

Converting Colors

YIQ(126.6390, -24.3890,
-15.0530)

Have a look what the booklet for
YIQ(126.6390, -24.3890, -15.0530)
contains.

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Color

**YIQ(126.6390, -24.3890,
-15.0530)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8F80
RGB	94, 143, 128
RGB Percent	37%, 56%, 50%
CMY	0.6315, 0.4391, 0.4981
CMYK	0.34, 0.00, 0.11, 0.44
HSL	162°, 21%, 46%
HSV	162°, 34%, 56%
XYZ	18.3332, 23.5870, 24.0011
YIQ	126.6390, -24.3890, -15.0530

Conversions

Conversions Part 2

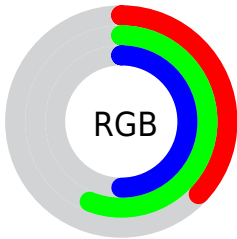
Format	Color
R_{YB}	94, 123, 143
Decimal	6197120
CIE _{Lab}	55.67, -20.04, 2.76
CIE _{LCh}	56, 20.227, 172.165
Yxy	23.5870, 0.2781, 0.3578
Android (android.graphics.Color)	4284387200 (0xFF5E8F80)
YUV	126.6390, 0.6710, -28.6244
Hunter-Lab	48.5665, -17.6099, 4.6960

Details

The YIQ color **126.6390, -24.3890, -15.0530** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **110.3610, 24.3890, 15.0530**, and the grayscale version is **127.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **179.9270, -25.2600, -15.7880**, and **76.1660, -24.4350, -14.2190** is the 20% darker color. If you saturate the color by 10%, you get **121.9970, -31.4490, -19.2650**, and if you desaturate by 10%, it is **131.2810, -17.3290, -10.8410**.

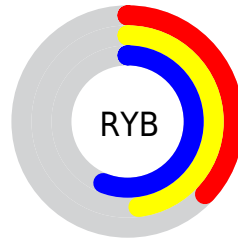
Distribution



Red (37%)

Green (56%)

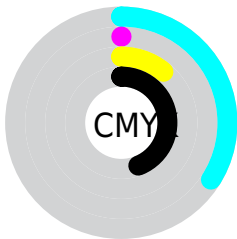
Blue (50%)



Red (37%)

Yellow (48%)

Blue (56%)

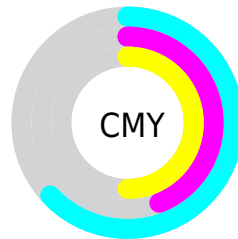


Cyan (34%)

Magenta (0%)

Yellow (11%)

Black (44%)



Cyan (63%)

Magenta (44%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 126.6390, -24.3890, -15.0530 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 126.6390, -24.3890, -15.0530 by changing the saturation by 10% instead.

