

Converting Colors

YIQ(139.3400, 19.7140, 6.1620)

Have a look what the booklet for
YIQ(139.3400, 19.7140, 6.1620)
contains.

YIQ(139.3400, 19.7140, 6.1620)	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(139.3400, 19.7140,
6.1620)**

Conversions

Conversions Part 1

Format	Color
Hex	A28280
RGB	162, 130, 128
RGB Percent	64%, 51%, 50%
CMY	0.3646, 0.4902, 0.4980
CMYK	0.00, 0.20, 0.21, 0.36
HSL	3°, 15%, 57%
HSV	3°, 21%, 64%
XYZ	26.7826, 25.2041, 23.8824
YIQ	139.3400, 19.7140, 6.1620

Conversions

Conversions Part 2

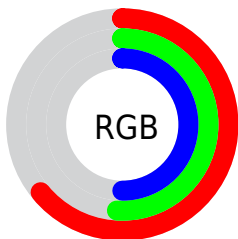
Format	Color
R_{YB}	162, 130, 128
Decimal	10650240
CIE _{Lab}	57.27, 11.96, 5.72
CIE _{LCh}	57, 13.261, 25.547
Yxy	25.2041, 0.3530, 0.3322
Android (android.graphics.Color)	4288840320 (0xFFA28280)
YUV	139.3400, -5.5906, 19.8728
Hunter-Lab	50.2037, 7.3696, 6.9378

Details

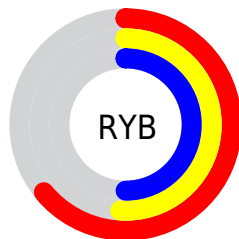
The YIQ color **139.3400, 19.7140, 6.1620** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.6600, -19.7140, -6.1620**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **192.9380, 20.9060, 6.5860**, and **89.4430, 17.9260, 5.5260** is the 20% darker color. If you saturate the color by 10%, you get **128.7110, 28.9750, 9.0310**, and if you desaturate by 10%, it is **149.9690, 10.4530, 3.2930**.

Distribution



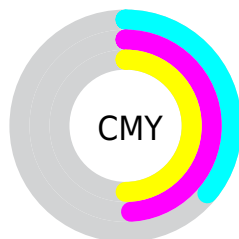
- Red (64%)
- Green (51%)
- Blue (50%)



- Red (64%)
- Yellow (51%)
- Blue (50%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.3400, 19.7140, 6.1620 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 139.3400, 19.7140, 6.1620 by changing the saturation by 10% instead.

■ 139.3400, 19.7140,
6.1620

■ 139.3400, 19.7140,
6.1620

255.0000, -0.0000,
-0.0000

■ 113.7420, 18.5220,
5.7380

■ 192.9380, 20.9060,
6.5860

■ 89.4430, 17.9260,
5.5260

■ 221.1230, 21.8230,
6.4870

■ 65.8450, 16.7340,
5.1020

■ 243.5560, 10.1780,
2.7700

■ 43.3610, 15.2210,
4.9890

■ 21.9480, 14.9460,
4.4660

■ 0.2990, 0.5960,
0.2120

■ 0.0000, 0.0000,

0.0000

■ 139.3400, 19.7140,
6.1620

■ 139.3400, 19.7140,
6.1620

■ 128.7110, 28.9750,
9.0310

■ 149.9690, 10.4530,
3.2930

■ 117.4950, 38.5110,
12.4230

■ 161.1850, 0.9170,
-0.0990

■ 106.7520, 48.0930,
14.9810

■ 171.9280, -8.6650,
-2.6570

■ 96.1230, 57.3540,
17.8500

■ 182.5570,
-17.9260, -5.5260

■ 85.4940, 66.6150,
20.7190

■ 193.1860,
-27.1870, -8.3950

■ 74.2780, 76.1510,
24.1110

■ 204.4020,
-36.7230, -11.7870

■ 63.6490, 85.4120,
26.9800

■ 215.0310,
-45.9840, -14.6560

■ 53.7210, 94.0770,
29.6370

■ 225.4320,
-54.6030, -18.1470

■ 227.1930,
-55.4280, -19.7160

Harmonies

Analogous

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



140.1100, 14.6700, 9.4700



139.3400, 19.7140, 6.1620



138.2920, 19.6690, 1.4690

Triad

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



139.3400, 19.7140, 6.1620



134.8540, -5.8210, -10.1490



136.6100, -16.2770, 3.1390

Complementary

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



139.3400, 19.7140, 6.1620



150.6600, -19.7140, -6.1620

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.



