

Converting Colors

YIQ(141.1740, 44.1490, 20.3810)

Have a look what the booklet for
YIQ(141.1740, 44.1490, 20.3810)
contains.

YIQ(141.1740, 44.1490, 20.3810)	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(141.1740, 44.1490,
20.3810)**

Conversions

Conversions Part 1

Format	Color
Hex	C4747F
RGB	196, 116, 127
RGB Percent	77%, 45%, 50%
CMY	0.2312, 0.5452, 0.5018
CMYK	0.00, 0.41, 0.35, 0.23
HSL	352°, 40%, 61%
HSV	352°, 41%, 77%
XYZ	32.8531, 25.7590, 23.3336
YIQ	141.1740, 44.1490, 20.3810

Conversions

Conversions Part 2

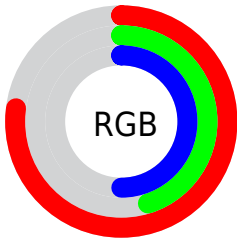
Format	Color
RYB	196, 116, 127
Decimal	12874879
CIELab	57.81, 32.76, 7.57
CIELCh	58, 33.627, 13.010
Yxy	25.7590, 0.4009, 0.3143
Android (android.graphics.Color)	4291064959 (0xFFC4747F)
YUV	141.1740, -6.9878, 48.0824
Hunter-Lab	50.7533, 26.7265, 8.2689

Details

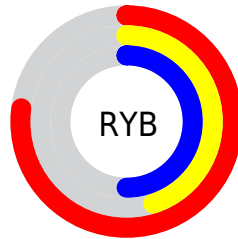
The YIQ color **141.1740, 44.1490, 20.3810** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **170.8260, -44.1490, -20.3810**, and the grayscale version is **141.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **195.9680, 47.7250, 21.6530**, and **89.4940, 40.2520, 19.4200** is the 20% darker color. If you saturate the color by 10%, you get **127.4960, 55.1060, 25.5540**, and if you desaturate by 10%, it is **154.8520, 33.1920, 15.2080**.

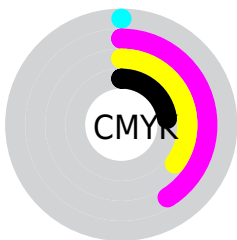
Distribution



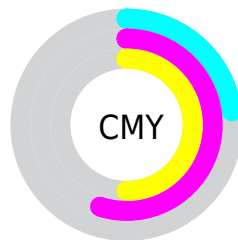
- Red (77%)
- Green (45%)
- Blue (50%)



- Red (77%)
- Yellow (45%)
- Blue (50%)



- Cyan (0%)
- Magenta (41%)
- Yellow (35%)
- Black (23%)





- Cyan (23%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 141.1740, 44.1490, 20.3810 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 141.1740, 44.1490, 20.3810 by changing the saturation by 10% instead.


