

Converting Colors

YIQ(164.3500, 22.9220, 14.1060)

Have a look what the booklet for
YIQ(164.3500, 22.9220, 14.1060)
contains.

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Color

**YIQ(164.3500, 22.9220,
14.1060)**

Conversions

Conversions Part 1

Format	Color
Hex	C395A3
RGB	195, 149, 163
RGB Percent	76%, 58%, 64%
CMY	0.2352, 0.4157, 0.3607
CMYK	0.00, 0.24, 0.16, 0.24
HSL	342°, 28%, 67%
HSV	342°, 24%, 76%
XYZ	39.8705, 35.7400, 39.4570
YIQ	164.3500, 22.9220, 14.1060

Conversions

Conversions Part 2

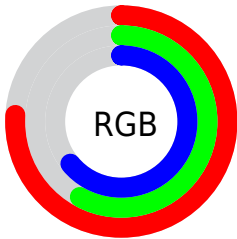
Format	Color
R _Y B	195, 149, 163
Decimal	12817827
CIE Lab	66.32, 19.46, -0.66
CIE LCh	66, 19.470, 358.068
Yxy	35.7400, 0.3465, 0.3106
Android (android.graphics.Color)	4291007907 (0xFFC395A3)
YUV	164.3500, -0.6655, 26.8801
Hunter-Lab	59.7829, 14.4255, 2.7163

Details

The YIQ color **164.3500, 22.9220, 14.1060** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **179.6500, -22.9220, -14.1060**, and the grayscale version is **164.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **219.3610, 24.3890, 15.0530**, and **112.3390, 21.4550, 13.1590** is the 20% darker color. If you saturate the color by 10%, you get **151.0140, 32.9160, 20.2120**, and if you desaturate by 10%, it is **177.0990, 13.2030, 8.5230**.

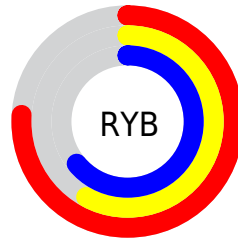
Distribution



Red (76%)

Green (58%)

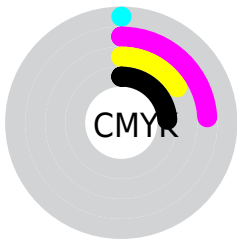
Blue (64%)



Red (76%)

Yellow (58%)

Blue (64%)

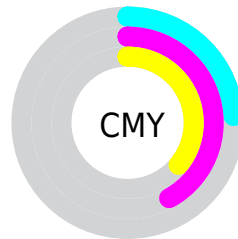


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (24%)



Cyan (24%)


Magenta (42%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 164.3500, 22.9220, 14.1060 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 164.3500, 22.9220, 14.1060 by changing the saturation by 10% instead.


 164.3500, 22.9220,
14.1060

 164.3500, 22.9220,
14.1060


255.0000, -0.0000,
-0.0000


 137.7520, 21.7300,
13.6820


 219.3610, 24.3890,
15.0530


 112.3390, 21.4550,
13.1590

 240.4730, 9.2140,
9.2300

 87.7410, 20.2630,
12.7350

 63.8440, 18.4750,
12.0990

 41.2460, 17.2830,
11.6750

 19.1750, 16.0450,
12.0850

 2.6910, 5.3640,

1.9080

■ 0.0000, 0.0000,
0.0000

■ 164.3500, 22.9220,
14.1060

■ 164.3500, 22.9220,
14.1060

■ 151.0140, 32.9160,
20.2120

■ 177.0990, 13.2030,
8.5230

■ 138.3790, 42.3140,
26.1060

■ 190.3210, 3.5300,
2.1060

■ 125.0430, 52.3080,
32.2120

■ 203.0700, -6.1890,
-3.4770

■ 112.4080, 61.7060,
38.1060

■ 216.2920,
-15.8620, -9.8940

■ 99.0720, 71.7000,
44.2120

■ 229.6280,
-25.8560, -16.0000

■ 86.4370, 81.0980,
50.1060

■ 235.8060,
-32.2290, -16.1410

■ 73.1010, 91.0920,
56.2120

■ 237.0600,
-35.7600, -12.7200

■ 65.0310, 97.2810,
59.6890

Harmonies

Analogous

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



164.4610, 9.4880, 15.2800



164.3500, 22.9220, 14.1060



163.5970, 29.2960, 8.7200

Triad

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



164.3500, 22.9220, 14.1060



158.6180, 6.4670, -12.5810



156.1560, -35.6700, -3.3340

Complementary

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



164.3500, 22.9220, 14.1060



179.6500, -22.9220, -14.1060

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.



