

Converting Colors

YIQ(147.1780, 38.3260, 21.2860)

Have a look what the booklet for
YIQ(147.1780, 38.3260, 21.2860)
contains.

YIQ(147.1780, 38.3260, 21.2860)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(147.1780, 38.3260,
21.2860)**

Conversions

Conversions Part 1

Format	Color
Hex	C57B8D
RGB	197, 123, 141
RGB Percent	77%, 48%, 55%
CMY	0.2273, 0.5177, 0.4469
CMYK	0.00, 0.38, 0.28, 0.23
HSL	345°, 39%, 63%
HSV	345°, 38%, 77%
XYZ	34.9279, 27.9591, 28.7688
YIQ	147.1780, 38.3260, 21.2860

Conversions

Conversions Part 2

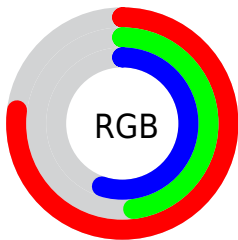
Format	Color
RYB	197, 123, 141
Decimal	12942221
CIELab	59.85, 31.19, 2.44
CIELCh	60, 31.284, 4.478
Yxy	27.9591, 0.3811, 0.3050
Android (android.graphics.Color)	4291132301 (0xFFC57B8D)
YUV	147.1780, -3.0458, 43.6939
Hunter-Lab	52.8764, 25.3759, 4.7552

Details

The YIQ color **147.1780, 38.3260, 21.2860** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **172.8220, -38.3260, -21.2860**, and the grayscale version is **147.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **201.7870, 40.9850, 22.6570**, and **95.3840, 34.7500, 20.0140** is the 20% darker color. If you saturate the color by 10%, you get **133.7280, 48.6410, 27.0810**, and if you desaturate by 10%, it is **160.6280, 28.0110, 15.4910**.

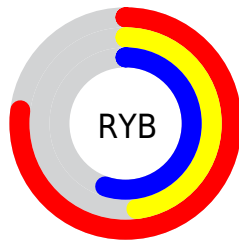
Distribution



Red (77%)

Green (48%)

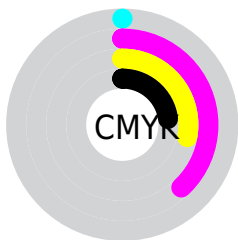
Blue (55%)



Red (77%)

Yellow (48%)

Blue (55%)

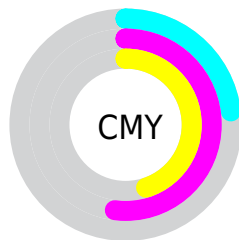


Cyan (0%)

Magenta (38%)

Yellow (28%)

Black (23%)



Cyan (23%)


Magenta (52%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 147.1780, 38.3260, 21.2860 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 147.1780, 38.3260, 21.2860 by changing the saturation by 10% instead.


 147.1780, 38.3260,
21.2860


 147.1780, 38.3260,
21.2860


255.0000, -0.0000,
-0.0000


 120.6940, 36.8130,
21.1730


 201.7870, 40.9850,
22.6570


 95.3840, 34.7500,
20.0140


 221.3010, 24.6180,
16.4100

 70.0140, 32.9160,
20.2120

 241.6300, 7.3340,
10.2620

 45.6440, 31.0820,
20.4100

 21.6870, 29.5230,
21.1310

 12.9710, 25.3070,
9.4270

 0.0000, 0.0000,

0.0000

■ 147.1780, 38.3260,
21.2860

■ 147.1780, 38.3260,
21.2860

■ 133.7280, 48.6410,
27.0810

■ 160.6280, 28.0110,
15.4910

■ 120.8650, 58.6810,
32.3530

■ 173.4910, 17.9710,
10.2190

■ 107.4150, 68.9960,
38.1480

■ 186.9410, 7.6560,
4.4240

■ 93.9650, 79.3110,
43.9430

■ 200.3910, -2.6590,
-1.3710

■ 80.6290, 89.3050,
50.0490

■ 213.2540,
-12.6990, -6.6430

■ 67.7660, 99.3450,
55.3210

■ 226.5900,
-22.6930, -12.7490

■ 64.3750, 102.0040,
56.6920

■ 236.5180,
-31.3580, -15.4060

■ 237.6580,
-34.5680, -12.2960

Harmonies

Analogous

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



148.1190, 19.6190, 24.4110



147.1780, 38.3260, 21.2860



145.5620, 45.5720, 11.1080

Triad

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



147.1780, 38.3260, 21.2860



138.9670, 3.6260, -21.6700



131.8460, -64.0960, -5.7920

Complementary

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



147.1780, 38.3260, 21.2860



172.8220, -38.3260, -21.2860

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.



