

Converting Colors

YIQ(141.2430, -31.3610, 1.1750)

Have a look what the booklet for
YIQ(141.2430, -31.3610, 1.1750)
contains.

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Color

**YIQ(141.2430, -31.3610,
1.1750)**

Conversions

Conversions Part 1

Format	Color
Hex	7095B2
RGB	112, 149, 178
RGB Percent	44%, 58%, 70%
CMY	0.5608, 0.4156, 0.3021
CMYK	0.37, 0.16, 0.00, 0.30
HSL	206°, 30%, 57%
HSV	206°, 37%, 70%
XYZ	25.4619, 28.1563, 46.1925
YIQ	141.2430, -31.3610, 1.1750

Conversions

Conversions Part 2

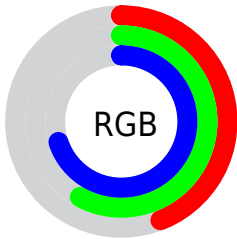
Format	Color
R_{YB}	112, 136, 178
Decimal	7378354
CIE _{Lab}	60.03, -5.39, -19.19
CIE _{LCh}	60, 19.938, 254.303
Yxy	28.1563, 0.2551, 0.2821
Android (android.graphics.Color)	4285568434 (0xFF7095B2)
YUV	141.2430, 18.1212, -25.6461
Hunter-Lab	53.0625, -7.2067, -14.4700

Details

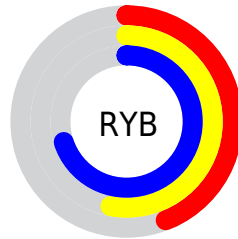
The YIQ color $141.2430, -31.3610, 1.1750$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $148.7570, 31.3610, -1.1750$, and the grayscale version is $141.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $195.4710, -32.0030, 1.7970$, and $89.7160, -31.3150, 0.3410$ is the 20% darker color. If you saturate the color by 10%, you get $131.1650, -39.8890, 1.5430$, and if you desaturate by 10%, it is $151.3210, -22.8330, 0.8070$.

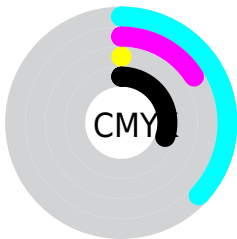
Distribution



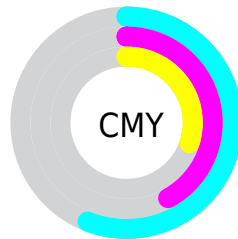
- Red (44%)
- Green (58%)
- Blue (70%)



- Red (44%)
- Yellow (53%)
- Blue (70%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)
- Black (30%)



- Cyan (56%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 141.2430, -31.3610, 1.1750 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 141.2430, -31.3610, 1.1750 by changing the saturation by 10% instead.

