

Converting Colors

YIQ(202.1460, 5.8210, 10.1490)

Have a look what the booklet for
YIQ(202.1460, 5.8210, 10.1490)
contains.

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Color

**YIQ(202.1460, 5.8210,
10.1490)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C2D5
RGB	214, 194, 213
RGB Percent	84%, 76%, 84%
CMY	0.1607, 0.2392, 0.1647
CMYK	0.00, 0.09, 0.00, 0.16
HSL	303°, 20%, 80%
HSV	303°, 9%, 84%
XYZ	59.0364, 57.6825, 70.9745
YIQ	202.1460, 5.8210, 10.1490

Conversions

Conversions Part 2

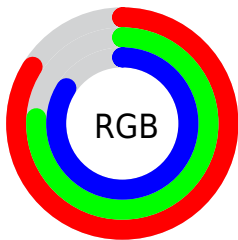
Format	Color
RYB	214, 194, 213
Decimal	14074581
CIELab	80.56, 10.39, -6.93
CIElCh	81, 12.490, 326.326
Yxy	57.6825, 0.3145, 0.3073
Android (android.graphics.Color)	4292264661 (0xFFD6C2D5)
YUV	202.1460, 5.3510, 10.3960
Hunter-Lab	75.9490, 5.8403, -2.2423

Details

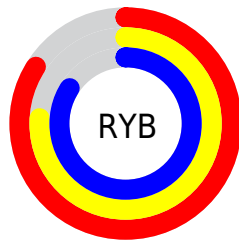
The YIQ color $202.1460, 5.8210, 10.1490$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $205.8540, -5.8210, -10.1490$, and the grayscale version is $202.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6520, 1.1000, 2.0920$, and $147.7330, 5.5460, 9.6260$ is the 20% darker color. If you saturate the color by 10%, you get $189.7050, 11.9170, 20.8210$, and if you desaturate by 10%, it is $214.5870, -0.2750, -0.5230$.

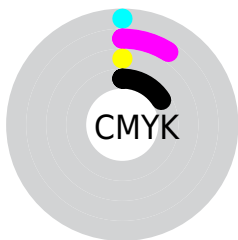
Distribution



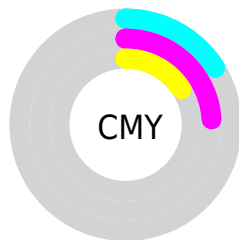
- Red (84%)
- Green (76%)
- Blue (84%)



- Red (84%)
- Yellow (76%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 202.1460, 5.8210, 10.1490 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 202.1460, 5.8210, 10.1490 by changing the saturation by 10% instead.

■ 202.1460, 5.8210,
10.1490

■ 202.1460, 5.8210,
10.1490

■ 255.0000, -0.0000,
-0.0000

■ 174.7330, 5.5460,
9.6260

■ 252.6520, 1.1000,
2.0920

■ 147.7330, 5.5460,
9.6260

■ 122.3200, 5.2710,
9.1030

■ 97.3200, 5.2710,
9.1030

■ 73.6080, 4.4000,
8.3680

■ 51.1950, 4.1250,
7.8450

■ 29.7820, 3.8500,

7.3220

■ 7.7330, 5.5460,
9.6260

■ 0.0000, 0.0000,
0.0000

■ 202.1460, 5.8210,
10.1490

■ 202.1460, 5.8210,
10.1490

■ 189.7050, 11.9170,
20.8210

■ 214.5870, -0.2750,
-0.5230

■ 176.6770, 18.2880,
32.0160

■ 227.6150, -6.6460,
-11.7180

■ 164.2360, 24.3840,
42.6880

■ 238.2950,
-11.9170, -20.8210

■ 151.2080, 30.7550,
53.8830

■ 238.4090,
-12.2380, -20.5100

138.7670, 36.8510,
64.5550

238.5230,
-12.5590, -20.1990

126.3260, 42.9470,
75.2270

238.7510,
-13.2010, -19.5770

113.1840, 49.6390,
86.1110

238.8650,
-13.5220, -19.2660

100.7430, 55.7350,
96.7830

238.9790,
-13.8430, -18.9550

87.7150, 62.1060,
107.9780

239.0930,
-14.1640, -18.6440

Harmonies

Analogous

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



200.9320, -5.3200, 8.3120



202.1460, 5.8210, 10.1490



202.4090, 15.2660, 9.6820

Triad

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



202.1460, 5.8210, 10.1490



200.0800, 14.2140, -4.2980



196.5780, -22.4190, -6.6990

Complementary

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



202.1460, 5.8210, 10.1490



205.8540, -5.8210, -10.1490

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.



