

Converting Colors

YIQ(15.5960, -4.4940, 4.3540)

Have a look what the booklet for
YIQ(15.5960, -4.4940, 4.3540)
contains.

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Color

**YIQ(15.5960, -4.4940,
4.3540)**

Conversions

Conversions Part 1

Format	Color
Hex	0E0E1C
RGB	14, 14, 28
RGB Percent	5%, 5%, 11%
CMY	0.9451, 0.9451, 0.8902
CMYK	0.50, 0.50, 0.00, 0.89
HSL	240°, 33%, 8%
HSV	240°, 50%, 11%
XYZ	0.5477, 0.4913, 1.1641
YIQ	15.5960, -4.4940, 4.3540

Conversions

Conversions Part 2

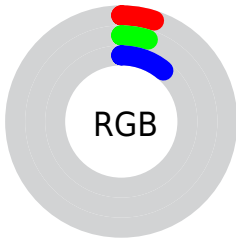
Format	Color
RYB	14, 14, 28
Decimal	921116
CIELab	4.44, 3.31, -8.82
CIElCh	4, 9.422, 290.555
Yxy	0.4913, 0.2486, 0.2230
Android (android.graphics.Color)	4279111196 (0xFF0E0E1C)
YUV	15.5960, 6.1152, -1.3997
Hunter-Lab	7.0090, 1.6824, -4.9410

Details

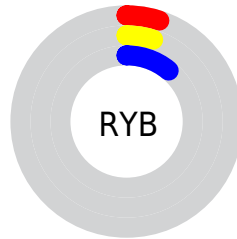
The YIQ color **15.5960, -4.4940, 4.3540** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **26.4040, 4.4940, -4.3540**, and the grayscale version is **16.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **58.2970, -5.0900, 4.1420**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **12.9380, -5.4570, 5.2870**, and if you desaturate by 10%, it is **18.2540, -3.5310, 3.4210**.

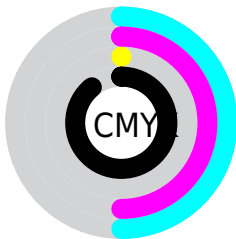
Distribution



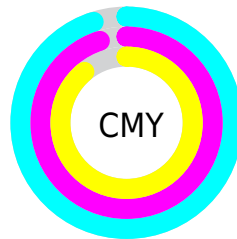
- Red (5%)
- Green (5%)
- Blue (11%)



- Red (5%)
- Yellow (5%)
- Blue (11%)



- Cyan (50%)
- Magenta (50%)
- Yellow (0%)
- Black (89%)



- Cyan (95%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 15.5960, -4.4940, 4.3540 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 15.5960, -4.4940, 4.3540 by changing the saturation by 10% instead.

■ 15.5960, -4.4940,
4.3540

■ 15.5960, -4.4940,
4.3540

■ 239.6390, -6.0530,
5.0750

■ 0.0000, 0.0000,
0.0000

■ 58.2970, -5.0900,
4.1420

■ 81.4110, -5.4110,
4.4530

■ 105.8240, -5.1360,
4.9760

■ 130.8240, -5.1360,
4.9760

■ 156.9380, -5.4570,
5.2870

■ 183.9380, -5.4570,

5.2870

■ 211.0520, -5.7780,
5.5980

■ 15.5960, -4.4940,
4.3540

■ 15.5960, -4.4940,
4.3540

■ 12.9380, -5.4570,
5.2870

■ 18.2540, -3.5310,
3.4210

■ 10.2800, -6.4200,
6.2200

■ 20.9120, -2.5680,
2.4880

■ 8.5080, -7.0620,
6.8420

■ 22.6840, -1.9260,
1.8660

■ 5.8500, -8.0250,
7.7750

■ 25.3420, -0.9630,
0.9330

■ 3.1920, -8.9880,
8.7080

■ 28.0000, -0.0000,
0.0000

■ 30.6580, 0.9630,
-0.9330

■ 33.3160, 1.9260,
-1.8660

■ 35.0880, 2.5680,
-2.4880

■ 37.7460, 3.5310,
-3.4210

Harmonies

Analogous

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



13.4700, -13.0670, 0.0290



15.5960, -4.4940, 4.3540



16.1840, 2.6580, 6.8980

Triad

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



15.5960, -4.4940, 4.3540



15.1280, 14.2590, 0.3950



13.1080, -9.3520, -6.7280

Complementary

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



15.5960, -4.4940, 4.3540



26.4040, 4.4940, -4.3540

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.



