

Converting Colors

YIQ(143.0860, -1.9770, 30.3350)

Have a look what the booklet for
YIQ(143.0860, -1.9770, 30.3350)
contains.

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Color

**YIQ(143.0860, -1.9770,
30.3350)**

Conversions

Conversions Part 1

Format	Color
Hex	A07CC5
RGB	160, 124, 197
RGB Percent	63%, 49%, 77%
CMY	0.3724, 0.5138, 0.2275
CMYK	0.19, 0.37, 0.00, 0.23
HSL	270°, 39%, 63%
HSV	270°, 37%, 77%
XYZ	31.7858, 25.9191, 56.1410
YIQ	143.0860, -1.9770, 30.3350

Conversions

Conversions Part 2

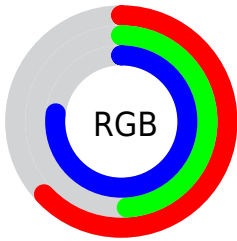
Format	Color
RYB	160, 124, 197
Decimal	10517701
CIELab	57.96, 28.26, -32.86
CIELCh	58, 43.341, 310.702
Yxy	25.9191, 0.2792, 0.2277
Android (android.graphics.Color)	4288707781 (0xFFA07CC5)
YUV	143.0860, 26.5796, 14.8336
Hunter-Lab	50.9108, 22.3516, -29.7436

Details

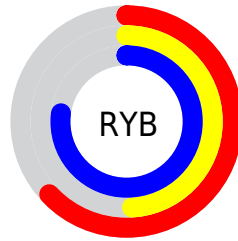
The YIQ color $143.0860, -1.9770, 30.3350$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $177.9140, 1.9770, -30.3350$, and the grayscale version is $143.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $197.4390, -1.4730, 32.2150$, and $91.7330, -2.4810, 28.4550$ is the 20% darker color. If you saturate the color by 10%, you get $128.3560, -2.4370, 38.6750$, and if you desaturate by 10%, it is $157.8160, -1.5170, 21.9950$.

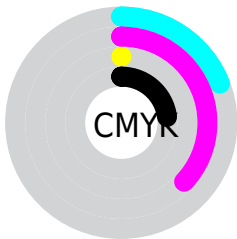
Distribution



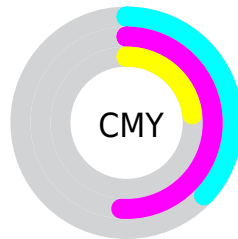
- Red (63%)
- Green (49%)
- Blue (77%)



- Red (63%)
- Yellow (49%)
- Blue (77%)



- Cyan (19%)
- Magenta (37%)
- Yellow (0%)
- Black (23%)



- Cyan (37%)
- Magenta (51%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 143.0860, -1.9770, 30.3350 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 143.0860, -1.9770, 30.3350 by changing the saturation by 10% instead.

■ 143.0860, -1.9770,
30.3350

■ 143.0860, -1.9770,
30.3350

■ 255.0000, -0.0000,
-0.0000

■ 117.2600, -2.5270,
29.2890

■ 197.4390, -1.4730,
32.2150

■ 91.7330, -2.4810,
28.4550

■ 222.6600, 7.7900,
24.0300

■ 67.7930, -2.7100,
27.0980

■ 242.0860, 6.0500,
11.5060

■ 44.5540, -3.5350,
25.5290

■ 21.7280, -4.0850,
24.4830

■ 8.2340, -8.8060,
16.4260

■ 3.3230, -7.9790,

6.9410

0.0000, 0.0000,
0.0000

143.0860, -1.9770,
30.3350

143.0860, -1.9770,
30.3350

128.3560, -2.4370,
38.6750

157.8160, -1.5170,
21.9950

114.2130, -3.1720,
46.4920

171.9590, -0.7820,
14.1780

99.4830, -3.6320,
54.8320

186.6890, -0.3220,
5.8380

84.7530, -4.0920,
63.1720

201.4190, 0.1380,
-2.5020

70.0230, -4.5520,
71.5120

215.5620, 0.8730,
-10.3190

■ 55.8800, -5.2870,
79.3290

■ 230.2920, 1.3330,
-18.6590

■ 51.4610, -5.4250,
81.8310

■ 240.9130, 3.7180,
-23.3380

■ 243.9030, 9.6780,
-21.2180

■ 246.8930, 15.6380,
-19.0980

Harmonies

Analogous

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



135.8890, -47.3190, 15.0570



143.0860, -1.9770, 30.3350



142.5710, 33.3260, 34.8140

Triad

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



143.0860, -1.9770, 30.3350



137.1920, 51.7650, -7.5230



110.6610, -92.5170, -35.8850

Complementary

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



143.0860, -1.9770, 30.3350



177.9140, 1.9770, -30.3350

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.



