

Converting Colors

YIQ(139.3190, 24.2070, 7.3350)

Have a look what the booklet for
YIQ(139.3190, 24.2070, 7.3350)
contains.

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Color

**YIQ(139.3190, 24.2070,
7.3350)**

Conversions

Conversions Part 1

Format	Color
Hex	A7807D
RGB	167, 128, 125
RGB Percent	65%, 50%, 49%
CMY	0.3450, 0.4981, 0.5097
CMYK	0.00, 0.23, 0.25, 0.35
HSL	4°, 19%, 57%
HSV	4°, 25%, 65%
XYZ	27.3616, 25.1334, 22.8196
YIQ	139.3190, 24.2070, 7.3350

Conversions

Conversions Part 2

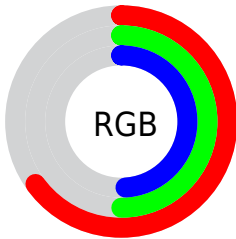
Format	Color
R_{YB}	167, 128, 125
Decimal	10977405
CIE _{Lab}	57.21, 14.61, 7.42
CIE _{LCh}	57, 16.380, 26.923
Yxy	25.1334, 0.3633, 0.3337
Android (android.graphics.Color)	4289167485 (0xFFA7807D)
YUV	139.3190, -7.0593, 24.2762
Hunter-Lab	50.1332, 9.6881, 8.1057

Details

The YIQ color **139.3190, 24.2070, 7.3350** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **152.6810, -24.2070, -7.3350**, and the grayscale version is **139.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2160, 25.9950, 7.9710**, and **89.1230, 21.8230, 6.4870** is the 20% darker color. If you saturate the color by 10%, you get **127.9890, 34.0640, 10.4160**, and if you desaturate by 10%, it is **150.6490, 14.3500, 4.2540**.

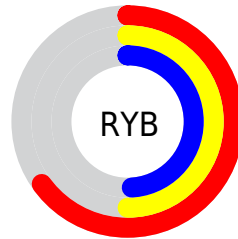
Distribution



Red (65%)

Green (50%)

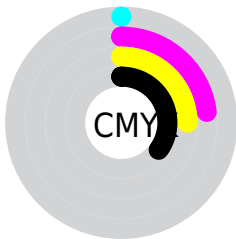
Blue (49%)



Red (65%)

Yellow (50%)

Blue (49%)

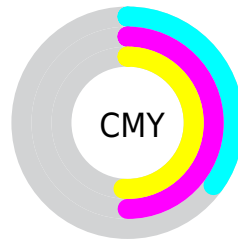


Cyan (0%)

Magenta (23%)

Yellow (25%)

Black (35%)



Cyan (35%)


Magenta (50%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 139.3190, 24.2070, 7.3350 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 139.3190, 24.2070, 7.3350 by changing the saturation by 10% instead.


 139.3190, 24.2070,
7.3350


 139.3190, 24.2070,
7.3350


255.0000, -0.0000,
-0.0000


 113.7210, 23.0150,
6.9110


 193.2160, 25.9950,
7.9710


 89.1230, 21.8230,
6.4870


 221.4010, 26.9120,
7.8720

 65.6390, 20.3100,
6.3740

 241.9260, 12.0120,
2.5720

 43.0410, 19.1180,
5.9500

 21.2150, 18.5680,
4.9040

 2.0930, 4.1720,
1.4840

 0.0000, 0.0000,

0.0000

■ 139.3190, 24.2070,
7.3350

■ 139.3190, 24.2070,
7.3350

■ 127.9890, 34.0640,
10.4160

■ 150.6490, 14.3500,
4.2540

■ 117.3600, 43.3250,
13.2850

■ 161.2780, 5.0890,
1.3850

■ 106.0300, 53.1820,
16.3660

■ 172.6080, -4.7680,
-1.6960

■ 95.2870, 62.7640,
18.9240

■ 183.3510,
-14.3500, -4.2540

■ 84.0710, 72.3000,
22.3160

■ 194.6810,
-24.2070, -7.3350

■ 73.3280, 81.8820,
24.8740

■ 205.3100,
-33.4680, -10.2040

■ 61.9980, 91.7390,
27.9550

■ 216.6400,
-43.3250, -13.2850

■ 56.9770, 96.2320,
29.1280

■ 226.9270,
-51.6230, -17.0870

■ 228.6880,
-52.4480, -18.6560

Harmonies

Analogous

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



139.7300, 18.7960, 11.7880



139.3190, 24.2070, 7.3350



138.3310, 23.9330, 1.2850

Triad

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



139.3190, 24.2070, 7.3350



133.6040, -8.1130, -12.6650



136.0980, -20.5870, 4.1570

Complementary

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



139.3190, 24.2070, 7.3350



152.6810, -24.2070, -7.3350

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.



