

Converting Colors

YIQ(141.5440, -25.0790,
-2.5430)

Have a look what the booklet for
YIQ(141.5440, -25.0790, -2.5430)
contains.

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Color

**YIQ(141.5440, -25.0790,
-2.5430)**

Conversions

Conversions Part 1

Format	Color
Hex	7496A5
RGB	116, 150, 165
RGB Percent	45%, 59%, 65%
CMY	0.5452, 0.4117, 0.3530
CMYK	0.30, 0.09, 0.00, 0.35
HSL	198°, 21%, 55%
HSV	198°, 30%, 65%
XYZ	24.8976, 28.2446, 39.7233
YIQ	141.5440, -25.0790, -2.5430

Conversions

Conversions Part 2

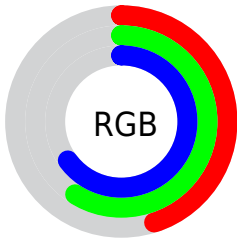
Format	Color
R_{YB}	116, 136, 165
Decimal	7640741
CIE _{Lab}	60.11, -8.14, -11.69
CIE _{LCh}	60, 14.239, 235.157
Yxy	28.2446, 0.2681, 0.3041
Android (android.graphics.Color)	4285830821 (0xFF7496A5)
YUV	141.5440, 11.5638, -22.4021
Hunter-Lab	53.1457, -9.3814, -7.1139

Details

The YIQ color $141.5440, -25.0790, -2.5430$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $139.4560, 25.0790, 2.5430$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $195.3590, -25.9960, -2.4440$, and $90.7290, -24.1620, -2.6420$ is the 20% darker color. If you saturate the color by 10%, you get $133.5260, -33.8360, -3.5320$, and if you desaturate by 10%, it is $149.2630, -16.9180, -1.7660$.

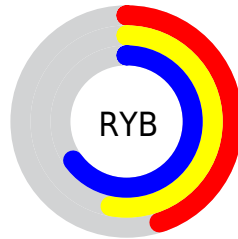
Distribution



Red (45%)

Green (59%)

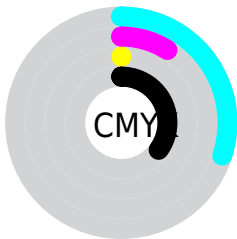
Blue (65%)



Red (45%)

Yellow (53%)

Blue (65%)

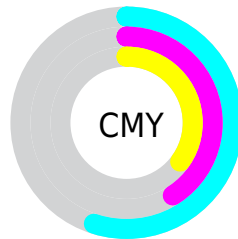


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (41%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.5440, -25.0790, -2.5430 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 141.5440, -25.0790, -2.5430 by changing the saturation by 10% instead.

■ 141.5440,
-25.0790, -2.5430

■ 141.5440,
-25.0790, -2.5430

■ 255.0000, -0.0000,
-0.0000

■ 115.8430,
-24.4830, -2.3310

■ 195.3590,
-25.9960, -2.4440

■ 90.7290, -24.1620,
-2.6420

■ 223.3590,
-25.9960, -2.4440

■ 66.4300, -24.7580,
-2.8540

■ 246.0300,
-17.8800, -6.3600

■ 43.3050, -25.9040,
-4.1120

■ 254.7010, -0.5960,
-0.2120

■ 23.0990, -22.3280,
-2.8400

■ 3.7960, -7.9330,
6.1070

■ 0.0000, 0.0000,

0.0000

■ 141.5440,
-25.0790, -2.5430

■ 141.5440,
-25.0790, -2.5430

■ 133.5260,
-33.8360, -3.5320

■ 149.2630,
-16.9180, -1.7660

■ 125.8070,
-41.9970, -4.3090

■ 157.2810, -8.1610,
-0.7770

■ 117.7890,
-50.7540, -5.2980

■ 165.0000, -0.0000,
-0.0000

■ 110.0700,
-58.9150, -6.0750

■ 173.0180, 8.7570,
0.9890

■ 102.0520,
-67.6720, -7.0640

■ 180.7370, 16.9180,
1.7660

■ 94.3330, -75.8330,
-7.8410

■ 188.7550, 25.6750,
2.7550

■ 86.6140, -83.9940,
-8.6180

■ 196.4740, 33.8360,
3.5320

■ 86.3150, -84.5900,
-8.8300

■ 204.4920, 42.5930,
4.5210

■ 209.5200, 45.3900,
3.3900

Harmonies

Analogous

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



140.3820, -24.8030, -7.5470



141.5440, -25.0790, -2.5430



143.9410, -18.7070, 3.1250

Triad

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



141.5440, -25.0790, -2.5430



147.1210, 16.1370, 10.4170



142.9540, 5.6410, -8.6230

Complementary

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



141.5440, -25.0790, -2.5430



139.4560, 25.0790, 2.5430

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.