124.5420, -75.4640, -20.0400



147.1780, 38.3260, 21.2860



134.5430, -24.4790, -24.4390

Square

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



147.1780, 38.3260, 21.2860



142.2150, 26.5950, -13.9250



128.4440, -54.8770, -24.1970



141.2890, -37.0020, 9.7980

Rectangle

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



147.1780, 38.3260, 21.2860



144.5090, 43.9230, 2.4430



128.4440, -54.8770, -24.1970



128.5630, -70.7890, -11.1490

Sweetspot

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



147.1780, 38.3260, 21.2860



236.1700, 14.4410, 8.1130



148.1800, 9.6220, 34.8860



116.5390, 8.8480, 4.8480



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.



147.1780, 38.3260, 21.2860



177.5770, 59.5520, 33.0880



155.6920, 39.1540, 6.2740



92.9190, 4.7220, 2.5300



53.2970, 84.3080, 46.9960



11.7900, 18.5670, 10.4310

Inverse Universe

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



147.1780, 38.3260, 21.2860



177.5770, 59.5520, 33.0880



164.3080, -39.1540, -6.2740



92.9190, 4.7220, 2.5300



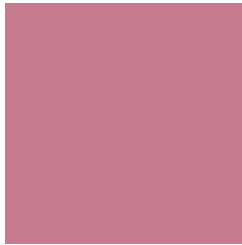
53.2970, 84.3080, 46.9960



11.7900, 18.5670, 10.4310

Previews

White Background



This preview shows how the YIQ color 147.1780, 38.3260, 21.2860 looks on a white background.

Color Contrast Check

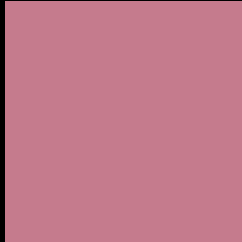
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.1780, 38.3260, 21.2860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

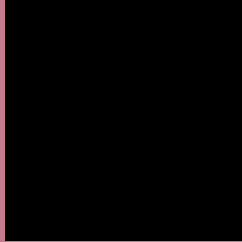
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 147.1780, 38.3260, 21.2860

Background



This preview shows how black text looks on a background with the YIQ color 147.1780, 38.3260, 21.2860.



This preview shows how white text looks on a background with the YIQ color 147.1780, 38.3260,

21.2860.

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

147.1780, 38.3260, 21.2860

Protanopia

145.3250, -2.2930, 3.0110

Deuteranopia

146.0510, 13.1580, 3.8300



Tritanopia

146.6680, 39.7020, 18.3740

Trichromacy



Original Color

147.1780, 38.3260, 21.2860

Protanomaly

145.8540, 12.5150, 9.9790

Deuteranomaly

146.5300, 22.2350, 10.0350

Tritanomaly

147.0100, 38.7390, 19.3070

Monochromacy



Original Color

147.1780, 38.3260, 21.2860

Achromatopsia

147.0000, -0.0000, 0.0000

Achromatomaly

146.8710, 13.8450, 7.9010

CSS Examples

Text

The CSS property to change the color of the text to YIQ 147.1780, 38.3260, 21.2860 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(197, 123, 141)` looks like.

```
.text, #text, p{  
    color:rgb(197, 123, 141)  
}
```

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(197, 123, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 123, 141) }
```

Border

The CSS property to change the border of an element to YIQ 147.1780, 38.3260, 21.2860 is called "border". The border property can be set on classes, ids or directly on the HTML element.

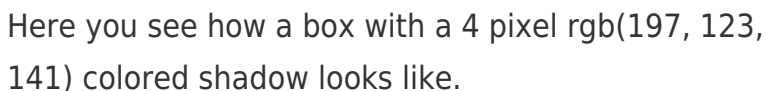
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 123, 141) }
```


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

```
.border{ border-color:rgb(197, 123, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 123, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 123, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 123, 141); box-shadow:4px 4px 4px 4px rgb(197, 123, 141) }
```

Background

The CSS property to change the background color of an element to YIQ 147.1780, 38.3260, 21.2860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 123, 141) }
```

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

```
.background{ background-color: rgb(197,  
123, 141) }
```

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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