4353, 0.5490
CMYK	0.02, 0.00, 0.20, 0.44
HSL	66°, 12%, 51%
HSV	66°, 20%, 56%
XYZ	24.0521, 26.8471, 20.1380
YIQ	139.7970, 7.5210, -9.6550

Conversions

Conversions Part 2

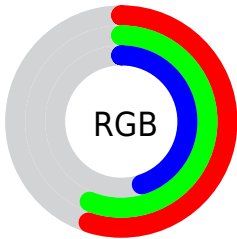
Format	Color
R_{YB}	115, 144, 118
Decimal	9277555
CIE _{Lab}	58.83, -6.30, 15.07
CIE _{LCh}	59, 16.334, 112.673
Yxy	26.8471, 0.3386, 0.3779
Android (android.graphics.Color)	4287467635 (0xFF8D9073)
YUV	139.7970, -12.2249, 1.0550
Hunter-Lab	51.8142, -7.8153, 13.2264

Details

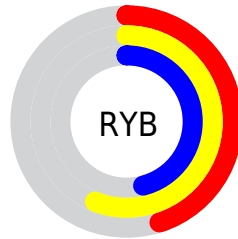
The YIQ color $139.7970, 7.5210, -9.6550$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $119.2030, -7.5210, 9.6550$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.5690, 8.1630, -10.2770$, and $90.0250, 6.8790, -9.0330$ is the 20% darker color. If you saturate the color by 10%, you get $137.6030, 10.8230, -14.4330$, and if you desaturate by 10%, it is $141.6920, 3.6230, -5.0890$.

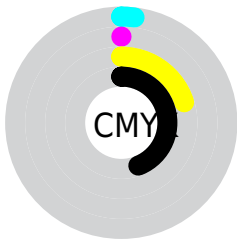
Distribution



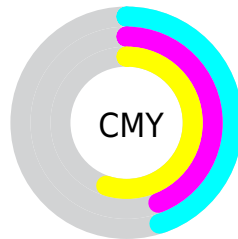
- Red (55%)
- Green (56%)
- Blue (45%)



- Red (45%)
- Yellow (56%)
- Blue (46%)



- Cyan (2%)
- Magenta (0%)
- Yellow (20%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.7970, 7.5210, -9.6550 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 139.7970, 7.5210, -9.6550 by changing the saturation by 10% instead.

■ 139.7970, 7.5210,
-9.6550

■ 139.7970, 7.5210,
-9.6550

■ 255.0000, -0.0000,
-0.0000

■ 113.9110, 7.2000,
-9.3440

■ 193.5690, 8.1630,
-10.2770

■ 90.0250, 6.8790,
-9.0330

■ 221.4550, 8.4840,
-10.5880

■ 66.1390, 6.5580,
-8.7220

■ 249.4550, 8.4840,
-10.5880

■ 43.9540, 5.6410,
-8.6230

■ 254.5440, 1.2840,
-1.2440

■ 23.3240, 7.4750,
-8.8210

■ 0.0000, 0.0000,
0.0000

■ 139.7970, 7.5210,
-9.6550

■ 139.7970, 7.5210,
-9.6550

■ 137.6030, 10.8230,
-14.4330

■ 141.6920, 3.6230,
-5.0890

■ 135.5940, 15.0420,
-19.3100

■ 144.0000, -0.0000,
0.0000

■ 133.6990, 18.9400,
-23.8760

■ 145.8950, -3.8980,
4.5660

■ 131.3910, 22.5630,
-28.9650

■ 148.2030, -7.5210,
9.6550

■ 129.4960, 26.4610,
-33.5310

■ 150.0980,
-11.4190, 14.2210

■ 127.3020, 29.7630,
-38.3090

■ 152.2920,
-14.7210, 18.9990

■ 125.2930, 33.9820,
-43.1860

■ 154.3010,
-18.9400, 23.8760

■ 123.0990, 37.2840,

■ 156.4950,

-47.9640

-22.2420, 28.6540

■ 158.5040,
-26.4610, 33.5310

Harmonies

Analogous

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



141.1190, 18.4780, -4.4820



139.7970, 7.5210, -9.6550



138.3870, -6.0040, -12.3400

Triad

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



139.7970, 7.5210, -9.6550



137.5650, -29.5720, -3.7160



144.3600, 16.9620, 11.9860

Complementary

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



139.7970, 7.5210, -9.6550



119.2030, -7.5210, 9.6550

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.



144.3140, 5.4080, 12.1280



139.7970, 7.5210, -9.6550



140.0870, -22.0540, 3.2100

Square

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



139.7970, 7.5210, -9.6550



136.1750, -28.6540, -9.3420



142.6050, -8.7130, 9.2310



143.8460, 24.1610, 8.1690

Rectangle

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



139.7970, 7.5210, -9.6550



137.0100, -15.1280, -12.1840



142.6050, -8.7130, 9.2310



143.9190, 13.8900, 12.5940

Sweetspot

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



139.7970, 7.5210, -9.6550



184.4470, 2.9350, -3.6330



125.4320, 16.4590, 4.5790



93.3160, 1.9260, -1.8660



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.



139.7970, 7.5210, -9.6550



179.6740, 12.0610, -14.8430



135.6110, -0.8230, -12.6230



70.2020, 2.2470, -2.1770



115.4240, 34.9910, -44.9530



6.7890, 1.9720, -2.7000

Inverse Universe

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



119.2030, -7.5210, 9.6550



147.6250, -11.4650, 15.0550



123.3890, 0.8230, 12.6230



65.0970, -1.6510, 2.3890



19.5760, -34.9910, 44.9530



1.2110, -1.9720, 2.7000

Previews

White Background



This preview shows how the YIQ color 139.7970, 7.5210, -9.6550 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 139.7970, 7.5210, -9.6550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

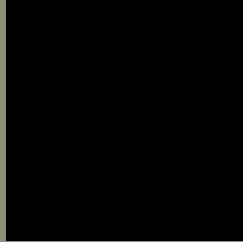
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.7970, 7.5210, -9.6550

Background



This preview shows how black text looks on a background with the YIQ color 139.7970, 7.5210, -9.6550.



This preview shows how white text looks on a background with the YIQ color 139.7970, 7.5210,

-9.6550.

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

139.7970, 7.5210, -9.6550

Protanopia

140.6130, 14.0310, -6.4890

Deuteranopia

142.2060, 22.7870, 0.0270



Tritanopia

142.3470, 0.6410, 4.9050

Trichromacy



Original Color

139.7970, 7.5210, -9.6550

Protanomaly

140.3030, 11.9680, -7.6480

Deuteranomaly

141.4610, 17.5150, -3.5490

Tritanomaly

141.4410, 3.0720, -0.6080

Monochromacy



Original Color

139.7970, 7.5210, -9.6550

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.5610, 2.6140, -3.3220

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.7970, 7.5210, -9.6550 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(141, 144, 115)` looks like.

```
.text, #text, p{  
    color:rgb(141, 144, 115)  
}
```

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(141, 144, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 144, 115) }
```

Border

The CSS property to change the border of an element to YIQ 139.7970, 7.5210, -9.6550 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(141, 144, 115) }
```


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

```
.border{ border-color:rgb(141, 144, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 144, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 144, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 144, 115);  
box-shadow:4px 4px 4px 4px rgb(141, 144,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 139.7970, 7.5210, -9.6550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 144, 115) }
```

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

```
.background{ background-color: rgb(141,  
144, 115) }
```

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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