133.3910, -29.0220, -2.6700



139.3190, 24.2070, 7.3350



131.9000, -20.6300, -11.5900

Square

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



139.3190, 24.2070, 7.3350



135.0140, 5.4120, -9.9800



131.5170, -29.6170, -8.4090



138.5020, -6.9250, 9.8670

Rectangle

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



139.3190, 24.2070, 7.3350



137.2440, 19.6240, -3.2240



131.5170, -29.6170, -8.4090



134.7770, -24.1170, 2.0510

Sweetspot

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



139.3190, 24.2070, 7.3350



205.5560, 10.1780, 2.7700



142.0040, 12.5130, 21.0330



102.2890, 6.5560, 2.3320



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.



139.3190, 24.2070, 7.3350



173.7830, 37.6400, 11.6880



151.6460, 18.4320, -3.6480



78.3920, 4.7680, 1.6960



50.1220, 85.4580, 26.1460



6.5670, 11.6450, 3.7170

Inverse Universe

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



152.6810, -24.2070, -7.3350



194.6300, -37.3650, -11.1650



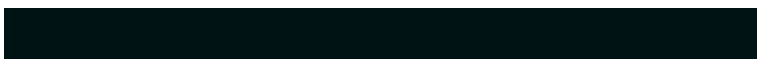
140.3540, -18.4320, 3.6480



81.6080, -4.7680, -1.6960



97.2910, -85.1830, -25.6230



13.4330, -11.6450, -3.7170

Previews

White Background



This preview shows how the YIQ color 139.3190, 24.2070, 7.3350 looks on a white background.

Color Contrast Check

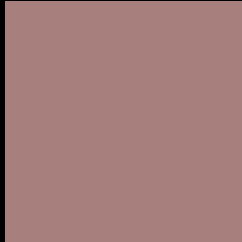
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.3190, 24.2070, 7.3350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

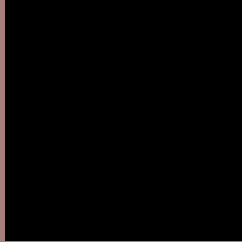
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 139.3190, 24.2070, 7.3350

Background



This preview shows how black text looks on a background with the YIQ color 139.3190, 24.2070, 7.3350.



This preview shows how white text looks on a background with the YIQ color 139.3190, 24.2070,

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

139.3190, 24.2070, 7.3350

Protanopia

137.6970, 5.2270, -1.1170

Deuteranopia

138.8510, 16.5970, 2.0770



Tritanopia

139.6980, 21.8220, 12.0140

Trichromacy



Original Color

139.3190, 24.2070, 7.3350

Protanomaly

138.3990, 12.0580, 1.7380

Deuteranomaly

138.8730, 19.5310, 3.9710

Tritanomaly

139.8290, 22.8310, 10.2470

Monochromacy



Original Color

139.3190, 24.2070, 7.3350

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

139.0720, 8.6650, 2.6570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.3190, 24.2070, 7.3350 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, 128, 125)` looks like.

```
.text, #text, p{  
    color:rgb(167, 128, 125)  
}
```

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, 128, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 128, 125) }
```

Border

The CSS property to change the border of an element to YIQ 139.3190, 24.2070, 7.3350 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, 128, 125) }
```


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

```
.border{ border-color:rgb(167, 128, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 128, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 128, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 128, 125);  
box-shadow:4px 4px 4px 4px rgb(167, 128,  
125) }
```

Background

The CSS property to change the background color of an element to YIQ 139.3190, 24.2070, 7.3350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 128, 125) }
```

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

```
.background{ background-color: rgb(167,  
128, 125) }
```

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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