

Converting Colors

YIQ(139.3360, 25.5370, 5.2570)

Have a look what the booklet for
YIQ(139.3360, 25.5370, 5.2570)
contains.

YIQ(139.3360, 25.5370, 5.2570)	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(139.3360, 25.5370,
5.2570)**

Conversions

Conversions Part 1

Format	Color
Hex	A78178
RGB	167, 129, 120
RGB Percent	65%, 51%, 47%
CMY	0.3450, 0.4942, 0.5293
CMYK	0.00, 0.23, 0.28, 0.35
HSL	11°, 21%, 56%
HSV	11°, 28%, 65%
XYZ	27.1809, 25.2709, 21.2233
YIQ	139.3360, 25.5370, 5.2570

Conversions

Conversions Part 2

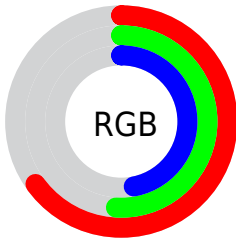
Format	Color
R_{YB}	167, 131, 120
Decimal	10977656
CIE _{Lab}	57.34, 13.30, 10.48
CIE _{LCh}	57, 16.937, 38.242
Yxy	25.2709, 0.3689, 0.3430
Android (android.graphics.Color)	4289167736 (0xFFA78178)
YUV	139.3360, -9.5326, 24.2613
Hunter-Lab	50.2702, 8.5416, 10.1578

Details

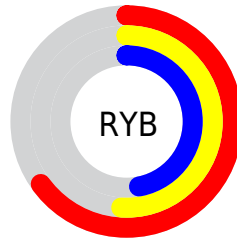
The YIQ color $139.3360, 25.5370, 5.2570$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $147.6640, -25.5370, -5.2570$, and the grayscale version is $139.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $193.1190, 27.6460, 5.5820$, and $89.2540, 22.8320, 4.7200$ is the 20% darker color. If you saturate the color by 10%, you get $129.1800, 34.8440, 7.2920$, and if you desaturate by 10%, it is $149.4920, 16.2300, 3.2220$.

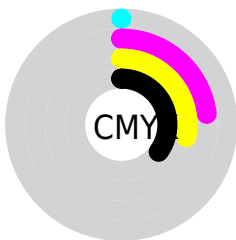
Distribution



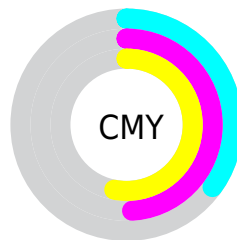
- Red (65%)
- Green (51%)
- Blue (47%)



- Red (65%)
- Yellow (51%)
- Blue (47%)



- Cyan (0%)
- Magenta (23%)
- Yellow (28%)
- Black (35%)





- Cyan (35%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.3360, 25.5370, 5.2570 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 139.3360, 25.5370, 5.2570 by changing the saturation by 10% instead.


