

Converting Colors

YIQ(182.3200, 5.2710, 9.1030)

Have a look what the booklet for
YIQ(182.3200, 5.2710, 9.1030)
contains.

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Color

**YIQ(182.3200, 5.2710,
9.1030)**

Conversions

Conversions Part 1

Format	Color
Hex	C1AFC0
RGB	193, 175, 192
RGB Percent	76%, 69%, 75%
CMY	0.2431, 0.3137, 0.2470
CMYK	0.00, 0.09, 0.01, 0.24
HSL	303°, 13%, 72%
HSV	303°, 9%, 76%
XYZ	46.8389, 45.8021, 56.2423
YIQ	182.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

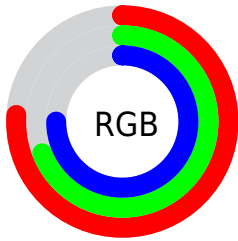
Format	Color
RYB	193, 175, 192
Decimal	12693440
CIELab	73.42, 9.52, -6.30
CIElCh	73, 11.416, 326.480
Yxy	45.8021, 0.3146, 0.3076
Android (android.graphics.Color)	4290883520 (0xFFC1AFC0)
YUV	182.3200, 4.7722, 9.3664
Hunter-Lab	67.6773, 5.1033, -1.8981

Details

The YIQ color $182.3200, 5.2710, 9.1030$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $185.6800, -5.2710, -9.1030$, and the grayscale version is $182.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $238.3200, 5.2710, 9.1030$, and $129.6080, 4.4000, 8.3680$ is the 20% darker color. If you saturate the color by 10%, you get $171.0530, 10.8170, 18.7290$, and if you desaturate by 10%, it is $193.5870, -0.2750, -0.5230$.

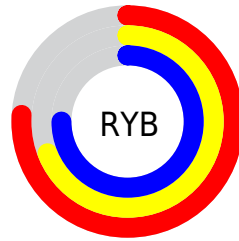
Distribution



Red (76%)

Green (69%)

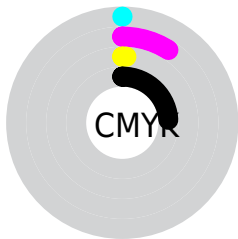
Blue (75%)



Red (76%)

Yellow (69%)

Blue (75%)

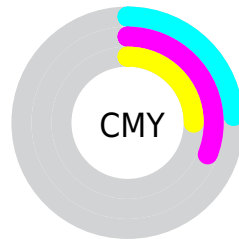


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.3200, 5.2710, 9.1030 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 182.3200, 5.2710, 9.1030 by changing the saturation by 10% instead.

■ 182.3200, 5.2710,
9.1030

■ 182.3200, 5.2710,
9.1030

255.0000, -0.0000,
-0.0000

■ 155.3200, 5.2710,
9.1030

■ 238.6190, 5.8670,
9.3150

■ 129.6080, 4.4000,
8.3680

■ 104.4940, 4.7210,
8.0570

■ 80.1950, 4.1250,
7.8450

■ 57.0810, 4.4460,
7.5340

■ 35.6680, 4.1710,
7.0110

■ 13.3200, 5.2710,

9.1030

0.0000, 0.0000,
0.0000

182.3200, 5.2710,
9.1030

182.3200, 5.2710,
9.1030

171.0530, 10.8170,
18.7290

193.5870, -0.2750,
-0.5230

159.1990, 16.6380,
28.8780

205.4410, -6.0960,
-10.6720

147.9320, 22.1840,
38.5040

216.7080,
-11.6420, -20.2980

136.6650, 27.7300,
48.1300

227.9750,
-17.1880, -29.9240

124.8110, 33.5510,
58.2790

229.8500,
-18.3340, -31.1820

113.5440, 39.0970,
67.9050

230.0780,
-18.9760, -30.5600

102.1630, 44.9640,
77.2200

230.1920,
-19.2970, -30.2490

90.8960, 50.5100,
86.8460

230.3060,
-19.6180, -29.9380

79.0420, 56.3310,
96.9950

230.4200,
-19.9390, -29.6270

Harmonies

Analogous

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



181.2910, -4.9530, 7.1670



182.3200, 5.2710, 9.1030



182.3980, 13.7990, 8.7350

Triad

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



182.3200, 5.2710, 9.1030



180.1230, 12.6550, -3.5770



176.7740, -20.0350, -5.8510

Complementary

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



182.3200, 5.2710, 9.1030



185.6800, -5.2710, -9.1030

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.



