

Converting Colors

YIQ(103.1480, -14.8560, 4.9200)

Have a look what the booklet for
YIQ(103.1480, -14.8560, 4.9200)
contains.

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Color

**YIQ(103.1480, -14.8560,
4.9200)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6880
RGB	92, 104, 128
RGB Percent	36%, 41%, 50%
CMY	0.6392, 0.5921, 0.4981
CMYK	0.28, 0.19, 0.00, 0.50
HSL	220°, 16%, 43%
HSV	220°, 28%, 50%
XYZ	13.2591, 13.7348, 22.3675
YIQ	103.1480, -14.8560, 4.9200

Conversions

Conversions Part 2

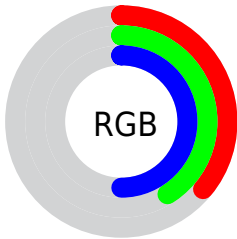
Format	Color
R_{YB}	92, 101, 128
Decimal	6056064
CIE Lab	43.85, 1.34, -14.82
CIE LCh	44, 14.880, 275.170
Yxy	13.7348, 0.2686, 0.2782
Android (android.graphics.Color)	4284246144 (0xFF5C6880)
YUV	103.1480, 12.2520, -9.7768
Hunter-Lab	37.0605, -0.9940, -9.8416

Details

The YIQ color **103.1480, -14.8560, 4.9200** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **116.8520, 14.8560, -4.9200**, and the grayscale version is **103.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **154.3760, -15.4980, 5.5420**, and **55.9200, -14.2140, 4.2980** is the 20% darker color. If you saturate the color by 10%, you get **93.9780, -20.1290, 6.8710**, and if you desaturate by 10%, it is **112.3180, -9.5830, 2.9690**.

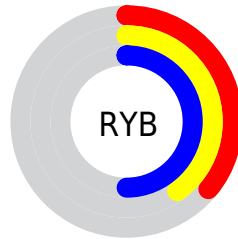
Distribution



 Red (36%)

 Green (41%)

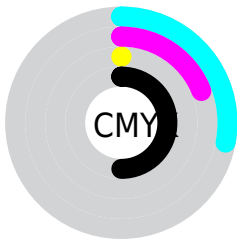
 Blue (50%)



 Red (36%)

 Yellow (40%)

 Blue (50%)

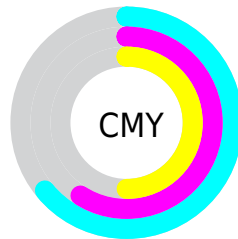


 Cyan (28%)

 Magenta (19%)

 Yellow (0%)

 Black (50%)



 Cyan (64%)

 Magenta (59%)

 Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 103.1480, -14.8560, 4.9200 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 103.1480, -14.8560, 4.9200 by changing the saturation by 10% instead.

