

Converting Colors

YIQ(207.7160, 4.2160, 11.7040)

Have a look what the booklet for
YIQ(207.7160, 4.2160, 11.7040)
contains.

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Color

**YIQ(207.7160, 4.2160,
11.7040)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC7DF
RGB	219, 199, 223
RGB Percent	86%, 78%, 87%
CMY	0.1411, 0.2196, 0.1255
CMYK	0.02, 0.11, 0.00, 0.13
HSL	290°, 27%, 83%
HSV	290°, 11%, 87%
XYZ	62.9589, 61.2332, 78.3126
YIQ	207.7160, 4.2160, 11.7040

Conversions

Conversions Part 2

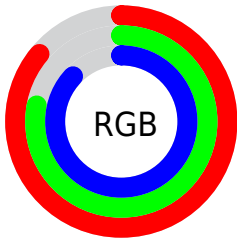
Format	Color
R_{YB}	219, 199, 223
Decimal	14403551
CIE Lab	82.50, 11.27, -9.36
CIE LCh	83, 14.649, 320.294
Yxy	61.2332, 0.3109, 0.3024
Android (android.graphics.Color)	4292593631 (0xFFDBC7DF)
YUV	207.7160, 7.5350, 9.8961
Hunter-Lab	78.2517, 6.6753, -4.5600

Details

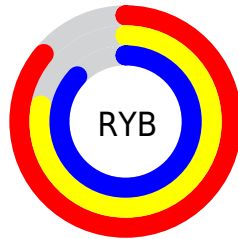
The YIQ color **207.7160, 4.2160, 11.7040** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **214.2840, -4.2160, -11.7040**, and the grayscale version is **208.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **153.3030, 3.9410, 11.1810** is the 20% darker color. If you saturate the color by 10%, you get **193.6060, 7.8820, 22.3620**, and if you desaturate by 10%, it is **221.8260, 0.5500, 1.0460**.

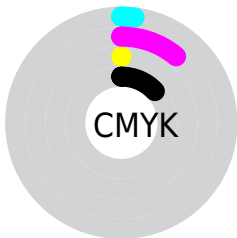
Distribution



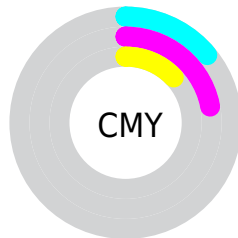
- Red (86%)
- Green (78%)
- Blue (87%)



- Red (86%)
- Yellow (78%)
- Blue (87%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (14%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.7160, 4.2160, 11.7040 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 207.7160, 4.2160, 11.7040 by changing the saturation by 10% instead.

■ 207.7160, 4.2160,
11.7040

■ 207.7160, 4.2160,
11.7040

255.0000, -0.0000,
-0.0000

■ 180.3030, 3.9410,
11.1810

■ 153.3030, 3.9410,
11.1810

■ 127.1890, 4.2620,
10.8700

■ 102.4770, 3.3910,
10.1350

■ 78.3630, 3.7120,
9.8240

■ 55.0640, 3.1160,
9.6120

■ 33.6510, 2.8410,

9.0890

■ 10.3140, 5.4080,
12.1280

■ 0.0000, 0.0000,
0.0000

■ 207.7160, 4.2160,
11.7040

■ 207.7160, 4.2160,
11.7040

■ 193.6060, 7.8820,
22.3620

■ 221.8260, 0.5500,
1.0460

■ 179.2080, 12.4190,
33.7550

■ 236.2240, -3.9870,
-10.3470

■ 165.0980, 16.0850,
44.4130

■ 243.8770, -4.6280,
-15.2520

■ 150.9880, 19.7510,
55.0710

■ 245.0730, -2.2440,
-14.4040

136.5900, 24.2880,
66.4640

246.2690, 0.1400,
-13.5560

122.4800, 27.9540,
77.1220

247.1660, 1.9280,
-12.9200

108.3700, 31.6200,
87.7800

248.3620, 4.3120,
-12.0720

94.2600, 35.2860,
98.4380

249.5580, 6.6960,
-11.2240

81.0360, 39.2730,
108.7850

250.4550, 8.4840,
-10.5880

Harmonies

Analogous

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



205.8930, -9.5840, 8.4960



207.7160, 4.2160, 11.7040



208.0610, 16.3660, 11.7740

Triad

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



207.7160, 4.2160, 11.7040



205.5320, 18.7530, -3.9590



200.2570, -25.9490, -8.8050

Complementary

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



207.7160, 4.2160, 11.7040



214.2840, -4.2160, -11.7040

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.