144.5640, 15.7270, -4.1850



141.5440, -25.0790, -2.5430



146.9380, 20.9060, 6.5860

Square

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



141.5440, -25.0790, -2.5430



147.2600, 5.5000, 10.4600



145.7760, 21.1820, 1.5820



141.4410, -6.0960, -10.6720

Rectangle

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



141.5440, -25.0790, -2.5430



145.3550, -11.0050, 6.7150



145.7760, 21.1820, 1.5820



143.7480, 9.2170, -7.3510

Sweetspot

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



141.5440, -25.0790, -2.5430



204.7970, -9.6740, -0.8900



146.4730, -18.2900, -20.9620



101.6510, -6.3270, -0.9750



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

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



141.5440, -25.0790, -2.5430



177.4760, -39.5670, -4.2950



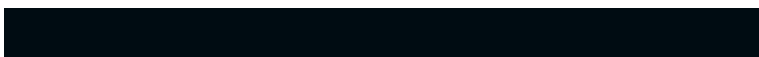
127.4560, -18.4790, 10.0090



77.5480, -4.5390, -0.3390



75.8170, -74.3200, -7.7280



9.0960, -9.0780, -0.6780

Inverse Universe

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



134.5270, 18.2900, 20.9620



166.1790, 28.5580, 33.1180



153.5440, 18.4790, -10.0090



76.3750, 3.4380, 3.7740



54.8690, 53.9990, 62.1510



6.7500, 6.8760, 7.5480

Previews

White Background



This preview shows how the YIQ color 141.5440, -25.0790, -2.5430 looks on a white background.

Color Contrast Check

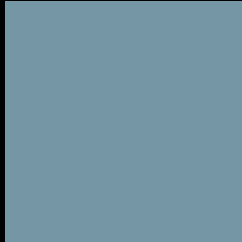
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.5440, -25.0790, -2.5430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

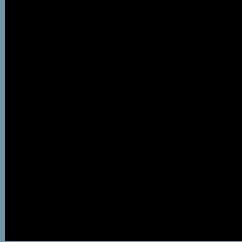
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.5440, -25.0790, -2.5430

Background



This preview shows how black text looks on a background with the YIQ color 141.5440, -25.0790, -2.5430.



This preview shows how white text looks on a background with the YIQ color 141.5440, -25.0790, -2.5430.

-2.5430.

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

141.5440, -25.0790, -2.5430

Protanopia

144.7530, -6.3740, 5.3860

Deuteranopia

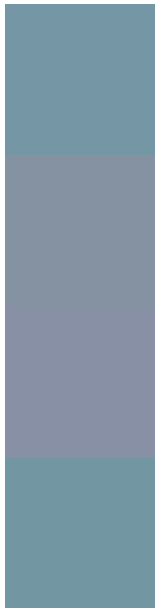
146.0570, -4.1740, 9.5700



Tritanopia

140.9030, -24.7120, -3.6880

Trichromacy



Original Color

141.5440, -25.0790, -2.5430

Protanomaly

143.9370, -12.8840, 2.2200

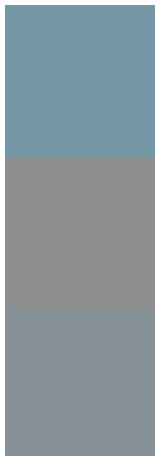
Deuteranomaly

144.1160, -11.8300, 5.1460

Tritanomaly

141.0170, -25.0330, -3.3770

Monochromacy



Original Color

141.5440, -25.0790, -2.5430

Achromatopsia

142.0000, -0.0000, -0.0000

Achromatomaly

141.9820, -8.7570, -0.9890

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.5440, -25.0790, -2.5430 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(116, 150, 165)` looks like.

```
.text, #text, p{  
    color:rgb(116, 150, 165)  
}
```

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(116, 150, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 150, 165) }
```

Border

The CSS property to change the border of an element to YIQ 141.5440, -25.0790, -2.5430 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(116, 150, 165) }
```


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

```
.border{ border-color:rgb(116, 150, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 150, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 150, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 150, 165);  
box-shadow:4px 4px 4px 4px rgb(116, 150,  
165) }
```

Background

The CSS property to change the background color of an element to YIQ 141.5440, -25.0790, -2.5430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 150, 165) }
```

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

```
.background{ background-color: rgb(116,  
150, 165) }
```

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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