

Converting Colors

YIQ(139.4050, -23.6100,
-12.6500)

Have a look what the booklet for
YIQ(139.4050, -23.6100, -12.6500)
contains.

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Color

**YIQ(139.4050, -23.6100,
-12.6500)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9A90
RGB	109, 154, 144
RGB Percent	43%, 60%, 56%
CMY	0.5727, 0.3960, 0.4354
CMYK	0.29, 0.00, 0.07, 0.40
HSL	167°, 18%, 52%
HSV	167°, 29%, 60%
XYZ	22.8942, 28.3798, 30.6480
YIQ	139.4050, -23.6100, -12.6500

Conversions

Conversions Part 2

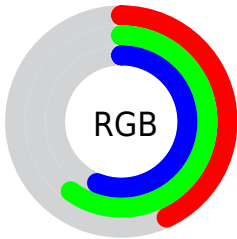
Format	Color
R_{YB}	109, 134, 154
Decimal	7182992
CIE _{Lab}	60.23, -17.48, 0.36
CIE _{LCh}	60, 17.483, 178.822
Yxy	28.3798, 0.2795, 0.3464
Android (android.graphics.Color)	4285373072 (0xFF6D9A90)
YUV	139.4050, 2.2653, -26.6652
Hunter-Lab	53.2727, -16.5158, 3.1811

Details

The YIQ color $139.4050, -23.6100, -12.6500$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $123.5950, 23.6100, 12.6500$, and the grayscale version is $139.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $193.6930, -24.4810, -13.3850$, and $88.8180, -23.3350, -12.1270$ is the 20% darker color. If you saturate the color by 10%, you get $134.5780, -31.5870, -16.7630$, and if you desaturate by 10%, it is $144.2320, -15.6330, -8.5370$.

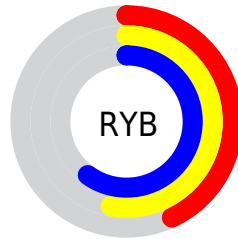
Distribution



Red (43%)

Green (60%)

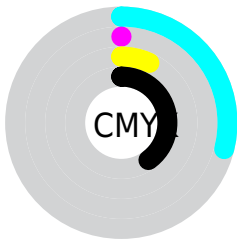
Blue (56%)



Red (43%)

Yellow (53%)

Blue (60%)

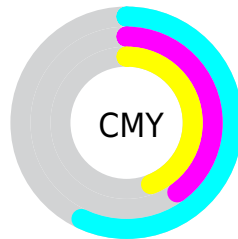


Cyan (29%)

Magenta (0%)

Yellow (7%)

Black (40%)



Cyan (57%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 139.4050, -23.6100, -12.6500 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 139.4050, -23.6100, -12.6500 by changing the saturation by 10% instead.

■ 139.4050,
-23.6100, -12.6500

■ 139.4050,
-23.6100, -12.6500

■ 255.0000, -0.0000,
-0.0000

■ 113.7040,
-23.0140, -12.4380

■ 193.6930,
-24.4810, -13.3850

■ 88.8180, -23.3350,
-12.1270

■ 221.3940,
-25.0770, -13.5970

■ 64.8180, -23.3350,
-12.1270

■ 243.5240,
-22.3270, -8.3670

■ 40.4480, -25.1690,
-11.9290

■ 252.3090, -5.3640,
-1.9080

■ 23.0360, -18.0170,
-9.3850

■ 1.1740, -0.5500,
-1.0460

■ 0.0000, 0.0000,

0.0000

■ 139.4050,
-23.6100, -12.6500

■ 139.4050,
-23.6100, -12.6500

■ 134.5780,
-31.5870, -16.7630

■ 144.2320,
-15.6330, -8.5370

■ 129.3380,
-39.8390, -21.3990

■ 149.4720, -7.3810,
-3.9010

■ 124.5110,
-47.8160, -25.5120

■ 154.2990, 0.5960,
0.2120

■ 119.2710,
-56.0680, -30.1480

■ 159.5390, 8.8480,
4.8480

■ 114.4440,
-64.0450, -34.2610

■ 164.3660, 16.8250,
8.9610

■ 109.5030,
-71.7010, -38.6850

■ 169.3070, 24.4810,
13.3850

■ 104.3770,
-80.2740, -43.0100

■ 174.4330, 33.0540,
17.7100

■ 104.0780,
-80.8700, -43.2220

■ 179.2600, 41.0310,
21.8230

■ 184.5000, 49.2830,
26.4590

Harmonies

Analogous

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



140.7070, -9.9010, -13.3010



139.4050, -23.6100, -12.6500



139.3210, -32.0010, -9.2570

Triad

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



139.4050, -23.6100, -12.6500



146.3280, -6.3750, 10.9130



146.2880, 25.4920, 0.5640

Complementary

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



139.4050, -23.6100, -12.6500



123.5950, 23.6100, 12.6500

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.



