

Converting Colors

YIQ(207.1350, 4.3540, 9.2020)

Have a look what the booklet for
YIQ(207.1350, 4.3540, 9.2020)
contains.

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Color

**YIQ(207.1350, 4.3540,
9.2020)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C8DA
RGB	217, 200, 218
RGB Percent	85%, 78%, 85%
CMY	0.1490, 0.2157, 0.1451
CMYK	0.00, 0.08, 0.00, 0.15
HSL	297°, 20%, 82%
HSV	297°, 8%, 85%
XYZ	61.9268, 61.1210, 74.8639
YIQ	207.1350, 4.3540, 9.2020

Conversions

Conversions Part 2

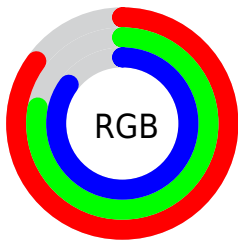
Format	Color
R _Y B	217, 200, 218
Decimal	14272730
CIE Lab	82.44, 9.13, -6.79
CIE LCh	82, 11.383, 323.367
Yxy	61.1210, 0.3129, 0.3088
Android (android.graphics.Color)	4292462810 (0xFFD9C8DA)
YUV	207.1350, 5.3564, 8.6516
Hunter-Lab	78.1799, 4.5761, -2.0492

Details

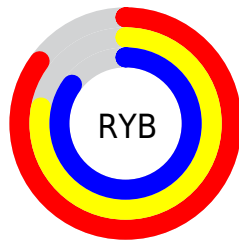
The YIQ color $207.1350, 4.3540, 9.2020$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $210.8650, -4.3540, -9.2020$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $152.7220, 4.0790, 8.6790$ is the 20% darker color. If you saturate the color by 10%, you get $193.9220, 9.8080, 20.4960$, and if you desaturate by 10%, it is $220.3480, -1.1000, -2.0920$.

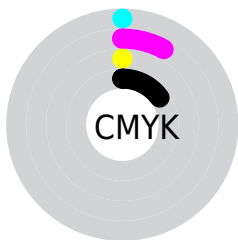
Distribution



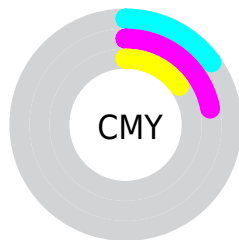
- Red (85%)
- Green (78%)
- Blue (85%)



- Red (85%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.1350, 4.3540, 9.2020 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 207.1350, 4.3540, 9.2020 by changing the saturation by 10% instead.

■ 207.1350, 4.3540,
9.2020

■ 207.1350, 4.3540,
9.2020

255.0000, -0.0000,
-0.0000

■ 179.7220, 4.0790,
8.6790

■ 152.7220, 4.0790,
8.6790

■ 126.7220, 4.0790,
8.6790

■ 101.8960, 3.5290,
7.6330

■ 77.8960, 3.5290,
7.6330

■ 54.8960, 3.5290,
7.6330

■ 33.4830, 3.2540,

7.1100

■ 9.9610, 4.9040,
10.2480

■ 0.0000, 0.0000,
0.0000

■ 207.1350, 4.3540,
9.2020

■ 207.1350, 4.3540,
9.2020

■ 193.9220, 9.8080,
20.4960

■ 220.3480, -1.1000,
-2.0920

■ 180.7090, 15.2620,
31.7900

■ 233.5610, -6.5540,
-13.3860

■ 167.7840, 19.8450,
42.3490

■ 240.6160, -8.3870,
-18.7150

■ 154.5710, 25.2990,
53.6430

■ 240.9150, -7.7910,
-18.5030

141.3580, 30.7530,
64.9370

241.2140, -7.1950,
-18.2910

128.1450, 36.2070,
76.2310

241.5130, -6.5990,
-18.0790

114.9320, 41.6610,
87.5250

241.8120, -6.0030,
-17.8670

102.0070, 46.2440,
98.0840

242.4100, -4.8110,
-17.4430

88.7940, 51.6980,
109.3780

242.7090, -4.2150,
-17.2310

Harmonies

Analogous

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



205.8070, -6.4660, 7.0540



207.1350, 4.3540, 9.2020



207.5120, 13.4780, 9.0460

Triad

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



207.1350, 4.3540, 9.2020



205.6070, 14.1680, -3.4640



201.6600, -19.7140, -6.1620

Complementary

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



207.1350, 4.3540, 9.2020



210.8650, -4.3540, -9.2020

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.



