

Converting Colors

YIQ(205.6200, 4.1260, 2.3180)

Have a look what the booklet for
YIQ(205.6200, 4.1260, 2.3180)
contains.

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Color

**YIQ(205.6200, 4.1260,
2.3180)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CBCD
RGB	211, 203, 205
RGB Percent	83%, 80%, 80%
CMY	0.1725, 0.2039, 0.1961
CMYK	0.00, 0.04, 0.03, 0.17
HSL	345°, 8%, 81%
HSV	345°, 4%, 83%
XYZ	59.2405, 60.9679, 66.4057
YIQ	205.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

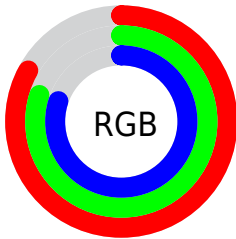
Format	Color
RYB	211, 203, 205
Decimal	13880269
CIELab	82.36, 3.13, -0.02
CIElCh	82, 3.129, 359.657
Yxy	60.9679, 0.3174, 0.3267
Android (android.graphics.Color)	4292070349 (0xFFD3CBCD)
YUV	205.6200, -0.3057, 4.7183
Hunter-Lab	78.0819, -1.2161, 4.2335

Details

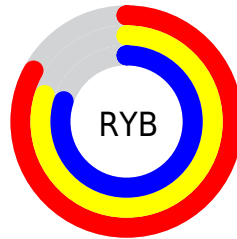
The YIQ color **205.6200, 4.1260, 2.3180** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **208.3800, -4.1260, -2.3180**, and the grayscale version is **206.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **151.6200, 4.1260, 2.3180** is the 20% darker color. If you saturate the color by 10%, you get **191.4690, 15.0370, 8.3250**, and if you desaturate by 10%, it is **219.7710, -6.7850, -3.6890**.

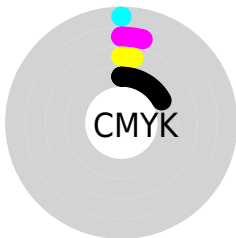
Distribution



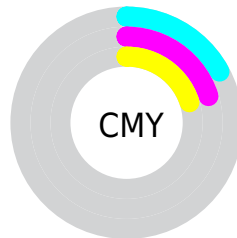
- Red (83%)
- Green (80%)
- Blue (80%)



- Red (83%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 205.6200, 4.1260, 2.3180 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 205.6200, 4.1260, 2.3180 by changing the saturation by 10% instead.

■ 205.6200, 4.1260,
2.3180

■ 205.6200, 4.1260,
2.3180

255.0000, -0.0000,
-0.0000

■ 178.3210, 3.5300,
2.1060

■ 151.6200, 4.1260,
2.3180

■ 125.3210, 3.5300,
2.1060

■ 100.3210, 3.5300,
2.1060

■ 76.9080, 3.2550,
1.5830

■ 54.0220, 2.9340,
1.8940

■ 32.9080, 3.2550,

1.5830

■ 9.3320, 4.9970,
3.0530

■ 0.0000, 0.0000,
0.0000

■ 205.6200, 4.1260,
2.3180

■ 205.6200, 4.1260,
2.3180

■ 191.4690, 15.0370,
8.3250

■ 219.7710, -6.7850,
-3.6890

■ 177.3180, 25.9480,
14.3320

■ 233.9220,
-17.6960, -9.6960

■ 163.2810, 36.5380,
20.6500

■ 241.5020,
-25.2610, -10.2610

■ 149.1300, 47.4490,
26.6570

■ 241.8440,
-26.2240, -9.3280

■ 134.3920, 58.6350,
33.1870

■ 120.2410, 69.5460,
39.1940

■ 106.0900, 80.4570,
45.2010

■ 91.9390, 91.3680,
51.2080

■ 77.9020, 101.9580,
57.5260

Harmonies

Analogous

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



205.3640, 1.9710, 2.8270



205.6200, 4.1260, 2.3180



205.5770, 5.6850, 1.5970

Triad

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



205.6200, 4.1260, 2.3180



204.7180, 0.7340, -2.2900



204.3630, -5.4560, -0.2400

Complementary

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



205.6200, 4.1260, 2.3180



208.3800, -4.1260, -2.3180

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.



