

Converting Colors

YIQ(139.3220, 10.9570, 5.1730)

Have a look what the booklet for
YIQ(139.3220, 10.9570, 5.1730)
contains.

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Color

**YIQ(139.3220, 10.9570,
5.1730)**

Conversions

Conversions Part 1

Format	Color
Hex	998588
RGB	153, 133, 136
RGB Percent	60%, 52%, 53%
CMY	0.3999, 0.4784, 0.4666
CMYK	0.00, 0.13, 0.11, 0.40
HSL	351°, 9%, 56%
HSV	351°, 13%, 60%
XYZ	25.9703, 25.3242, 26.8157
YIQ	139.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

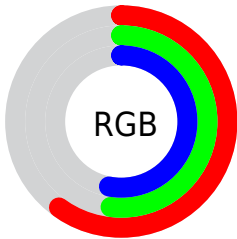
Format	Color
R _Y B	153, 133, 136
Decimal	10061192
CIE Lab	57.39, 8.12, 1.17
CIE LCh	57, 8.199, 8.205
Yxy	25.3242, 0.3325, 0.3242
Android (android.graphics.Color)	4288251272 (0xFF998588)
YUV	139.3220, -1.6377, 11.9956
Hunter-Lab	50.3231, 4.0532, 3.6323

Details

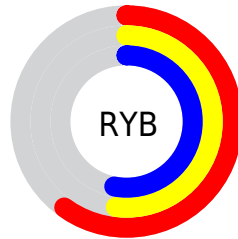
The YIQ color $139.3220, 10.9570, 5.1730$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $146.6780, -10.9570, -5.1730$, and the grayscale version is $139.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $192.6210, 11.5530, 5.3850$, and $89.0230, 10.3610, 4.9610$ is the 20% darker color. If you saturate the color by 10%, you get $129.0350, 19.2550, 8.9750$, and if you desaturate by 10%, it is $149.6090, 2.6590, 1.3710$.

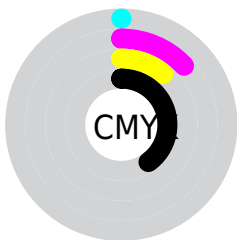
Distribution



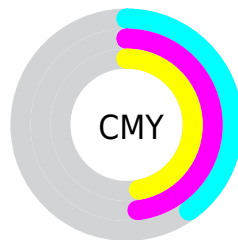
- Red (60%)
- Green (52%)
- Blue (53%)



- Red (60%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.3220, 10.9570, 5.1730 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 139.3220, 10.9570, 5.1730 by changing the saturation by 10% instead.

■ 139.3220, 10.9570,
5.1730

■ 139.3220, 10.9570,
5.1730

255.0000, -0.0000,
-0.0000

■ 114.0230, 10.3610,
4.9610

■ 192.6210, 11.5530,
5.3850

■ 89.0230, 10.3610,
4.9610

■ 220.9200, 12.1490,
5.5970

■ 65.7240, 9.7650,
4.7490

■ 246.2290, 6.7850,
3.6890

■ 44.0120, 8.8940,
4.0140

■ 22.8270, 7.9770,
4.1130

■ 0.0000, 0.0000,
0.0000

■ 139.3220, 10.9570,
5.1730

■ 139.3220, 10.9570,
5.1730

■ 129.0350, 19.2550,
8.9750

■ 149.6090, 2.6590,
1.3710

■ 118.1610, 27.8280,
13.3000

■ 160.4830, -5.9140,
-2.9540

■ 107.8740, 36.1260,
17.1020

■ 170.7700,
-14.2120, -6.7560

■ 97.5870, 44.4240,
20.9040

■ 181.0570,
-22.5100, -10.5580

■ 86.7130, 52.9970,
25.2290

■ 191.9310,
-31.0830, -14.8830

■ 76.4260, 61.2950,
29.0310

■ 202.2180,
-39.3810, -18.6850

■ 66.1390, 69.5930,
32.8330


■ 212.5050,
-47.6790, -22.4870

■ 55.8520, 77.8910,

■ 222.7920,

36.6350

-55.9770, -26.2890

 48.3690, 83.8050,
39.5890

 224.2740,
-60.1500, -22.2460

Harmonies

Analogous

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



139.5110, 6.0510, 5.9790



139.3220, 10.9570, 5.1730



139.1110, 12.9290, 2.4730

Triad

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



139.3220, 10.9570, 5.1730



136.3110, 0.3220, -5.8380



136.7690, -12.4710, 0.2410

Complementary

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



139.3220, 10.9570, 5.1730



146.6780, -10.9570, -5.1730

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.