134.3270, -22.9700, -2.2180



139.3400, 19.7140, 6.1620



133.4060, -16.1830, -9.5830

Square

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



139.3400, 19.7140, 6.1620



136.1820, 4.9990, -8.0010



133.2790, -23.0150, -6.9110



138.5190, -5.5950, 7.7890

Rectangle

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



139.3400, 19.7140, 6.1620



137.8030, 16.5520, -2.6160



133.2790, -23.0150, -6.9110



135.7020, -19.5320, 1.5560

Sweetspot

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



139.3400, 19.7140, 6.1620



203.4740, 7.4730, 2.2330



141.8140, 9.9920, 17.1600



102.0930, 4.1720, 1.4840



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



139.3400, 19.7140, 6.1620



176.6080, 30.7630, 9.6670



149.3190, 15.0390, -2.7290



76.2780, 5.0890, 1.3850



48.0510, 84.2200, 26.5560



5.9690, 10.4530, 3.2930

Inverse Universe

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



150.6600, -19.7140, -6.1620



194.3920, -30.7630, -9.6670



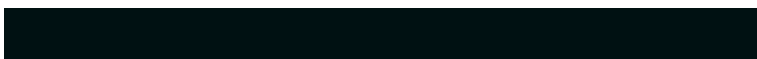
140.6810, -15.0390, 2.7290



78.7220, -5.0890, -1.3850



96.9490, -84.2200, -26.5560



12.0310, -10.4530, -3.2930

Previews

White Background



This preview shows how the YIQ color 139.3400, 19.7140, 6.1620 looks on a white background.

Color Contrast Check

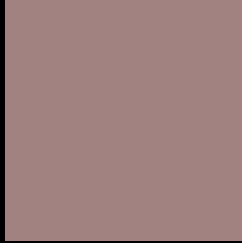
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.3400, 19.7140, 6.1620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

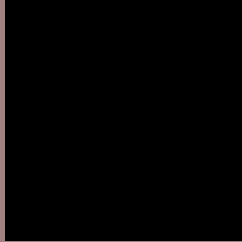
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.3400, 19.7140, 6.1620

Background



This preview shows how black text looks on a background with the YIQ color 139.3400, 19.7140, 6.1620.



This preview shows how white text looks on a background with the YIQ color 139.3400, 19.7140,

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

139.3400, 19.7140, 6.1620

Protanopia

137.6260, 3.9890, -0.7070

Deuteranopia

138.8940, 15.0380, 2.7980



Tritanopia

139.6050, 17.6500, 10.5300

Trichromacy



Original Color

139.3400, 19.7140, 6.1620

Protanomaly

138.1430, 9.9030, 2.2470

Deuteranomaly

139.2040, 17.1010, 3.9570

Tritanomaly

139.7360, 18.6590, 8.7630

Monochromacy



Original Color

139.3400, 19.7140, 6.1620

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.1750, 6.8770, 2.0210

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.3400, 19.7140, 6.1620 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(162, 130, 128)` looks like.

```
.text, #text, p{  
    color:rgb(162, 130, 128)  
}
```

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(162, 130, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 130, 128) }
```

Border

The CSS property to change the border of an element to YIQ 139.3400, 19.7140, 6.1620 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(162, 130, 128) }
```


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

```
.border{ border-color:rgb(162, 130, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 130, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 130, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 130, 128);  
box-shadow:4px 4px 4px 4px rgb(162, 130,  
128) }
```

Background

The CSS property to change the background color of an element to YIQ 139.3400, 19.7140, 6.1620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 130, 128) }
```

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

```
.background{ background-color: rgb(162,  
130, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor