

Converting Colors

YIQ(139.8630, 7.1550, -14.0370)

Have a look what the booklet for
YIQ(139.8630, 7.1550, -14.0370)
contains.

YIQ(139.8630, 7.1550, -14.0370)	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(139.8630, 7.1550,
-14.0370)**

Conversions

Conversions Part 1

Format	Color
Hex	8A936C
RGB	138, 147, 108
RGB Percent	54%, 58%, 42%
CMY	0.4589, 0.4235, 0.5764
CMYK	0.06, 0.00, 0.27, 0.42
HSL	74°, 15%, 50%
HSV	74°, 27%, 58%
XYZ	23.6212, 27.3539, 18.2264
YIQ	139.8630, 7.1550, -14.0370

Conversions

Conversions Part 2

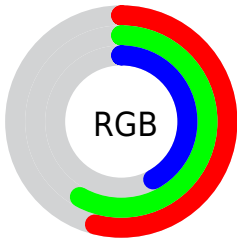
Format	Color
R_{YB}	108, 147, 117
Decimal	9081708
CIE _{Lab}	59.30, -10.21, 19.60
CIE _{LCh}	59, 22.105, 117.518
Yxy	27.3539, 0.3413, 0.3953
Android (android.graphics.Color)	4287271788 (0xFF8A936C)
YUV	139.8630, -15.7085, -1.6339
Hunter-Lab	52.3009, -10.9090, 15.9487

Details

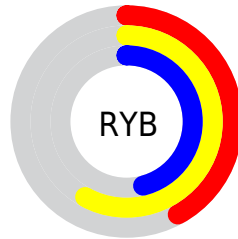
The YIQ color $139.8630, 7.1550, -14.0370$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $115.1370, -7.1550, 14.0370$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.6350, 7.7970, -14.6590$, and $89.5040, 6.7880, -12.8920$ is the 20% darker color. If you saturate the color by 10%, you get $137.2560, 10.1820, -19.3380$, and if you desaturate by 10%, it is $142.4700, 4.1280, -8.7360$.

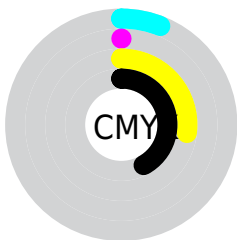
Distribution



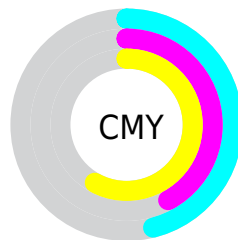
- Red (54%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (46%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.8630, 7.1550, -14.0370 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 139.8630, 7.1550, -14.0370 by changing the saturation by 10% instead.