135.8780, -14.3960, -3.4200



139.3220, 10.9570, 5.1730



136.0760, -6.3260, -6.5020

Square

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



139.3220, 10.9570, 5.1730



137.6000, 6.8780, -3.5060



135.4930, -11.8740, -5.0740



138.1010, -7.4740, 3.2940

Rectangle

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



139.3220, 10.9570, 5.1730



138.4590, 11.8290, 0.3810



135.4930, -11.8740, -5.0740



136.6440, -13.6170, -1.0170

Sweetspot

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



139.3220, 10.9570, 5.1730



193.5060, 4.4470, 2.0070



140.3630, 3.7120, 9.8240



95.6090, 2.6590, 1.3710



227.0000, -0.0000, -0.0000



99.0000, -0.0000, 0.0000

Same Dimension

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



139.3220, 10.9570, 5.1730



177.1380, 17.4670, 8.3390



143.0890, 9.9950, 0.5790



71.5060, 4.4470, 2.0070



44.2540, 76.6990, 36.2110



4.1150, 7.1060, 3.3780

Inverse Universe

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



139.3220, 10.9570, 5.1730



177.1380, 17.4670, 8.3390



142.9110, -9.9950, -0.5790



71.5060, 4.4470, 2.0070



44.2540, 76.6990, 36.2110



4.1150, 7.1060, 3.3780

Previews

White Background



This preview shows how the YIQ color 139.3220, 10.9570, 5.1730 looks on a white background.

Color Contrast Check

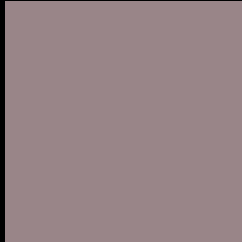
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.3220, 10.9570, 5.1730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

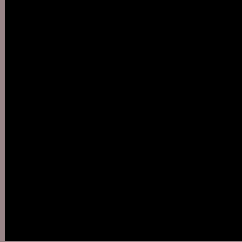
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.3220, 10.9570, 5.1730

Background



This preview shows how black text looks on a background with the YIQ color 139.3220, 10.9570, 5.1730.



This preview shows how white text looks on a background with the YIQ color 139.3220, 10.9570,

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

139.3220, 10.9570, 5.1730

Protanopia

138.0110, 1.4670, 0.9470

Deuteranopia

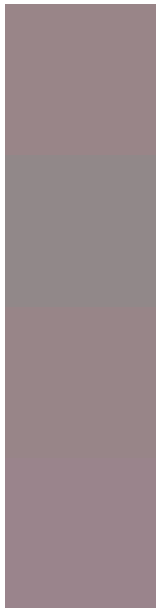
139.0230, 10.3610, 4.9610



Tritanopia

139.7180, 9.9020, 7.7740

Trichromacy



Original Color

139.3220, 10.9570, 5.1730

Protanomaly

138.8050, 5.0430, 2.2190

Deuteranomaly

139.0230, 10.3610, 4.9610

Tritanomaly

139.4900, 10.5440, 7.1520

Monochromacy



Original Color

139.3220, 10.9570, 5.1730

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.2070, 3.8510, 1.7950

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.3220, 10.9570, 5.1730 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(153, 133, 136)` looks like.

```
.text, #text, p{  
    color:rgb(153, 133, 136)  
}
```

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(153, 133, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 133, 136) }
```

Border

The CSS property to change the border of an element to YIQ 139.3220, 10.9570, 5.1730 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(153, 133, 136) }
```


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

```
.border{ border-color:rgb(153, 133, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 133, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 133, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 133, 136);  
box-shadow:4px 4px 4px 4px rgb(153, 133,  
136) }
```

Background

The CSS property to change the background color of an element to YIQ 139.3220, 10.9570, 5.1730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 133, 136) }
```

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

```
.background{ background-color: rgb(153,  
133, 136) }
```

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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