■ 103.1480,
-14.8560, 4.9200

■ 103.1480,
-14.8560, 4.9200

■ 255.0000, -0.0000,
-0.0000

■ 79.0340, -14.5350,
4.6090

■ 154.3760,
-15.4980, 5.5420

■ 55.9200, -14.2140,
4.2980

■ 181.3760,
-15.4980, 5.5420

■ 34.0940, -14.7640,
3.2520

■ 208.6040,
-16.1400, 6.1640

■ 12.0940, -14.7640,
3.2520

■ 236.0510,
-13.2050, 2.5310

■ 1.1400, -3.2100,
3.1100

■ 254.7010, -0.5960,
-0.2120

■ 0.0000, 0.0000,
0.0000

■ 103.1480,
-14.8560, 4.9200

■ 103.1480,
-14.8560, 4.9200

■ 93.9780, -20.1290,
6.8710

■ 112.3180, -9.5830,
2.9690

■ 85.3950, -25.6770,
8.2990

■ 120.9010, -4.0350,
1.5410

■ 76.5240, -30.3540,
10.4620

■ 129.7720, 0.6420,
-0.6220

■ 67.9410, -35.9020,
11.8900

■ 138.3550, 6.1900,
-2.0500

■ 58.7710, -41.1750,
13.8410

■ 147.5250, 11.4630,
-4.0010

■ 50.1880, -46.7230,
15.2690

■ 156.1080, 17.0110,
-5.4290

■ 41.0180, -51.9960,
17.2200

■ 165.2780, 22.2840,
-7.3800

■ 39.8330, -52.9130,

■ 173.5620, 27.2360,

17.3190

-9.0200

■ 182.7320, 32.5090,
-10.9710

Harmonies

Analogous

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



100.7830, -24.2540, -0.9740



103.1480, -14.8560, 4.9200



105.1280, -2.9360, 9.1600

Triad

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



103.1480, -14.8560, 4.9200



104.8840, 20.9980, 4.9180



99.9890, -10.6350, -11.0110

Complementary

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



103.1480, -14.8560, 4.9200



116.8520, 14.8560, -4.9200

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.



101.2740, 1.7440, -9.5840



103.1480, -14.8560, 4.9200



103.9390, 19.1650, -0.4110

Square

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



103.1480, -14.8560, 4.9200



105.6650, 17.4210, 9.1730



102.6560, 12.4720, -5.7680



98.6550, -21.3180, -10.1340

Rectangle

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



103.1480, -14.8560, 4.9200



105.6730, 5.7750, 10.9830



102.6560, 12.4720, -5.7680



100.4410, -6.0960, -10.6720

Sweetspot

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



103.1480, -14.8560, 4.9200



156.5310, -5.8690, 1.7390



115.7540, -17.2830, -11.6750



78.6730, -3.3930, 0.9190



212.0000, -0.0000, -0.0000



84.0000, -0.0000, -0.0000

Same Dimension

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



103.1480, -14.8560, 4.9200



126.6510, -23.5220, 7.7900



97.5990, -8.5760, 12.2560



59.5590, -3.0720, 0.6080



39.8330, -52.9130, 17.3190



0.0000, 0.0000, 0.0000

Inverse Universe

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



104.1320, 17.6040, 11.3640



128.2090, 27.8730, 17.9930



122.4010, 8.5760, -12.2560



59.4350, 3.2090, 2.4170



43.1740, 62.4850, 40.5090



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YIQ color 103.1480, -14.8560, 4.9200 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 × Fail

Black Background



This preview shows how the YIQ color 103.1480, -14.8560, 4.9200 looks on a black 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

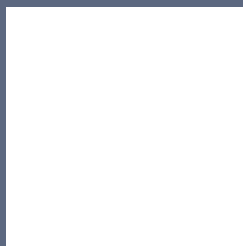
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 103.1480, -14.8560, 4.9200

Background



This preview shows how black text looks on a background with the YIQ color 103.1480, -14.8560, 4.9200.



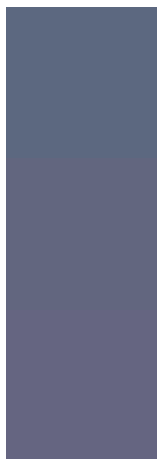
This preview shows how white text looks on a background with the YIQ color 103.1480, -14.8560,

4.9200.

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

103.1480, -14.8560, 4.9200

Protanopia

103.6540, -10.4090, 6.9270

Deuteranopia

104.1920, -8.9880, 8.7080



Tritanopia

101.9430, -13.0210, -0.8050

Trichromacy



Original Color

103.1480, -14.8560, 4.9200

Protanomaly

103.6430, -11.8760, 5.9800

Deuteranomaly

103.8820, -11.0510, 7.5490

Tritanomaly

102.2250, -13.7550, 1.4850

Monochromacy



Original Color

103.1480, -14.8560, 4.9200

Achromatopsia

103.0000, -0.0000, 0.0000

Achromatomaly

102.8300, -5.2730, 1.9510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 103.1480, -14.8560, 4.9200 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(92, 104, 128)` looks like.

```
.text, #text, p{  
    color:rgb(92, 104, 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(92, 104, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 104, 128) }
```

Border

The CSS property to change the border of an element to YIQ 103.1480, -14.8560, 4.9200 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(92, 104, 128) }
```


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

```
.border{ border-color:rgb(92, 104, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 104, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 104, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 104, 128);  
box-shadow:4px 4px 4px 4px rgb(92, 104,  
128) }
```

Background

The CSS property to change the background color of an element to YIQ 103.1480, -14.8560, 4.9200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 104, 128) }
```

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

```
.background{ background-color: rgb(92, 104,  
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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