12.4630, -3.1620, -8.7780



15.5960, -4.4940, 4.3540



15.0950, 9.8580, -2.4460

Square

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



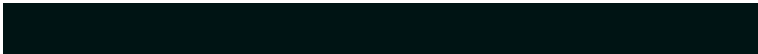
15.5960, -4.4940, 4.3540



15.2790, 12.5160, 4.4520



14.4640, 4.2650, -5.7110



14.0200, -11.9200, -4.2400

Rectangle

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



15.5960, -4.4940, 4.3540



16.3370, 6.6010, 7.0250



14.4640, 4.2650, -5.7110



12.6520, -8.0680, -7.9720

Sweetspot

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



15.5960, -4.4940, 4.3540



30.6840, -1.9260, 1.8660



23.8140, -8.3440, -2.9680



15.3420, -0.9630, 0.9330



145.0000, 0.0000, -0.0000



18.0000, -0.0000, 0.0000

Same Dimension

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



15.5960, -4.4940, 4.3540



16.5080, -7.0620, 6.8420



17.6890, -0.3220, 5.8380



11.2280, -0.6420, 0.6220



8.7780, -24.7170, 23.9470



23.2560, -65.4840, 63.4440

Inverse Universe

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



19.7820, 3.8500, 7.3220



23.0860, 6.0500, 11.5060



24.3110, 0.3220, -5.8380



11.8260, 0.5500, 1.0460



31.6870, 21.4960, 39.9600



84.2520, 56.1000, 106.6920

Previews

White Background



This preview shows how the YIQ color 15.5960, -4.4940, 4.3540 looks on a white background.

Color Contrast Check

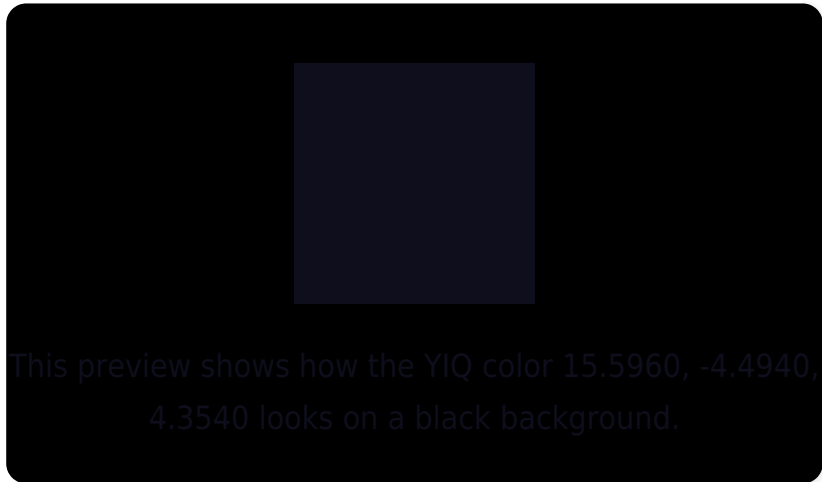
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

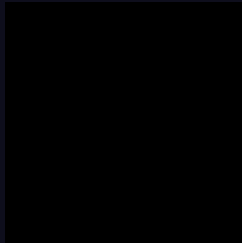
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YIQ 15.5960, -4.4940, 4.3540

Background



This preview shows how black text looks on a background with the YIQ color 15.5960, -4.4940, 4.3540.



This preview shows how white text looks on a background with the YIQ color 15.5960, -4.4940,

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

15.5960, -4.4940, 4.3540

Protanopia

14.5030, -8.6660, 2.8700

Deuteranopia

14.0790, -10.4080, 1.4000



Tritanopia

14.7330, -3.6220, -0.4380

Trichromacy



Original Color

15.5960, -4.4940, 4.3540

Protanomaly

15.1010, -7.4740, 3.2940

Deuteranomaly

14.3890, -8.3450, 2.5590

Tritanomaly

14.9010, -4.0350, 1.5410

Monochromacy



Original Color

15.5960, -4.4940, 4.3540

Achromatopsia

16.0000, -0.0000, -0.0000

Achromatomaly

15.5700, -1.6050, 1.5550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 15.5960, -4.4940, 4.3540 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(14, 14, 28)` looks like.

```
.text, #text, p{  
    color:rgb(14, 14, 28)  
}
```

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(14, 14, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 14, 28) }
```

Border

The CSS property to change the border of an element to YIQ 15.5960, -4.4940, 4.3540 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(14, 14, 28) }
```


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

```
.border{ border-color:rgb(14, 14, 28) }
```

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

Here you see how a box with a 4 pixel rgb(14, 14, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 14, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 14, 28);  
box-shadow:4px 4px 4px 4px rgb(14, 14, 28)  
}
```

Background

The CSS property to change the background color of an element to YIQ 15.5960, -4.4940, 4.3540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 14, 28) }
```

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

```
.background{ background-color: rgb(14, 14,  
28) }
```

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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