177.4170, -14.7160, -8.6360



182.3200, 5.2710, 9.1030



179.4100, 4.3570, -7.3790

Square

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



182.3200, 5.2710, 9.1030



181.3950, 17.8810, 0.8330



177.6800, -5.2710, -9.1030



178.2950, -19.9440, -1.9920

Rectangle

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



182.3200, 5.2710, 9.1030



182.1980, 17.2380, 6.9820



177.6800, -5.2710, -9.1030



177.0190, -19.3470, -7.3070

Sweetspot

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



182.3200, 5.2710, 9.1030



245.1900, 2.5210, 3.8730



177.3510, -5.1820, 5.8100



122.0650, 1.3750, 2.6150



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



182.3200, 5.2710, 9.1030



233.3360, 8.3420, 14.0220



181.2940, 8.1600, 6.3040



91.0160, 3.0710, 4.9190



65.4670, 47.1640, 81.4040



13.4010, 9.7170, 16.6370

Inverse Universe

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



182.3200, 5.2710, 9.1030



233.3360, 8.3420, 14.0220



186.7060, -8.1600, -6.3040



91.0160, 3.0710, 4.9190



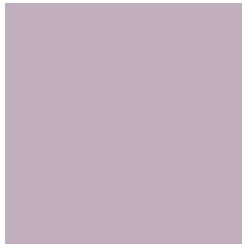
65.4670, 47.1640, 81.4040



13.4010, 9.7170, 16.6370

Previews

White Background



This preview shows how the YIQ color 182.3200, 5.2710, 9.1030 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 182.3200, 5.2710, 9.1030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

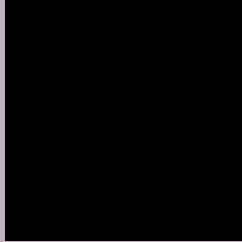
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.3200, 5.2710, 9.1030

Background



This preview shows how black text looks on a background with the YIQ color 182.3200, 5.2710, 9.1030.



This preview shows how white text looks on a background with the YIQ color 182.3200, 5.2710,

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

182.3200, 5.2710, 9.1030

Protanopia

180.8240, -5.1360, 4.9760

Deuteranopia

182.3200, 5.2710, 9.1030



Tritanopia

181.9780, 6.2340, 8.1700

Trichromacy



Original Color

182.3200, 5.2710, 9.1030

Protanomaly

181.6180, -1.5600, 6.2480

Deuteranomaly

182.3200, 5.2710, 9.1030

Tritanomaly

182.0920, 5.9130, 8.4810

Monochromacy



Original Color

182.3200, 5.2710, 9.1030

Achromatopsia

182.0000, -0.0000, -0.0000

Achromatomaly

181.8910, 1.9250, 3.6610

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.3200, 5.2710, 9.1030 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(193, 175, 192)` looks like.

```
.text, #text, p{  
    color:rgb(193, 175, 192)  
}
```

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(193, 175, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 175, 192) }
```

Border

The CSS property to change the border of an element to YIQ 182.3200, 5.2710, 9.1030 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(193, 175, 192) }
```


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

```
.border{ border-color:rgb(193, 175, 192) }
```

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

Here you see how a box with a 4 pixel rgb(193, 175, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 175, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 175, 192);  
box-shadow:4px 4px 4px 4px rgb(193, 175,  
192) }
```

Background

The CSS property to change the background color of an element to YIQ 182.3200, 5.2710, 9.1030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 175, 192) }
```

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

```
.background{ background-color: rgb(193,  
175, 192) }
```

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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