

Converting Colors

YIQ(139.7280, 21.1370, -3.1110)

Have a look what the booklet for
YIQ(139.7280, 21.1370, -3.1110)
contains.

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Color

**YIQ(139.7280, 21.1370,
-3.1110)**

Conversions

Conversions Part 1

Format	Color
Hex	9E886F
RGB	158, 136, 111
RGB Percent	62%, 53%, 44%
CMY	0.3804, 0.4667, 0.5646
CMYK	0.00, 0.14, 0.30, 0.38
HSL	32°, 19%, 53%
HSV	32°, 30%, 62%
XYZ	25.7759, 26.0240, 18.7111
YIQ	139.7280, 21.1370, -3.1110

Conversions

Conversions Part 2

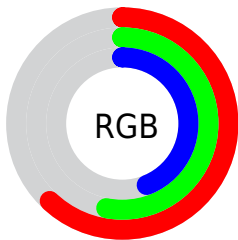
Format	Color
R_{YB}	152, 158, 111
Decimal	10389615
CIE Lab	58.06, 4.42, 16.50
CIE LCh	58, 17.078, 75.012
Yxy	26.0240, 0.3656, 0.3691
Android (android.graphics.Color)	4288579695 (0xFF9E886F)
YUV	139.7280, -14.1629, 16.0245
Hunter-Lab	51.0137, 0.9174, 13.9629

Details

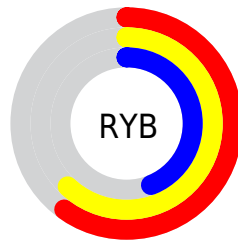
The YIQ color **139.7280, 21.1370, -3.1110** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **129.2720, -21.1370, 3.1110**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2120, 22.6500, -2.9980**, and **89.3580, 19.3030, -2.9130** is the 20% darker color. If you saturate the color by 10%, you get **133.7950, 28.1980, -4.4260**, and if you desaturate by 10%, it is **145.6610, 14.0760, -1.7960**.

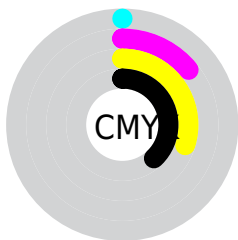
Distribution



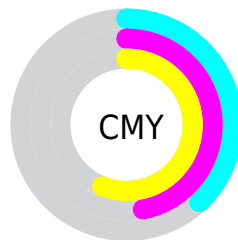
- Red (62%)
- Green (53%)
- Blue (44%)



- Red (60%)
- Yellow (62%)
- Blue (44%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)
- Black (38%)





- Cyan (38%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.7280, 21.1370, -3.1110 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 139.7280, 21.1370, -3.1110 by changing the saturation by 10% instead.


 139.7280, 21.1370,
-3.1110


 139.7280, 21.1370,
-3.1110


255.0000, -0.0000,
-0.0000


 114.5430, 20.2200,
-3.0120


 193.2120, 22.6500,
-2.9980

 89.3580, 19.3030,
-2.9130


 221.3970, 23.5670,
-3.0970

 65.8740, 17.7900,
-3.0260

 244.9120, 14.6270,
-6.2770

 43.3900, 16.2770,
-3.1390

 253.9740, 2.8890,
-2.7990

 23.0910, 15.6810,
-3.3510

 0.0000, 0.0000,
0.0000

■ 139.7280, 21.1370,
-3.1110

■ 139.7280, 21.1370,
-3.1110

■ 133.7950, 28.1980,
-4.4260

■ 145.6610, 14.0760,
-1.7960

■ 127.2750, 35.5340,
-5.2180

■ 152.1810, 6.7400,
-1.0040

■ 121.4560, 42.2740,
-6.2220

■ 158.0000, -0.0000,
0.0000

■ 114.9360, 49.6100,
-7.0140

■ 164.5200, -7.3360,
0.7920

■ 109.0030, 56.6710,
-8.3290

■ 170.4530,
-14.3970, 2.1070

■ 103.0700, 63.7320,
-9.6440

■ 176.3860,
-21.4580, 3.4220

■ 96.5500, 71.0680,
-10.4360

■ 182.9060,
-28.7940, 4.2140

■ 188.7250,

-35.5340, 5.2180

■ 195.2450,
-42.8700, 6.0100

Harmonies

Analogous

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



141.2820, 25.6290, 3.5890



139.7280, 21.1370, -3.1110



138.1780, 10.8220, -8.9060

Triad

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



139.7280, 21.1370, -3.1110



133.5340, -28.2870, -10.4870



141.5740, 1.7400, 12.5240

Complementary

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



139.7280, 21.1370, -3.1110



129.2720, -21.1370, 3.1110

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.