119.9910, -49.6480, -36.3680



143.0860, -1.9770, 30.3350



134.9730, 29.8520, -23.3960

Square

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



143.0860, -1.9770, 30.3350



138.9890, 60.4270, 11.7150



129.7500, -3.4330, -31.4090



113.5910, -103.5230, -23.6430

Rectangle

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



143.0860, -1.9770, 30.3350



140.9610, 49.6030, 31.6750



129.7500, -3.4330, -31.4090



108.5920, -88.0690, -39.4050

Sweetspot

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



143.0860, -1.9770, 30.3350



234.3780, -0.6440, 11.6760



154.6280, -33.8830, 2.8290



115.3300, -0.6890, 6.9830



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



143.0860, -1.9770, 30.3350



172.2130, -3.1720, 46.4920



153.8500, 19.4790, 37.9670



92.2220, -0.5050, 3.6470



42.8010, -4.0470, 67.8650



9.4860, -0.8280, 15.0120

Inverse Universe

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



150.0450, 31.6310, 26.9830



182.9860, 48.4550, 41.4710



167.1500, -19.4790, -37.9670



93.2610, 3.7590, 3.4630



58.1990, 70.5050, 60.3690



12.8160, 15.6780, 13.2300

Previews

White Background



This preview shows how the YIQ color 143.0860, -1.9770, 30.3350 looks on a white background.

Color Contrast Check

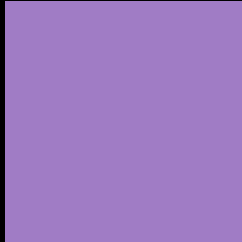
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.0860, -1.9770, 30.3350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

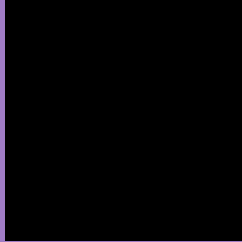
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 143.0860, -1.9770, 30.3350

Background



This preview shows how black text looks on a background with the YIQ color 143.0860, -1.9770, 30.3350.



This preview shows how white text looks on a background with the YIQ color 143.0860, -1.9770,

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

143.0860, -1.9770, 30.3350

Protanopia

138.5160, -35.9030, 17.4170

Deuteranopia

139.3010, -28.1080, 13.8120



Tritanopia

140.9240, 6.3260, 6.5020

Trichromacy



Original Color

143.0860, -1.9770, 30.3350

Protanomaly

139.9090, -23.7080, 22.1800

Deuteranomaly

140.6660, -18.7100, 19.7060

Tritanomaly

141.6390, 3.1150, 15.1390

Monochromacy



Original Color

143.0860, -1.9770, 30.3350

Achromatopsia

143.0000, -0.0000, 0.0000

Achromatomaly

142.9650, -0.9190, 11.1530

CSS Examples

Text

The CSS property to change the color of the text to YIQ 143.0860, -1.9770, 30.3350 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(160, 124, 197)` looks like.

```
.text, #text, p{  
    color:rgb(160, 124, 197)  
}
```

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(160, 124, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 124, 197) }
```

Border

The CSS property to change the border of an element to YIQ 143.0860, -1.9770, 30.3350 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(160, 124, 197) }
```


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

```
.border{ border-color:rgb(160, 124, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 124, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 124, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 124, 197); box-shadow:4px 4px 4px 4px rgb(160, 124, 197) }
```

Background

The CSS property to change the background color of an element to YIQ 143.0860, -1.9770, 30.3350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 124, 197) }
```

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

```
.background{ background-color: rgb(160,  
124, 197) }
```

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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