■ 141.2430,
-31.3610, 1.1750

■ 141.2430,
-31.3610, 1.1750

■ 255.0000, -0.0000,
-0.0000

■ 115.1290,
-31.0400, 0.8640

■ 195.4710,
-32.0030, 1.7970

■ 89.7160, -31.3150,
0.3410

■ 222.6730,
-29.7560, -0.3800

■ 65.5910, -32.4610,
-0.9170

■ 245.1330,
-19.6680, -6.9960

■ 39.7860, -37.5040,
-3.1360

■ 253.8040, -2.3840,
-0.8480

■ 24.2390, -25.5380,
0.2700

■ 4.8220, -10.8220,
8.9060

■ 0.5700, -1.6050,

1.5550

■ 0.0000, 0.0000,
0.0000

■ 141.2430,
-31.3610, 1.1750

■ 141.2430,
-31.3610, 1.1750

■ 131.1650,
-39.8890, 1.5430

■ 151.3210,
-22.8330, 0.8070

■ 121.0870,
-48.4170, 1.9110

■ 161.3990,
-14.3050, 0.4390

■ 111.8950,
-56.6240, 1.9680

■ 170.5910, -6.0980,
0.3820

■ 101.8170,
-65.1520, 2.3360

■ 180.6690, 2.4300,
0.0140

■ 91.7390, -73.6800,
2.7040

■ 190.7470, 10.9580,
-0.3540

■ 81.6610, -82.2080,
3.0720

■ 200.8250, 19.4860,
-0.7220

■ 78.9920, -84.6380,
3.0580

■ 210.9030, 28.0140,
-1.0900

■ 220.0950, 36.2210,
-1.1470

■ 225.0900, 34.6170,
-5.1190

Harmonies

Analogous

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



138.0800, -38.5120, -6.8960



141.2430, -31.3610, 1.1750



144.5980, -16.0030, 9.1890

Triad

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



141.2430, -31.3610, 1.1750



147.2210, 27.5990, 11.9430



140.7740, -2.8400, -14.6160

Complementary

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



141.2430, -31.3610, 1.1750



148.7570, 31.3610, -1.1750

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.



142.9070, 13.0230, -10.2490



141.2430, -31.3610, 1.1750



146.2610, 30.1220, 4.7620

Square

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



141.2430, -31.3610, 1.1750



147.7670, 17.3740, 15.5340



144.4680, 24.8050, -3.5070



138.6780, -20.1250, -15.2370

Rectangle

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



141.2430, -31.3610, 1.1750



146.5780, -4.0830, 13.4290



144.4680, 24.8050, -3.5070



141.8240, 2.8910, -13.8530

Sweetspot

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



141.2430, -31.3610, 1.1750



218.0680, -11.8750, 0.4530



154.0480, -27.4590, -25.4990



108.9930, -7.2900, -0.0420



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



141.2430, -31.3610, 1.1750



175.0870, -48.4170, 1.9110



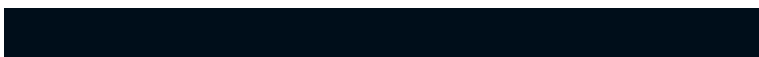
121.8720, -22.2860, 18.4340



83.9610, -4.2640, 0.1840



67.9240, -72.7630, 2.6050



11.1820, -12.1960, 0.7640

Inverse Universe

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



135.9520, 27.4590, 25.4990



166.9960, 42.4950, 39.3510



168.1280, 22.2860, -18.4340



83.2610, 3.7590, 3.4630



55.5510, 63.5820, 59.1820



9.3700, 11.0020, 9.8660

Previews

White Background



This preview shows how the YIQ color 141.2430, -31.3610, 1.1750 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 141.2430, -31.3610, 1.1750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

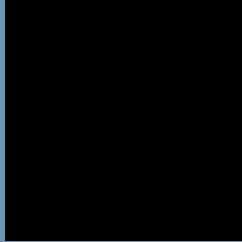
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

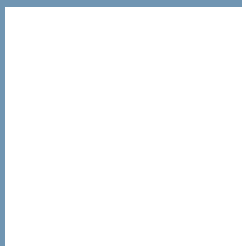
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 141.2430, -31.3610, 1.1750

Background



This preview shows how black text looks on a background with the YIQ color 141.2430, -31.3610, 1.1750.



This preview shows how white text looks on a background with the YIQ color 141.2430, -31.3610,

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

141.2430, -31.3610, 1.1750

Protanopia

145.0390, -12.9310, 8.5810

Deuteranopia

145.1470, -13.1150, 11.9170



Tritanopia

139.6250, -29.8010, -5.0730

Trichromacy



Original Color

141.2430, -31.3610, 1.1750

Protanomaly

143.6360, -19.1660, 5.9380

Deuteranomaly

143.8040, -19.5790, 7.9170

Tritanomaly

139.9070, -30.5350, -2.7830

Monochromacy



Original Color

141.2430, -31.3610, 1.1750

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

140.9540, -11.5540, 0.1420

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.2430, -31.3610, 1.1750 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(112, 149, 178)` looks like.

```
.text, #text, p{  
    color:rgb(112, 149, 178)  
}
```

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(112, 149, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 149, 178) }
```

Border

The CSS property to change the border of an element to YIQ 141.2430, -31.3610, 1.1750 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(112, 149, 178) }
```


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

```
.border{ border-color:rgb(112, 149, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 149, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 149, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 149, 178);  
box-shadow:4px 4px 4px 4px rgb(112, 149,  
178) }
```

Background

The CSS property to change the background color of an element to YIQ 141.2430, -31.3610, 1.1750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 149, 178) }
```

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

```
.background{ background-color: rgb(112,  
149, 178) }
```

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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