139.6260, -13.2060, 8.0580



139.7280, 21.1370, -3.1110



134.4290, -32.1850, -5.9210

Square

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



139.7280, 21.1370, -3.1110



134.7000, -17.1910, -13.3430



136.8800, -25.9050, 1.4150



142.5170, 15.0820, 13.0180

Rectangle

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



139.7280, 21.1370, -3.1110



137.1060, 2.1570, -11.5630



136.8800, -25.9050, 1.4150



141.2960, -3.3490, 11.1390

Sweetspot

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



139.7280, 21.1370, -3.1110



199.5510, 8.5740, -1.2020



127.6750, 20.6290, 17.1170



100.1100, 5.5020, -0.5940



232.0000, -0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



139.7280, 21.1370, -3.1110



177.9050, 33.7000, -5.0200



152.3430, 14.4910, -14.8290



75.7400, 3.6680, -0.3960



87.3690, 64.3280, -9.4320



9.1810, 6.7400, -1.0040

Inverse Universe

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



129.2720, -21.1370, 3.1110



161.0950, -33.7000, 5.0200



116.6570, -14.4910, 14.8290



74.2600, -3.6680, 0.3960



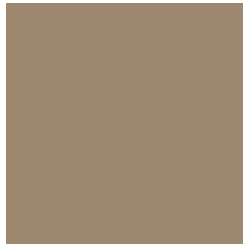
55.6310, -64.3280, 9.4320



5.8190, -6.7400, 1.0040

Previews

White Background



This preview shows how the YIQ color 139.7280, 21.1370, -3.1110 looks on a white background.

Color Contrast Check

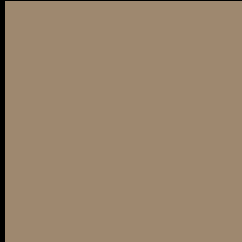
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.7280, 21.1370, -3.1110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

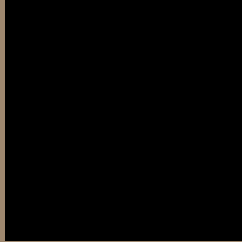
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.7280, 21.1370, -3.1110

Background



This preview shows how black text looks on a background with the YIQ color 139.7280, 21.1370, -3.1110.



This preview shows how white text looks on a background with the YIQ color 139.7280, 21.1370, -3.1110.

-3.1110.

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

139.7280, 21.1370, -3.1110

Protanopia

138.7270, 13.7100, -6.1780

Deuteranopia

140.0490, 24.6670, -1.0050



Tritanopia

142.1100, 14.6700, 9.4700

Trichromacy



Original Color

139.7280, 21.1370, -3.1110

Protanomaly

139.2220, 16.6900, -5.1180

Deuteranomaly

140.0380, 23.2000, -1.9520

Tritanomaly

141.1440, 17.3300, 5.3140

Monochromacy



Original Color

139.7280, 21.1370, -3.1110

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.2520, 7.9780, -1.4140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.7280, 21.1370, -3.1110 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(158, 136, 111)` looks like.

```
.text, #text, p{  
    color:rgb(158, 136, 111)  
}
```

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(158, 136, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 136, 111) }
```

Border

The CSS property to change the border of an element to YIQ 139.7280, 21.1370, -3.1110 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(158, 136, 111) }
```


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

```
.border{ border-color:rgb(158, 136, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 136, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 136, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 136, 111);  
box-shadow:4px 4px 4px 4px rgb(158, 136,  
111) }
```

Background

The CSS property to change the background color of an element to YIQ 139.7280, 21.1370, -3.1110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 136, 111) }
```

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

```
.background{ background-color: rgb(158,  
136, 111) }
```

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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