154.3420, -36.4940, -10.4300



164.3500, 22.9220, 14.1060



156.3540, -10.4050, -15.1810

Square

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



164.3500, 22.9220, 14.1060



160.9080, 20.4500, -7.1820



154.3830, -26.5440, -14.5440



159.5860, -24.8970, 5.1750

Rectangle

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



164.3500, 22.9220, 14.1060



162.7340, 30.1680, 3.9280



154.3830, -26.5440, -14.5440



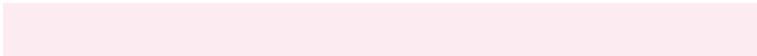
155.2050, -37.3660, -5.6380

Sweetspot

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



164.3500, 22.9220, 14.1060



240.6530, 8.5270, 5.1590



163.5130, 3.7100, 20.8780



120.6310, 5.5930, 3.2650



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.



164.3500, 22.9220, 14.1060



205.3240, 34.9790, 21.3710



167.4500, 25.2160, 5.5680



90.3320, 4.9970, 3.0530



53.7250, 80.2270, 49.3710



11.0070, 16.4580, 10.1060

Inverse Universe

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



164.3500, 22.9220, 14.1060



205.3240, 34.9790, 21.3710



176.5500, -25.2160, -5.5680



90.3320, 4.9970, 3.0530



53.7250, 80.2270, 49.3710



11.0070, 16.4580, 10.1060

Previews

White Background



This preview shows how the YIQ color 164.3500, 22.9220, 14.1060 looks on a white background.

Color Contrast Check

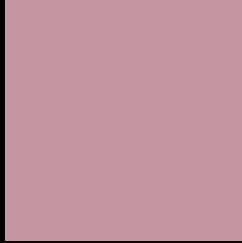
Large Text (above 18pt) WCAG AA × Fail

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 164.3500, 22.9220, 14.1060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

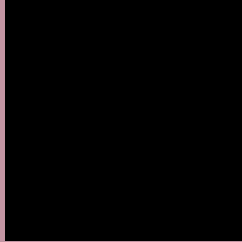
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 164.3500, 22.9220, 14.1060

Background



This preview shows how black text looks on a background with the YIQ color 164.3500, 22.9220, 14.1060.



This preview shows how white text looks on a background with the YIQ color 164.3500, 22.9220,

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

164.3500, 22.9220, 14.1060

Protanopia

162.3250, -2.2930, 3.0110

Deuteranopia

162.9630, 10.5900, 6.3180



Tritanopia

164.1220, 23.5640, 13.4840

Trichromacy



Original Color

164.3500, 22.9220, 14.1060

Protanomaly

163.2230, 6.9220, 6.7140

Deuteranomaly

163.2950, 15.5870, 9.3710

Tritanomaly

164.2360, 23.2430, 13.7950

Monochromacy



Original Color

164.3500, 22.9220, 14.1060

Achromatopsia

164.0000, 0.0000, -0.0000

Achromatomaly

164.3540, 7.9310, 4.9470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 164.3500, 22.9220, 14.1060 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(195, 149, 163)` looks like.

```
.text, #text, p{  
    color:rgb(195, 149, 163)  
}
```

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(195, 149, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 149, 163) }
```

Border

The CSS property to change the border of an element to YIQ 164.3500, 22.9220, 14.1060 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(195, 149, 163) }
```


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

```
.border{ border-color:rgb(195, 149, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 149, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 149, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 149, 163);  
box-shadow:4px 4px 4px 4px rgb(195, 149,  
163) }
```

Background

The CSS property to change the background color of an element to YIQ 164.3500, 22.9220, 14.1060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 149, 163) }
```

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

```
.background{ background-color: rgb(195,  
149, 163) }
```

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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