

Converting Colors

YIQ(147.2830, -1.3340, 24.1860)

Have a look what the booklet for
YIQ(147.2830, -1.3340, 24.1860)
contains.

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Color

**YIQ(147.2830, -1.3340,
24.1860)**

Conversions

Conversions Part 1	
Format	Color
Hex	A184BE
RGB	161, 132, 190
RGB Percent	63%, 52%, 75%
CMY	0.3685, 0.4824, 0.2549
CMYK	0.15, 0.31, 0.00, 0.25
HSL	270°, 31%, 63%
HSV	270°, 31%, 75%
XYZ	32.2458, 27.7963, 52.3735
YIQ	147.2830, -1.3340, 24.1860

Conversions

Conversions Part 2

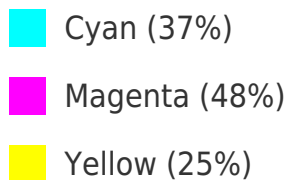
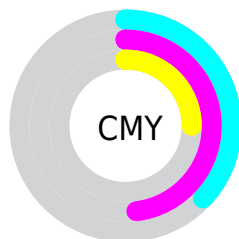
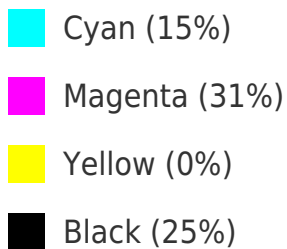
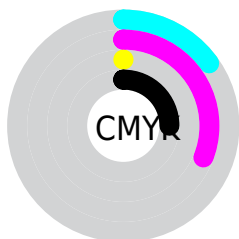
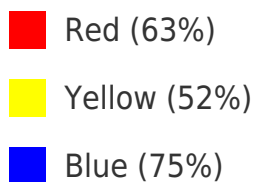
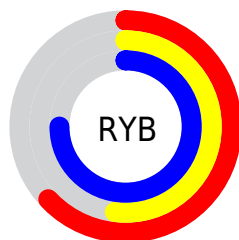
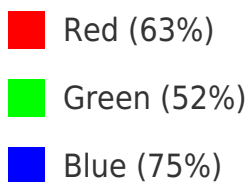
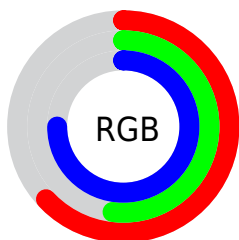
Format	Color
RYB	161, 132, 190
Decimal	10585278
CIELab	59.70, 22.41, -26.18
CIELCh	60, 34.463, 310.567
Yxy	27.7963, 0.2868, 0.2473
Android (android.graphics.Color)	4288775358 (0xFFA184BE)
YUV	147.2830, 21.0595, 12.0298
Hunter-Lab	52.7222, 16.9101, -21.9924

Details

The YIQ color $147.2830, -1.3340, 24.1860$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $174.7170, 1.3340, -24.1860$, and the grayscale version is $147.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $201.2230, -1.1050, 25.5430$, and $96.2290, -1.2420, 22.5180$ is the 20% darker color. If you saturate the color by 10%, you get $133.4390, -1.4730, 32.2150$, and if you desaturate by 10%, it is $161.4260, -0.5990, 16.3690$.

Distribution



Brightness & Saturation

Gradients

These gradients show how the YIQ color 147.2830, -1.3340, 24.1860 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 147.2830, -1.3340, 24.1860 by changing the saturation by 10% instead.


 147.2830, -1.3340,
24.1860

 147.2830, -1.3340,
24.1860


 255.0000, -0.0000,
-0.0000


 121.4570, -1.8840,
23.1400


 201.2230, -1.1050,
25.5430


 96.2290, -1.2420,
22.5180


 227.3560, 5.5900,
19.8460

 72.4030, -1.7920,
21.4720

 246.7820, 3.8500,
7.3220

 49.1640, -2.6170,
19.9030

 26.7510, -2.8920,
19.3800

 10.3550, -1.8370,
16.7790

 2.6390, -6.0530,

5.0750

0.0000, 0.0000,
0.0000

147.2830, -1.3340,
24.1860

147.2830, -1.3340,
24.1860

133.4390, -1.4730,
32.2150

161.4260, -0.5990,
16.3690

119.2960, -2.2080,
40.0320

175.2700, -0.4600,
8.3400

105.4520, -2.3470,
48.0610

189.1140, -0.3210,
0.3110

91.3090, -3.0820,
55.8780

203.2570, 0.4140,
-7.5060

77.4650, -3.2210,
63.9070

217.1010, 0.5530,
-15.5350

■ 63.3220, -3.9560,
71.7240

■ 231.2440, 1.2880,
-23.3520

■ 50.0650, -4.3700,
79.2300

■ 239.2180, 4.1770,
-26.1510

■ 242.2080, 10.1370,
-24.0310

■ 244.8990, 15.5010,
-22.1230

Harmonies

Analogous

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



142.0660, -34.7560, 13.1480



147.2830, -1.3340, 24.1860



147.8210, 26.4500, 27.2660

Triad

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



147.2830, -1.3340, 24.1860



142.9830, 42.2280, -5.3880



121.3430, -73.7660, -28.7900

Complementary

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



147.2830, -1.3340, 24.1860



174.7170, 1.3340, -24.1860

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.