 141.1740, 44.1490,
20.3810


 141.1740, 44.1490,
20.3810


255.0000, -0.0000,
-0.0000


 115.2770, 42.3610,
19.7450


 195.9680, 47.7250,
21.6530

 89.4940, 40.2520,
19.4200


 215.4820, 31.3580,
15.4060


 64.1240, 38.4180,
19.6180

 235.1100, 14.6700,
9.4700

 38.9820, 35.9420,
20.4380

254.4130, 0.2750,
0.5230

 19.3080, 31.9080,
16.4520

 11.1770, 21.7310,
8.1550

 0.0000, 0.0000,

0.0000

■ 141.1740, 44.1490,
20.3810

■ 141.1740, 44.1490,
20.3810

■ 127.4960, 55.1060,
25.5540

■ 154.8520, 33.1920,
15.2080

■ 114.4050, 65.7880,
30.2040

■ 167.9430, 22.5100,
10.5580

■ 100.7270, 76.7450,
35.3770

■ 181.6210, 11.5530,
5.3850

■ 87.6360, 87.4270,
40.0270

■ 194.7120, 0.8710,
0.7350

■ 74.0720, 98.0630,
45.5110

■ 208.3900,
-10.0860, -4.4380

■ 61.6820, 108.1490,
49.9490

■ 221.9540,
-20.7220, -9.9220

■ 235.0450,
-31.4040, -14.5720

■ 237.3590,
-35.1640, -12.5080

Harmonies

Analogous

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



142.7780, 28.0090, 26.5450



141.1740, 44.1490, 20.3810



140.1230, 48.1860, 7.7860

Triad

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



141.1740, 44.1490, 20.3810



132.0800, -4.1220, -24.4260



127.6550, -64.8760, -2.6680

Complementary

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



141.1740, 44.1490, 20.3810



170.8260, -44.1490, -20.3810

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.



109.5160, -98.9380, -24.1380



141.1740, 44.1490, 20.3810



126.0300, -36.2160, -26.4880

Square

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



141.1740, 44.1490, 20.3810



135.3560, 21.6440, -17.8120



115.9730, -75.6000, -28.5920



137.7460, -30.8590, 14.1090

Rectangle

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



141.1740, 44.1490, 20.3810



138.8740, 44.1530, -1.7270



115.9730, -75.6000, -28.5920



122.3930, -76.0620, -9.1980

Sweetspot

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



141.1740, 44.1490, 20.3810



233.8390, 16.8710, 8.1270



145.4520, 14.8480, 39.2960



115.6100, 10.0860, 4.4380



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.



141.1740, 44.1490, 20.3810



169.3130, 69.0430, 31.7870



156.3560, 39.9800, 2.3160



90.2180, 5.3180, 2.7420



50.6470, 88.8940, 40.9740



10.4370, 18.0630, 8.5510

Inverse Universe

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



141.1740, 44.1490, 20.3810



169.3130, 69.0430, 31.7870



155.6440, -39.9800, -2.3160



90.2180, 5.3180, 2.7420



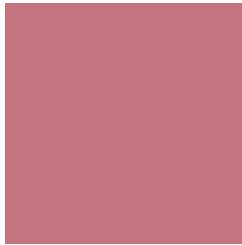
50.6470, 88.8940, 40.9740



10.4370, 18.0630, 8.5510

Previews

White Background



This preview shows how the YIQ color 141.1740, 44.1490, 20.3810 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 141.1740, 44.1490, 20.3810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

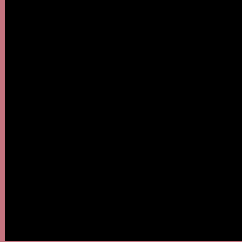
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 141.1740, 44.1490, 20.3810

Background



This preview shows how black text looks on a background with the YIQ color 141.1740, 44.1490, 20.3810.



This preview shows how white text looks on a background with the YIQ color 141.1740, 44.1490,

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

141.1740, 44.1490, 20.3810

Protanopia

139.8970, 1.7880, 0.6360

Deuteranopia

140.0360, 17.5140, 1.9780



Tritanopia

140.9460, 44.7910, 19.7590

Trichromacy



Original Color

141.1740, 44.1490, 20.3810

Protanomaly

140.7250, 17.1920, 7.8160

Deuteranomaly

140.2270, 27.4620, 8.9180

Tritanomaly

141.0600, 44.4700, 20.0700

Monochromacy



Original Color

141.1740, 44.1490, 20.3810

Achromatopsia

141.0000, -0.0000, -0.0000

Achromatomaly

141.1270, 16.0000, 7.3920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 141.1740, 44.1490, 20.3810 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(196, 116, 127)` looks like.

```
.text, #text, p{  
    color:rgb(196, 116, 127)  
}
```

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(196, 116, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 116, 127) }
```

Border

The CSS property to change the border of an element to YIQ 141.1740, 44.1490, 20.3810 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(196, 116, 127) }
```


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

```
.border{ border-color:rgb(196, 116, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 116, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 116, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 116, 127);  
box-shadow:4px 4px 4px 4px rgb(196, 116,  
127) }
```

Background

The CSS property to change the background color of an element to YIQ 141.1740, 44.1490, 20.3810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 116, 127) }
```

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

```
.background{ background-color: rgb(196,  
116, 127) }
```

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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