 139.8630, 7.1550,
-14.0370


 139.8630, 7.1550,
-14.0370


255.0000, -0.0000,
-0.0000

 114.0910, 6.5130,
-13.4150

 193.6350, 7.7970,
-14.6590

 89.5040, 6.7880,
-12.8920


 221.5210, 8.1180,
-14.9700


 66.3190, 5.8710,
-12.7930

 248.3470, 8.6680,
-13.9240

 43.5470, 5.2290,
-12.1710

 253.6320, 3.8520,
-3.7320

 23.3020, 4.5410,
-10.7150

 0.0000, 0.0000,
0.0000

■ 139.8630, 7.1550,
-14.0370

■ 139.8630, 7.1550,
-14.0370

■ 137.2560, 10.1820,
-19.3380

■ 142.4700, 4.1280,
-8.7360

■ 134.4640, 12.2920,
-24.5400

■ 145.2620, 2.0180,
-3.5340

■ 131.8570, 15.3190,
-29.8410

■ 147.8690, -1.0090,
1.7670

■ 128.9510, 17.7500,
-35.3540

■ 150.7750, -3.4400,
7.2800

■ 126.4580, 20.4560,
-40.3440

■ 153.3820, -6.4670,
12.5810

■ 123.8510, 23.4830,
-45.6450

■ 155.8750, -9.1730,
17.5710

■ 120.9450, 25.9140,
-51.1580

■ 158.7810,
-11.6040, 23.0840

■ 120.0760, 26.9230,

■ 161.3880,

-52.9250

-14.6310, 28.3850

■ 164.1800,
-16.7410, 33.5870

Harmonies

Analogous

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



142.1640, 22.6050, -7.6910



139.8630, 7.1550, -14.0370



137.1150, -11.2300, -16.7500

Triad

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



139.8630, 7.1550, -14.0370



136.1060, -41.4010, -4.0970



146.0730, 25.2600, 15.7880

Complementary

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



139.8630, 7.1550, -14.0370



115.1370, -7.1550, 14.0370

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.



145.8140, 9.9920, 17.1600



139.8630, 7.1550, -14.0370



140.7320, -28.2440, 5.2600

Square

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



139.8630, 7.1550, -14.0370



133.7650, -42.1790, -12.0270



144.2400, -8.9430, 13.4010



145.0920, 32.2760, 9.7800

Rectangle

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



139.8630, 7.1550, -14.0370



135.5850, -24.2970, -16.7210



144.2400, -8.9430, 13.4010



145.6750, 20.6290, 17.1170

Sweetspot

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



139.8630, 7.1550, -14.0370



188.3930, 3.0270, -5.3010



124.3570, 21.0440, 4.0840



95.2620, 2.0180, -3.5340



224.0000, -0.0000, 0.0000



97.0000, -0.0000, 0.0000

Same Dimension

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



139.8630, 7.1550, -14.0370



179.8600, 11.2370, -21.9390



134.1820, -4.1690, -18.0650



72.6040, 1.0550, -2.6010



112.7000, 25.2260, -49.7020



8.2620, 2.0180, -3.5340

Inverse Universe

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



115.1370, -7.1550, 14.0370



141.1400, -11.2370, 21.9390



120.8180, 4.1690, 18.0650



68.0970, -1.6510, 2.3890



25.3000, -25.2260, 49.7020



1.7380, -2.0180, 3.5340

Previews

White Background



This preview shows how the YIQ color 139.8630, 7.1550, -14.0370 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 139.8630, 7.1550, -14.0370 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

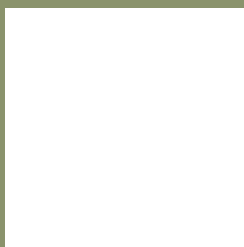
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 139.8630, 7.1550, -14.0370

Background



This preview shows how black text looks on a background with the YIQ color 139.8630, 7.1550, -14.0370.



This preview shows how white text looks on a background with the YIQ color 139.8630, 7.1550,

-14.0370.

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

139.8630, 7.1550, -14.0370

Protanopia

141.1850, 18.1120, -8.8640

Deuteranopia

142.8920, 26.5470, -2.0370



Tritanopia

143.1510, -1.7430, 4.0570

Trichromacy



Original Color

139.8630, 7.1550, -14.0370

Protanomaly

140.9780, 14.2610, -10.6590

Deuteranomaly

141.8370, 19.2120, -6.7720

Tritanomaly

141.9030, 1.6510, -2.3890

Monochromacy



Original Color

139.8630, 7.1550, -14.0370

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0940, 2.4310, -5.5130

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.8630, 7.1550, -14.0370 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(138, 147, 108)` looks like.

```
.text, #text, p{  
    color:rgb(138, 147, 108)  
}
```

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(138, 147, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 147, 108) }
```

Border

The CSS property to change the border of an element to YIQ 139.8630, 7.1550, -14.0370 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(138, 147, 108) }
```


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

```
.border{ border-color:rgb(138, 147, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 147, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 147, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 147, 108);  
box-shadow:4px 4px 4px 4px rgb(138, 147,  
108) }
```

Background

The CSS property to change the background color of an element to YIQ 139.8630, 7.1550, -14.0370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 147, 108) }
```

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

```
.background{ background-color: rgb(138,  
147, 108) }
```

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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