 139.3360, 25.5370,
5.2570


 139.3360, 25.5370,
5.2570


255.0000, -0.0000,
-0.0000


 113.7380, 24.3450,
4.8330


 193.1190, 27.6460,
5.5820


 89.2540, 22.8320,
4.7200

 221.4180, 28.2420,
5.7940

 65.6560, 21.6400,
4.2960

 241.9430, 13.3420,
0.4940

 42.8730, 19.5310,
3.9710

 21.0040, 20.5400,
2.2040

 1.4950, 2.9800,
1.0600

 0.0000, 0.0000,

0.0000

■ 139.3360, 25.5370,
5.2570

■ 139.3360, 25.5370,
5.2570

■ 129.1800, 34.8440,
7.2920

■ 149.4920, 16.2300,
3.2220

■ 119.7250, 43.5550,
9.1150

■ 158.9470, 7.5190,
1.3990

■ 109.5690, 52.8620,
11.1500

■ 169.1030, -1.7880,
-0.6360

■ 100.0000, 61.8940,
12.6620

■ 178.6720,
-10.8200, -2.1480

■ 89.9580, 70.8800,
15.0080

■ 188.8280,
-20.1270, -4.1830

■ 80.3890, 79.9120,
16.5200

■ 198.2830,
-28.8380, -6.0060

■ 70.2330, 89.2190,
18.5550

■ 208.4390,
-38.1450, -8.0410

■ 68.7170, 90.7320,
18.6680

■ 218.0080,
-47.1770, -9.5530

■ 226.3400,
-51.3480, -16.5640

Harmonies

Analogous

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



140.0570, 22.1890, 10.8690



139.3360, 25.5370, 5.2570



138.2660, 22.5580, -1.3300

Triad

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



139.3360, 25.5370, 5.2570



132.9670, -13.5690, -12.9050



137.7180, -16.4610, 6.4750

Complementary

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



139.3360, 25.5370, 5.2570



147.6640, -25.5370, -5.2570

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.



134.4560, -27.6470, -0.0550



139.3360, 25.5370, 5.2570



131.6760, -25.8110, -11.3070

Square

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



139.3360, 25.5370, 5.2570



134.6220, 0.6440, -11.6760



132.0870, -31.2220, -6.8540



139.7800, -1.8360, 11.2520

Rectangle

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



139.3360, 25.5370, 5.2570



136.9940, 17.3320, -5.7400



132.0870, -31.2220, -6.8540



136.2120, -20.9080, 4.4680

Sweetspot

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



139.3360, 25.5370, 5.2570



206.7300, 9.6280, 1.7240



138.3850, 15.8140, 21.7820



103.4630, 6.0060, 1.2860



237.0000, -0.0000, -0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



139.3360, 25.5370, 5.2570



173.3440, 40.2540, 8.3660



152.8370, 19.2120, -6.7720



78.9790, 4.4930, 1.1730



60.6880, 80.5080, 16.7320



8.3280, 10.8200, 2.1480

Inverse Universe

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



147.6640, -25.5370, -5.2570



186.6560, -40.2540, -8.3660



134.1630, -19.2120, 6.7720



81.0210, -4.4930, -1.1730



87.3120, -80.5080, -16.7320



12.2590, -11.0950, -2.6710

Previews

White Background



This preview shows how the YIQ color 139.3360, 25.5370, 5.2570 looks on a white background.

Color Contrast Check

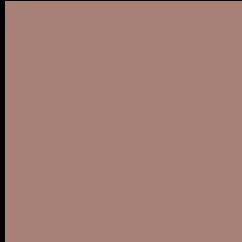
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.3360, 25.5370, 5.2570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

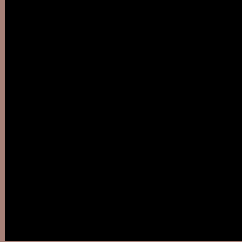
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.3360, 25.5370, 5.2570

Background



This preview shows how black text looks on a background with the YIQ color 139.3360, 25.5370, 5.2570.



This preview shows how white text looks on a background with the YIQ color 139.3360, 25.5370,

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

139.3360, 25.5370, 5.2570

Protanopia

137.6110, 8.3450, -2.5590

Deuteranopia

138.8790, 19.3940, 0.9460



Tritanopia

140.5840, 22.1430, 11.7030

Trichromacy



Original Color

139.3360, 25.5370, 5.2570

Protanomaly

138.1280, 14.2590, 0.3950

Deuteranomaly

139.1890, 21.4570, 2.1050

Tritanomaly

140.1880, 23.1980, 9.1020

Monochromacy



Original Color

139.3360, 25.5370, 5.2570

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

138.8440, 9.3070, 2.0350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.3360, 25.5370, 5.2570 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(167, 129, 120)` looks like.

```
.text, #text, p{  
    color:rgb(167, 129, 120)  
}
```

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(167, 129, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 129, 120) }
```

Border

The CSS property to change the border of an element to YIQ 139.3360, 25.5370, 5.2570 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(167, 129, 120) }
```


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

```
.border{ border-color:rgb(167, 129, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 129, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 129, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 129, 120);  
box-shadow:4px 4px 4px 4px rgb(167, 129,  
120) }
```

Background

The CSS property to change the background color of an element to YIQ 139.3360, 25.5370, 5.2570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 129, 120) }
```

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

```
.background{ background-color: rgb(167,  
129, 120) }
```

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