■ 126.6390,
-24.3890, -15.0530

■ 126.6390,
-24.3890, -15.0530

■ 255.0000, -0.0000,
-0.0000

■ 101.0520,
-24.1140, -14.5300

■ 179.9270,
-25.2600, -15.7880

■ 76.1660, -24.4350,
-14.2190

■ 207.5140,
-25.5350, -16.3110

■ 52.5680, -25.6270,
-14.6430

■ 236.2150,
-26.1310, -16.5230

■ 30.9920, -23.8850,
-13.1730

■ 247.2260,
-15.4960, -5.5120

■ 17.3310, -11.5980,
-10.0780

■ 0.0000, 0.0000,
0.0000

■ 126.6390,
-24.3890, -15.0530

■ 126.6390,
-24.3890, -15.0530

■ 121.9970,
-31.4490, -19.2650

■ 131.2810,
-17.3290, -10.8410

■ 116.9420,
-38.7840, -24.0000

■ 136.3360, -9.9940,
-6.1060

■ 112.3000,
-45.8440, -28.2120

■ 140.9780, -2.9340,
-1.8940

■ 107.5440,
-52.5830, -32.7350

■ 145.7340, 3.8050,
2.6290

■ 102.6030,
-60.2390, -37.1590

■ 150.3760, 10.8650,
6.8410

■ 97.9610, -67.2990,
-41.3710

■ 155.3170, 18.5210,
11.2650

■ 95.2270, -71.1040,
-44.0000

■ 160.0730, 25.2600,
15.7880

■ 164.7150, 32.3200,

20.0000

■ 169.6560, 39.9760,
24.4240

Harmonies

Analogous

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



129.2080, -7.0580, -15.2660



126.6390, -24.3890, -15.0530



125.4020, -36.7230, -11.7870

Triad

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



126.6390, -24.3890, -15.0530



134.1040, -11.5560, 11.1960



134.4950, 29.3430, 2.3590

Complementary

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



126.6390, -24.3890, -15.0530



110.3610, 24.3890, 15.0530

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.



135.3520, 28.6080, 10.1760



126.6390, -24.3890, -15.0530



136.4930, 6.4620, 15.0540

Square

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



126.6390, -24.3890, -15.0530



130.6780, -28.1520, 3.5920



136.2080, 20.4460, 14.9260



133.3320, 22.1920, -5.7120

Rectangle

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



126.6390, -24.3890, -15.0530



126.2540, -39.0620, -7.9420



136.2080, 20.4460, 14.9260



134.7880, 30.0760, 5.5960

Sweetspot

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



126.6390, -24.3890, -15.0530



179.9340, -8.8020, -5.6820



127.5470, -3.9390, -22.2350



90.3690, -5.5930, -3.2650



222.0000, -0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



126.6390, -24.3890, -15.0530



160.6540, -37.9130, -23.2650



123.0660, -26.7290, -5.6810



68.6790, -3.5300, -2.1060



89.9610, -67.2990, -41.3710



5.2660, -3.8050, -2.6290

Inverse Universe

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



110.3610, 24.3890, 15.0530



135.3460, 37.9130, 23.2650



113.9340, 26.7290, 5.6810



66.3210, 3.5300, 2.1060



45.0390, 67.2990, 41.3710



2.6200, 4.1260, 2.3180

Previews

White Background



This preview shows how the YIQ color 126.6390, -24.3890, -15.0530 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 126.6390, -24.3890, -15.0530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

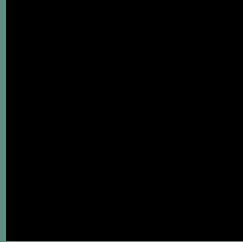
Any Text WCAG AA ✓ Pass

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 126.6390, -24.3890, -15.0530 Background



This preview shows how black text looks on a background with the YIQ color 126.6390, -24.3890, -15.0530.



This preview shows how white text looks on a background with the YIQ color 126.6390, -24.3890, -15.0530.

-15.0530.

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

126.6390, -24.3890, -15.0530

Protanopia

132.6540, 6.7860, -1.8380

Deuteranopia

134.3110, 9.4900, 4.2260



Tritanopia

128.9950, -27.9670, -5.2710

Trichromacy



Original Color

126.6390, -24.3890, -15.0530

Protanomaly

130.4460, -4.4920, -6.7000

Deuteranomaly

131.4510, -2.8880, -2.7280

Tritanomaly

128.0720, -26.8660, -8.7060

Monochromacy



Original Color

126.6390, -24.3890, -15.0530

Achromatopsia

127.0000, -0.0000, -0.0000

Achromatomaly

126.9340, -8.8020, -5.6820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 126.6390, -24.3890, -15.0530 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(94, 143, 128)` looks like.

```
.text, #text, p{  
    color:rgb(94, 143, 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(94, 143, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 143, 128) }
```

Border

The CSS property to change the border of an element to YIQ 126.6390, -24.3890, -15.0530 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(94, 143, 128) }
```


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

```
.border{ border-color:rgb(94, 143, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 143, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 143, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 143, 128);  
box-shadow:4px 4px 4px 4px rgb(94, 143,  
128) }
```

Background

The CSS property to change the background color of an element to YIQ 126.6390, -24.3890, -15.0530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 143, 128) }
```

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

```
.background{ background-color: rgb(94, 143,  
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](#).

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