201.6020, -13.7990, -8.7350



207.1350, 4.3540, 9.2020



203.8940, 5.8700, -7.2660

Square

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



207.1350, 4.3540, 9.2020



206.1070, 18.7520, 1.5680



202.8650, -4.3540, -9.2020



202.9960, -20.5400, -2.2040

Rectangle

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



207.1350, 4.3540, 9.2020



207.3120, 16.9170, 7.2930



202.8650, -4.3540, -9.2020



201.9050, -19.0260, -7.6180

Sweetspot

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



207.1350, 4.3540, 9.2020



252.0650, 1.3750, 2.6150



202.6390, -6.0530, 5.0750



125.9400, 0.2290, 1.3570



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.



207.1350, 4.3540, 9.2020



240.0260, 6.2790, 12.8630



206.5220, 7.5180, 6.9260



103.2440, 2.4290, 5.5410



68.7580, 42.2110, 88.5710



18.1010, 10.8620, 23.4220

Inverse Universe

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



205.4960, 10.4070, 4.1270



237.5890, 14.5790, 5.6110



211.4780, -7.5180, -6.9260



102.2890, 6.5560, 2.3320



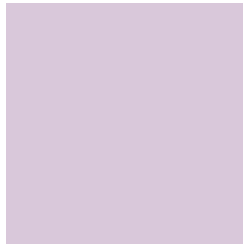
52.8670, 99.8980, 39.7860



14.0960, 26.4530, 10.6850

Previews

White Background



This preview shows how the YIQ color 207.1350, 4.3540, 9.2020 looks on a white background.

Color Contrast Check

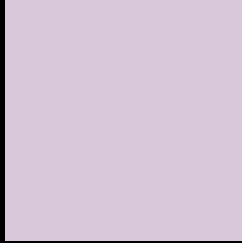
Large Text (above 18pt) WCAG AA × Fail

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 207.1350, 4.3540, 9.2020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

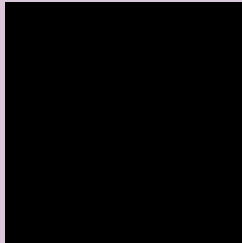
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 207.1350, 4.3540, 9.2020

Background



This preview shows how black text looks on a background with the YIQ color 207.1350, 4.3540, 9.2020.



This preview shows how white text looks on a background with the YIQ color 207.1350, 4.3540,

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

207.1350, 4.3540, 9.2020

Protanopia

205.8240, -5.1360, 4.9760

Deuteranopia

207.1460, 5.8210, 10.1490



Tritanopia

206.9070, 4.9960, 8.5800

Trichromacy



Original Color

207.1350, 4.3540, 9.2020

Protanomaly

206.6180, -1.5600, 6.2480

Deuteranomaly

206.8470, 5.2250, 9.9370

Tritanomaly

207.0210, 4.6750, 8.8910

Monochromacy



Original Color

207.1350, 4.3540, 9.2020

Achromatopsia

207.0000, 0.0000, -0.0000

Achromatomaly

206.8910, 1.9250, 3.6610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.1350, 4.3540, 9.2020 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(217, 200, 218)` looks like.

```
.text, #text, p{  
    color:rgb(217, 200, 218)  
}
```

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(217, 200, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 200, 218) }
```

Border

The CSS property to change the border of an element to YIQ 207.1350, 4.3540, 9.2020 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(217, 200, 218) }
```


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

```
.border{ border-color:rgb(217, 200, 218) }
```

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

Here you see how a box with a 4 pixel rgb(217, 200, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 200, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 200, 218);  
box-shadow:4px 4px 4px 4px rgb(217, 200,  
218) }
```

Background

The CSS property to change the background color of an element to YIQ 207.1350, 4.3540, 9.2020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 200, 218) }
```

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

```
.background{ background-color: rgb(217,  
200, 218) }
```

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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