

Converting Colors

YIQ(211.9020, 3.3920, 4.6080)

Have a look what the booklet for
YIQ(211.9020, 3.3920, 4.6080)
contains.

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Color

**YIQ(211.9020, 3.3920,
4.6080)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD0D8
RGB	218, 208, 216
RGB Percent	85%, 82%, 85%
CMY	0.1451, 0.1843, 0.1529
CMYK	0.00, 0.05, 0.01, 0.15
HSL	312°, 12%, 84%
HSV	312°, 5%, 85%
XYZ	63.8654, 64.9742, 74.1422
YIQ	211.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

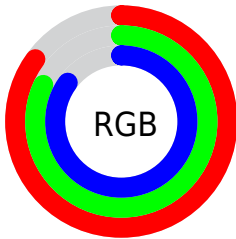
Format	Color
R _Y B	218, 208, 216
Decimal	14340312
CIE Lab	84.47, 4.88, -2.73
CIE LCh	84, 5.587, 330.764
Yxy	64.9742, 0.3146, 0.3201
Android (android.graphics.Color)	4292530392 (0xFFDAD0D8)
YUV	211.9020, 2.0203, 5.3479
Hunter-Lab	80.6066, 0.3658, 1.8895

Details

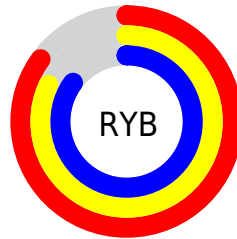
The YIQ color $211.9020, 3.3920, 4.6080$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $214.0980, -3.3920, -4.6080$, and the grayscale version is $212.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $157.4890, 3.1170, 4.0850$ is the 20% darker color. If you saturate the color by 10%, you get $198.5320, 10.7260, 14.8700$, and if you desaturate by 10%, it is $225.2720, -3.9420, -5.6540$.

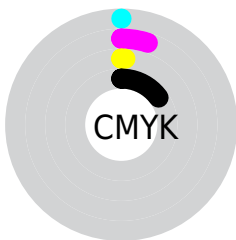
Distribution



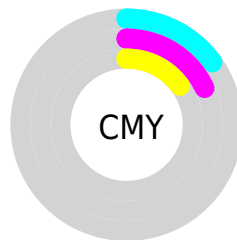
- Red (85%)
- Green (82%)
- Blue (85%)



- Red (85%)
- Yellow (82%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.9020, 3.3920, 4.6080 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 211.9020, 3.3920, 4.6080 by changing the saturation by 10% instead.

■ 211.9020, 3.3920,
4.6080

■ 211.9020, 3.3920,
4.6080

255.0000, -0.0000,
-0.0000

■ 183.9020, 3.3920,
4.6080

■ 157.4890, 3.1170,
4.0850

■ 131.4890, 3.1170,
4.0850

■ 106.1900, 2.5210,
3.8730

■ 82.0760, 2.8420,
3.5620

■ 59.0760, 2.8420,
3.5620

■ 37.0760, 2.8420,

3.5620

■ 16.4890, 3.1170,
4.0850

■ 0.0000, 0.0000,
0.0000

■ 211.9020, 3.3920,
4.6080

■ 211.9020, 3.3920,
4.6080

■ 198.5320, 10.7260,
14.8700

■ 225.2720, -3.9420,
-5.6540

■ 185.0480, 18.3810,
24.8210

■ 238.7560,
-11.5970, -15.6050

■ 172.2650, 25.4400,
34.5600

■ 240.9730,
-13.7060, -15.9300

■ 158.8950, 32.7740,
44.8220

■ 241.4290,
-14.9900, -14.6860

145.4110, 40.4290,
54.7730

241.9990,
-16.5950, -13.1310

132.0410, 47.7630,
65.0350

242.4550,
-17.8790, -11.8870

118.5570, 55.4180,
74.9860

243.0250,
-19.4840, -10.3320

105.7740, 62.4770,
84.7250

243.4810,
-20.7680, -9.0880

92.4040, 69.8110,
94.9870

243.9370,
-22.0520, -7.8440

Harmonies

Analogous

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



211.1510, -1.7430, 4.0570



211.9020, 3.3920, 4.6080



211.9410, 7.6560, 4.4240

Triad

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



211.9020, 3.3920, 4.6080



210.3550, 6.1900, -2.0500



209.4440, -10.1780, -2.7700

Complementary

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



211.9020, 3.3920, 4.6080



214.0980, -3.3920, -4.6080

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.