147.1020, 26.3160, 7.6600



139.4050, -23.6100, -12.6500



148.1080, 8.9840, 13.4000

Square

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



139.4050, -23.6100, -12.6500



144.3260, -21.2290, 4.7790



147.6270, 20.5840, 12.4240



144.8800, 17.6530, -6.0510

Rectangle

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



139.4050, -23.6100, -12.6500



140.0700, -32.5520, -4.7760



147.6270, 20.5840, 12.4240



146.4670, 26.5460, 3.4900

Sweetspot

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



139.4050, -23.6100, -12.6500



195.1620, -9.4440, -5.0600



138.4050, -6.4150, -21.4150



98.3690, -5.5930, -3.2650



230.0000, -0.0000, 0.0000



102.0000, -0.0000, -0.0000

Same Dimension

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



139.4050, -23.6100, -12.6500



178.3600, -36.9050, -19.5050



133.5010, -23.5200, -3.2640



74.3800, -4.1260, -2.3180



94.6060, -73.4890, -39.3210



8.7710, -6.7850, -3.6890

Inverse Universe

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



123.5950, 23.6100, 12.6500



153.7540, 36.5840, 19.8160



129.4990, 23.5200, 3.2640



71.6200, 4.1260, 2.3180



45.3940, 73.4890, 39.3210



4.2290, 6.7850, 3.6890

Previews

White Background



This preview shows how the YIQ color 139.4050, -23.6100, -12.6500 looks on a white background.

Color Contrast Check

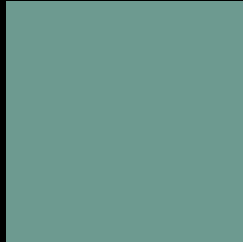
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4050, -23.6100, -12.6500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

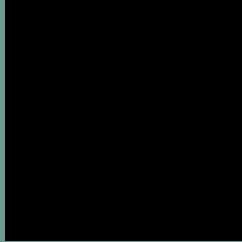
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

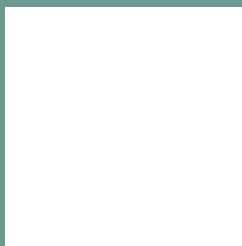
Any Text WCAG AAA × Fail

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

YIQ 139.4050, -23.6100, -12.6500 Background



This preview shows how black text looks on a background with the YIQ color 139.4050, -23.6100, -12.6500.



This preview shows how white text looks on a background with the YIQ color 139.4050, -23.6100, -12.6500.

-12.6500.

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

139.4050, -23.6100, -12.6500

Protanopia

144.8110, 4.9060, -0.8060

Deuteranopia

146.1800, 8.4810, 5.9930



Tritanopia

141.0060, -26.5000, -4.3240

Trichromacy



Original Color

139.4050, -23.6100, -12.6500

Protanomaly

142.9020, -5.7760, -5.4560

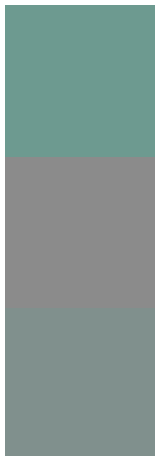
Deuteranomaly

143.6190, -3.3010, -0.7490

Tritanomaly

140.4960, -25.1240, -7.2360

Monochromacy



Original Color

139.4050, -23.6100, -12.6500

Achromatopsia

139.0000, -0.0000, 0.0000

Achromatomaly

138.8740, -8.5730, -4.3250

CSS Examples

Text

The CSS property to change the color of the text to YIQ 139.4050, -23.6100, -12.6500 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(109, 154, 144)` looks like.

```
.text, #text, p{  
    color:rgb(109, 154, 144)  
}
```

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(109, 154, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 154, 144) }
```

Border

The CSS property to change the border of an element to YIQ 139.4050, -23.6100, -12.6500 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(109, 154, 144) }
```


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

```
.border{ border-color:rgb(109, 154, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 154, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 154, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 154, 144);  
box-shadow:4px 4px 4px 4px rgb(109, 154,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 139.4050, -23.6100, -12.6500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 154, 144) }
```

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

```
.background{ background-color: rgb(109,  
154, 144) }
```

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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