204.4230, -5.6850, -1.5970



205.6200, 4.1260, 2.3180



204.0490, -1.6960, -2.3040

Square

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



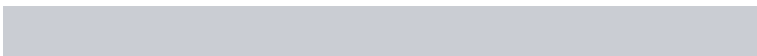
205.6200, 4.1260, 2.3180



205.2130, 3.7140, -1.2300



204.3800, -4.1260, -2.3180



204.7870, -3.7140, 1.2300

Rectangle

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



205.6200, 4.1260, 2.3180



205.1640, 5.4100, 1.0740



204.3800, -4.1260, -2.3180



204.2490, -5.1350, -0.5510

Sweetspot

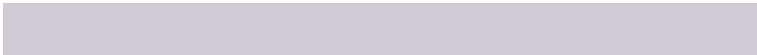
The Sweet Spot groups the original color and five complimentary colors.



205.6200, 4.1260, 2.3180



253.0110, 1.4670, 0.9470



205.7060, 1.0080, 3.7600



126.7120, 0.8710, 0.7350



0.0000, 0.0000, 0.0000



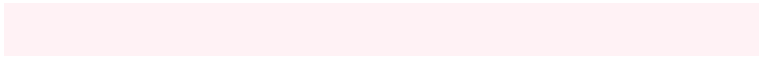
128.0000, -0.0000, -0.0000

Same Dimension

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



205.6200, 4.1260, 2.3180



246.2290, 6.7850, 3.6890



206.5660, 4.2180, 0.6500



100.3210, 3.5300, 2.1060



55.0200, 86.6460, 48.6780



13.3990, 21.2260, 11.8020

Inverse Universe

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



205.6200, 4.1260, 2.3180



246.2290, 6.7850, 3.6890



207.4340, -4.2180, -0.6500



100.3210, 3.5300, 2.1060



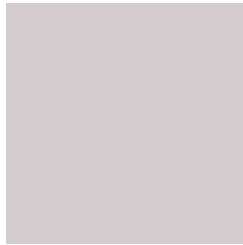
55.0200, 86.6460, 48.6780



13.3990, 21.2260, 11.8020

Previews

White Background



This preview shows how the YIQ color 205.6200, 4.1260, 2.3180 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 205.6200, 4.1260, 2.3180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

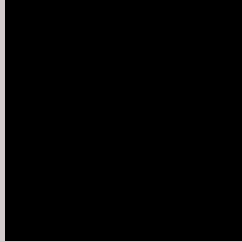
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

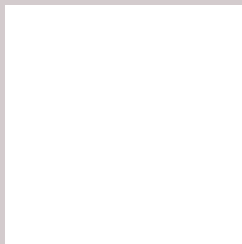
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 205.6200, 4.1260, 2.3180

Background



This preview shows how black text looks on a background with the YIQ color 205.6200, 4.1260, 2.3180.



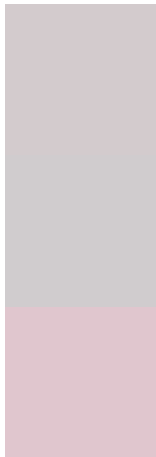
This preview shows how white text looks on a background with the YIQ color 205.6200, 4.1260,

2.3180.

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

205.6200, 4.1260, 2.3180

Protanopia

205.4240, 1.7420, 1.4700

Deuteranopia

206.6860, 12.9280, 8.0000



Tritanopia

206.4120, 2.0160, 7.5200

Trichromacy



Original Color

205.6200, 4.1260, 2.3180

Protanomaly

205.7230, 2.3380, 1.6820

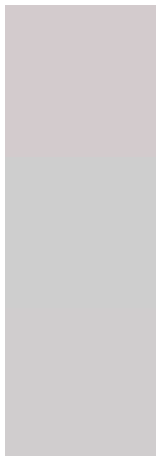
Deuteranomaly

206.3650, 9.3980, 5.8940

Tritanomaly

206.2440, 2.4290, 5.5410

Monochromacy



Original Color

205.6200, 4.1260, 2.3180

Achromatopsia

206.0000, -0.0000, 0.0000

Achromatomaly

206.0110, 1.4670, 0.9470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 205.6200, 4.1260, 2.3180 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(211, 203, 205) looks like.

```
.text, #text, p{  
    color:rgb(211, 203, 205)  
}
```

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(211, 203, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 203, 205) }
```

Border

The CSS property to change the border of an element to YIQ 205.6200, 4.1260, 2.3180 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(211, 203, 205) }
```


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

```
.border{ border-color:rgb(211, 203, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 203, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 203, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 203, 205);  
box-shadow:4px 4px 4px 4px rgb(211, 203,  
205) }
```

Background

The CSS property to change the background color of an element to YIQ 205.6200, 4.1260, 2.3180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 203, 205) }
```

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

```
.background{ background-color: rgb(211,  
203, 205) }
```

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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