200.7540, -17.2830, -11.6750



207.7160, 4.2160, 11.7040



203.5090, 8.3920, -8.9200

Square

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



207.7160, 4.2160, 11.7040



206.9720, 23.5660, 2.4300



202.2840, -4.2160, -11.7040



201.3480, -27.4630, -3.3910

Rectangle

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



207.7160, 4.2160, 11.7040



207.9320, 21.0430, 9.6110



202.2840, -4.2160, -11.7040



200.9860, -23.7480, -10.1480

Sweetspot

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



207.7160, 4.2160, 11.7040



250.0050, 1.6040, 3.9720



204.0840, -8.8040, 5.3720



124.1790, 1.0540, 2.9260



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.



207.7160, 4.2160, 11.7040



233.8350, 5.4990, 15.9870



208.0000, 9.1680, 10.0640



104.9450, 1.8330, 5.3290



64.0170, 31.1160, 85.9000



17.4320, 8.4320, 23.4080

Inverse Universe

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



206.6320, 13.0200, 6.3320



232.4370, 18.0630, 8.5510



214.0000, -9.1680, -10.0640



104.5170, 5.9140, 2.9540



55.9300, 95.5870, 46.3310



15.2640, 26.0400, 12.6640

Previews

White Background



This preview shows how the YIQ color 207.7160, 4.2160, 11.7040 looks on a white background.

Color Contrast Check

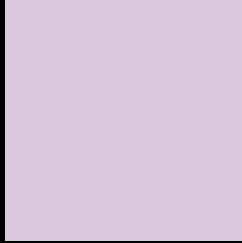
Large Text (above 18pt) WCAG AA × Fail

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 207.7160, 4.2160, 11.7040 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 207.7160, 4.2160, 11.7040

Background



This preview shows how black text looks on a background with the YIQ color 207.7160, 4.2160, 11.7040.



This preview shows how white text looks on a background with the YIQ color 207.7160, 4.2160,

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

207.7160, 4.2160, 11.7040

Protanopia

206.2090, -7.6580, 6.6300

Deuteranopia

207.7050, 2.7490, 10.7570



Tritanopia

207.2060, 5.5920, 8.7920

Trichromacy



Original Color

207.7160, 4.2160, 11.7040

Protanomaly

206.7150, -3.2110, 8.6370

Deuteranomaly

208.0040, 3.3450, 10.9690

Tritanomaly

207.5480, 4.6290, 9.7250

Monochromacy



Original Color

207.7160, 4.2160, 11.7040

Achromatopsia

208.0000, -0.0000, -0.0000

Achromatomaly

208.0050, 1.6040, 3.9720

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.7160, 4.2160, 11.7040 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(219, 199, 223)` looks like.

```
.text, #text, p{  
    color:rgb(219, 199, 223)  
}
```

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(219, 199, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 199, 223) }
```

Border

The CSS property to change the border of an element to YIQ 207.7160, 4.2160, 11.7040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

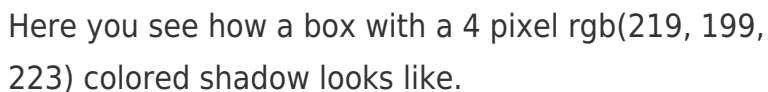
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 199, 223) }
```


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

```
.border{ border-color:rgb(219, 199, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(219, 199, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 199, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 199, 223);  
box-shadow:4px 4px 4px 4px rgb(219, 199,  
223) }
```

Background

The CSS property to change the background color of an element to YIQ 207.7160, 4.2160, 11.7040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 199, 223) }
```

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

```
.background{ background-color: rgb(219,  
199, 223) }
```

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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