130.9870, -34.6570, -27.2090



147.2830, -1.3340, 24.1860



140.3240, 24.6700, -17.5860

Square

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



147.2830, -1.3340, 24.1860



144.6610, 49.6070, 9.5670



137.3360, -1.9670, -24.9350



113.4940, -101.8720, -26.0320

Rectangle

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



147.2830, -1.3340, 24.1860



146.6560, 39.9760, 24.4240



137.3360, -1.9670, -24.9350



125.4710, -59.5070, -28.3950

Sweetspot

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



147.2830, -1.3340, 24.1860



230.7970, -0.5060, 9.1740



155.6350, -26.5930, 2.8710



114.6890, -0.3220, 5.8380



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



147.2830, -1.3340, 24.1860



180.1280, -1.7950, 38.0530



155.9540, 15.9500, 30.3340



87.5210, 0.0910, 3.8590



41.6330, -3.6340, 65.8860



8.0190, -1.0110, 12.8210

Inverse Universe

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



152.6480, 25.2590, 21.3150



188.4530, 39.4700, 33.5980



166.0460, -15.9500, -30.3340



88.2610, 3.7590, 3.4630



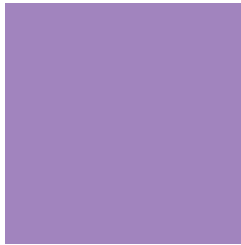
56.2480, 68.8090, 58.0650



10.9790, 13.6610, 11.2370

Previews

White Background



This preview shows how the YIQ color 147.2830, -1.3340, 24.1860 looks on a white background.

Color Contrast Check

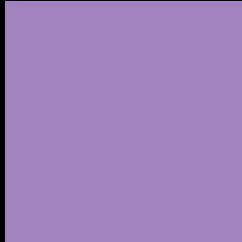
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.2830, -1.3340, 24.1860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

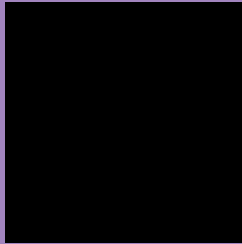
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 147.2830, -1.3340, 24.1860

Background



This preview shows how black text looks on a background with the YIQ color 147.2830, -1.3340, 24.1860.



This preview shows how white text looks on a background with the YIQ color 147.2830, -1.3340,

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

147.2830, -1.3340, 24.1860

Protanopia

144.1980, -26.3200, 14.4480

Deuteranopia

144.8520, -19.5340, 12.6100



Tritanopia

145.7390, 5.4090, 6.6010

Trichromacy



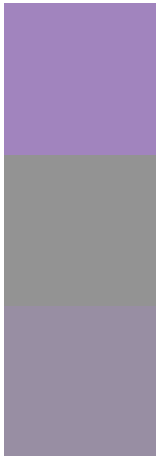
Original Color
147.2830, -1.3340, 24.1860

Protanomaly
145.0960, -17.1050, 18.1510

Deuteranomaly
145.6080, -12.7950, 17.1330

Tritanomaly
146.1720, 2.9320, 12.9480

Monochromacy



Original Color
147.2830, -1.3340, 24.1860

Achromatopsia
147.0000, -0.0000, 0.0000

Achromatomaly
147.3840, -0.7810, 8.6510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 147.2830, -1.3340, 24.1860 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(161, 132, 190)` looks like.

```
.text, #text, p{  
    color:rgb(161, 132, 190)  
}
```

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(161, 132, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 132, 190) }
```

Border

The CSS property to change the border of an element to YIQ 147.2830, -1.3340, 24.1860 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(161, 132, 190) }
```


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

```
.border{ border-color:rgb(161, 132, 190) }
```

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

Here you see how a box with a 4 pixel rgb(161, 132, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 132, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 132, 190);  
box-shadow:4px 4px 4px 4px rgb(161, 132,  
190) }
```

Background

The CSS property to change the background color of an element to YIQ 147.2830, -1.3340, 24.1860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 132, 190) }
```

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

```
.background{ background-color: rgb(161,  
132, 190) }
```

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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