196.4060, -16.1830, -9.5830



202.1460, 5.8210, 10.1490



198.1820, 4.9990, -8.0010

Square

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



202.1460, 5.8210, 10.1490



201.1780, 19.9900, 1.1580



196.9680, -6.1420, -9.8380



197.6260, -22.3740, -2.0060

Rectangle

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



202.1460, 5.8210, 10.1490



202.0950, 19.0260, 7.6180



196.9680, -6.1420, -9.8380



196.1220, -21.1350, -7.9430

Sweetspot

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



202.1460, 5.8210, 10.1490



250.3040, 2.2000, 4.1840



196.5790, -5.8240, 6.4320



124.3640, 1.9710, 2.8270



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.



202.1460, 5.8210, 10.1490



238.4500, 8.0210, 14.3330



201.0060, 9.0310, 7.0390



100.5430, 3.0250, 5.7530



69.5970, 49.9140, 86.6340



17.5310, 12.4670, 21.8670

Inverse Universe

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



202.1460, 5.8210, 10.1490



238.4500, 8.0210, 14.3330



206.9940, -9.0310, -7.0390



100.5430, 3.0250, 5.7530



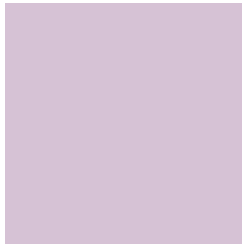
69.5970, 49.9140, 86.6340



17.5310, 12.4670, 21.8670

Previews

White Background



This preview shows how the YIQ color 202.1460, 5.8210, 10.1490 looks on a white background.

Color Contrast Check

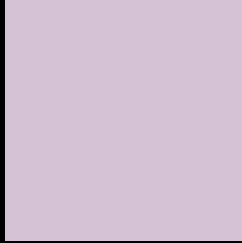
Large Text (above 18pt) WCAG AA × Fail

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 202.1460, 5.8210, 10.1490 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 202.1460, 5.8210, 10.1490

Background



This preview shows how black text looks on a background with the YIQ color 202.1460, 5.8210, 10.1490.



This preview shows how white text looks on a background with the YIQ color 202.1460, 5.8210,

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

202.1460, 5.8210, 10.1490

Protanopia

200.9380, -5.4570, 5.2870

Deuteranopia

201.8470, 5.2250, 9.9370



Tritanopia

202.3910, 6.5090, 8.6930

Trichromacy



Original Color

202.1460, 5.8210, 10.1490

Protanomaly

201.1450, -1.6060, 7.0820

Deuteranomaly

201.8470, 5.2250, 9.9370

Tritanomaly

202.5050, 6.1880, 9.0040

Monochromacy



Original Color

202.1460, 5.8210, 10.1490

Achromatopsia

202.0000, -0.0000, 0.0000

Achromatomaly

201.8910, 1.9250, 3.6610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 202.1460, 5.8210, 10.1490 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(214, 194, 213)` looks like.

```
.text, #text, p{  
    color:rgb(214, 194, 213)  
}
```

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(214, 194, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 194, 213) }
```

Border

The CSS property to change the border of an element to YIQ 202.1460, 5.8210, 10.1490 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(214, 194, 213) }
```


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

```
.border{ border-color:rgb(214, 194, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 194, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 194, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 194, 213);  
box-shadow:4px 4px 4px 4px rgb(214, 194,  
213) }
```

Background

The CSS property to change the background color of an element to YIQ 202.1460, 5.8210, 10.1490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 194, 213) }
```

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

```
.background{ background-color: rgb(214,  
194, 213) }
```

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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