209.1730, -7.9770, -4.1130



211.9020, 3.3920, 4.6080



209.9630, 1.4220, -3.7460

Square

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



211.9020, 3.3920, 4.6080



211.4910, 8.8030, 0.1550



209.0980, -3.3920, -4.6080



210.2100, -9.3990, -0.3670

Rectangle

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



211.9020, 3.3920, 4.6080



211.7840, 9.5360, 3.3920



209.0980, -3.3920, -4.6080



209.2160, -9.5360, -3.3920

Sweetspot

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



211.9020, 3.3920, 4.6080



253.1250, 1.1460, 1.2580



209.7380, -2.0180, 3.5340



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.



211.9020, 3.3920, 4.6080



245.8530, 5.0880, 6.9120



211.3320, 4.9970, 3.0530



105.0760, 2.8420, 3.5620



67.5730, 58.4890, 79.9050



17.9720, 15.5390, 21.2590

Inverse Universe

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



211.9020, 3.3920, 4.6080



245.8530, 5.0880, 6.9120



214.6680, -4.9970, -3.0530



105.0760, 2.8420, 3.5620



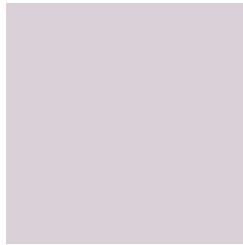
67.5730, 58.4890, 79.9050



17.9720, 15.5390, 21.2590

Previews

White Background



This preview shows how the YIQ color 211.9020, 3.3920, 4.6080 looks on a white background.

Color Contrast Check

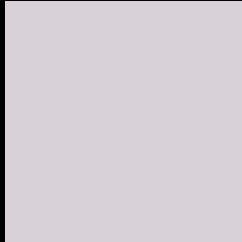
Large Text (above 18pt) WCAG AA × Fail

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 211.9020, 3.3920, 4.6080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

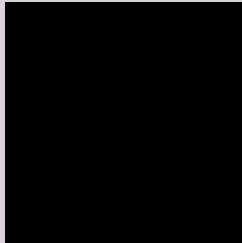
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.9020, 3.3920, 4.6080

Background



This preview shows how black text looks on a background with the YIQ color 211.9020, 3.3920, 4.6080.



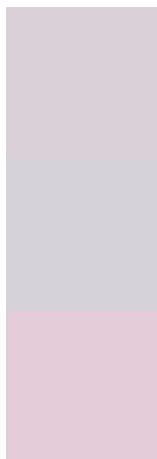
This preview shows how white text looks on a background with the YIQ color 211.9020, 3.3920,

4.6080.

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

211.9020, 3.3920, 4.6080

Protanopia

211.6950, -0.4590, 2.8130

Deuteranopia

212.6580, 10.1310, 9.1310



Tritanopia

212.4120, 2.0160, 7.5200

Trichromacy



Original Color

211.9020, 3.3920, 4.6080

Protanomaly

211.7060, 1.0080, 3.7600

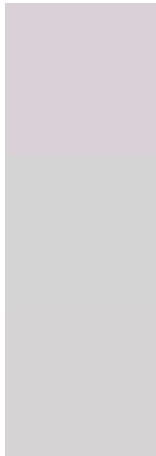
Deuteranomaly

212.0490, 7.4720, 7.7600

Tritanomaly

212.0700, 2.9790, 6.5870

Monochromacy



Original Color

211.9020, 3.3920, 4.6080

Achromatopsia

212.0000, -0.0000, -0.0000

Achromatomaly

212.1250, 1.1460, 1.2580

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.9020, 3.3920, 4.6080 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(218, 208, 216)` looks like.

```
.text, #text, p{  
    color:rgb(218, 208, 216)  
}
```

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(218, 208, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 208, 216) }
```

Border

The CSS property to change the border of an element to YIQ 211.9020, 3.3920, 4.6080 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(218, 208, 216) }
```


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

```
.border{ border-color:rgb(218, 208, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 208, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 208, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 208, 216);  
box-shadow:4px 4px 4px 4px rgb(218, 208,  
216) }
```

Background

The CSS property to change the background color of an element to YIQ 211.9020, 3.3920, 4.6080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 208, 216) }
```

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

```
.background{ background-color: rgb(218,  
208, 216) }
```

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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