

Converting Colors

YIQ(155.3260, 14.3020, 16.1420)

Have a look what the booklet for
YIQ(155.3260, 14.3020, 16.1420)
contains.

YIQ(155.3260, 14.3020, 16.1420)	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(155.3260, 14.3020,
16.1420)**

Conversions

Conversions Part 1

Format	Color
Hex	B38DA7
RGB	179, 141, 167
RGB Percent	70%, 55%, 65%
CMY	0.2979, 0.4471, 0.3451
CMYK	0.00, 0.21, 0.07, 0.30
HSL	319°, 20%, 63%
HSV	319°, 21%, 70%
XYZ	35.0951, 31.4224, 40.7792
YIQ	155.3260, 14.3020, 16.1420

Conversions

Conversions Part 2

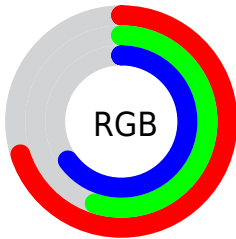
Format	Color
R_{YB}	179, 141, 167
Decimal	11767207
CIE Lab	62.86, 18.78, -8.19
CIE LCh	63, 20.491, 336.430
Yxy	31.4224, 0.3271, 0.2929
Android (android.graphics.Color)	4289957287 (0xFFB38DA7)
YUV	155.3260, 5.7553, 20.7621
Hunter-Lab	56.0557, 13.6573, -3.8931

Details

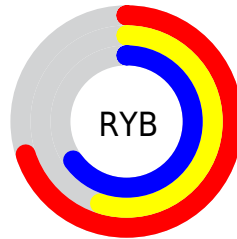
The YIQ color **155.3260, 14.3020, 16.1420** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **164.6740, -14.3020, -16.1420**, and the grayscale version is **155.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **210.0380, 15.1730, 16.8770**, and **104.2010, 13.1560, 14.8840** is the 20% darker color. If you saturate the color by 10%, you get **144.0760, 21.1780, 23.6900**, and if you desaturate by 10%, it is **166.5760, 7.4260, 8.5940**.

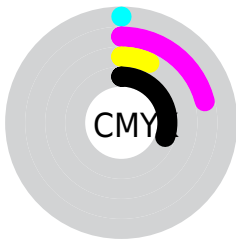
Distribution



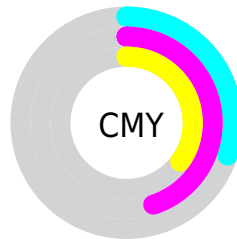
- Red (70%)
- Green (55%)
- Blue (65%)



- Red (70%)
- Yellow (55%)
- Blue (65%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (30%)





- Cyan (30%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 155.3260, 14.3020, 16.1420 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 155.3260, 14.3020, 16.1420 by changing the saturation by 10% instead.


 155.3260, 14.3020,
16.1420

 155.3260, 14.3020,
16.1420


255.0000, -0.0000,
-0.0000


 129.0270, 13.7060,
15.9300


 210.0380, 15.1730,
16.8770


 104.2010, 13.1560,
14.8840


 235.7600, 10.0840,
15.4920

 79.9020, 12.5600,
14.6720

 252.6520, 1.1000,
2.0920

 56.1900, 11.6890,
13.9370

 34.4780, 10.8180,
13.2020

 12.7170, 11.6430,
14.7710

 0.0000, 0.0000,

0.0000

155.3260, 14.3020,
16.1420

155.3260, 14.3020,
16.1420

144.0760, 21.1780,
23.6900

166.5760, 7.4260,
8.5940

132.9400, 27.7330,
31.5490

177.7120, 0.8710,
0.7350

121.6900, 34.6090,
39.0970

188.9620, -6.0050,
-6.8130

110.4400, 41.4850,
46.6450

200.2120,
-12.8810, -14.3610

99.3040, 48.0400,
54.5040

211.3480,
-19.4360, -22.2200

88.6410, 54.6410,
61.5290

222.0110,
-26.0370, -29.2450

■ 77.3910, 61.5170,
69.0770

■ 226.8040,
-29.8880, -31.0400

■ 67.4290, 67.5220,
75.8900

■ 227.3740,
-31.4930, -29.4850

■ 228.0580,
-33.4190, -27.6190

Harmonies

Analogous

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



154.1760, -2.8910, 13.8530



155.3260, 14.3020, 16.1420



155.0900, 26.5900, 13.7100

Triad

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



155.3260, 14.3020, 16.1420



150.8860, 17.5160, -9.0760



144.4280, -39.6120, -8.9880

Complementary

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



155.3260, 14.3020, 16.1420



164.6740, -14.3020, -16.1420

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.



144.7460, -32.0000, -14.7840



155.3260, 14.3020, 16.1420



149.1120, 2.0200, -14.5880

Square

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



155.3260, 14.3020, 16.1420



152.4900, 27.7390, -1.6130



146.3040, -16.1360, -15.9440



147.6230, -35.4870, -1.1430

Rectangle

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



155.3260, 14.3020, 16.1420



154.3090, 30.1670, 9.4550



146.3040, -16.1360, -15.9440



144.4450, -38.2820, -11.0660

Sweetspot

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



155.3260, 14.3020, 16.1420



223.3260, 5.1340, 6.0780



148.6210, -5.6420, 14.1500



112.0760, 2.8420, 3.5620



245.0000, -0.0000, 0.0000



117.0000, -0.0000, 0.0000

Same Dimension

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



155.3260, 14.3020, 16.1420



195.9020, 21.7280, 24.7360



153.2740, 20.0800, 10.5440



83.3750, 3.4380, 3.7740



57.7170, 57.4830, 65.0910



9.7120, 10.0390, 10.7990

Inverse Universe

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



155.3260, 14.3020, 16.1420



195.9020, 21.7280, 24.7360



166.7260, -20.0800, -10.5440



83.3750, 3.4380, 3.7740



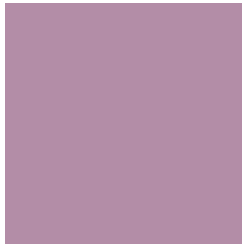
57.7170, 57.4830, 65.0910



9.7120, 10.0390, 10.7990

Previews

White Background



This preview shows how the YIQ color 155.3260, 14.3020, 16.1420 looks on a white background.

Color Contrast Check

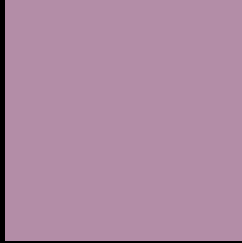
Large Text (above 18pt) WCAG AA × Fail

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 155.3260, 14.3020, 16.1420 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 155.3260, 14.3020, 16.1420

Background



This preview shows how black text looks on a background with the YIQ color 155.3260, 14.3020, 16.1420.



This preview shows how white text looks on a background with the YIQ color 155.3260, 14.3020,

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

155.3260, 14.3020, 16.1420

Protanopia

152.9100, -8.2540, 6.4180

Deuteranopia

153.9390, 1.9700, 8.3540



Tritanopia

154.4200, 16.7330, 10.6290

Trichromacy



Original Color

155.3260, 14.3020, 16.1420

Protanomaly

153.6230, 0.0440, 10.2200

Deuteranomaly

154.2710, 6.9670, 11.4070

Tritanomaly

154.7020, 15.9990, 12.9190

Monochromacy



Original Color

155.3260, 14.3020, 16.1420

Achromatopsia

155.0000, -0.0000, 0.0000

Achromatomaly

155.2120, 5.4550, 5.7670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 155.3260, 14.3020, 16.1420 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(179, 141, 167)` looks like.

```
.text, #text, p{  
    color:rgb(179, 141, 167)  
}
```

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(179, 141, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 141, 167) }
```

Border

The CSS property to change the border of an element to YIQ 155.3260, 14.3020, 16.1420 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(179, 141, 167) }
```


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

```
.border{ border-color:rgb(179, 141, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 141, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 141, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 141, 167); box-shadow:4px 4px 4px 4px rgb(179, 141, 167) }
```

Background

The CSS property to change the background color of an element to YIQ 155.3260, 14.3020, 16.1420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 141, 167) }
```

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

```
.background{ background-color: rgb(179,  
141, 167) }
```

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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