

Converting Colors

YIQ(192.1430, 19.0710, 12.3110)

Have a look what the booklet for
YIQ(192.1430, 19.0710, 12.3110)
contains.

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Color

**YIQ(192.1430, 19.0710,
12.3110)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB3C0
RGB	218, 179, 192
RGB Percent	85%, 70%, 75%
CMY	0.1450, 0.2981, 0.2470
CMYK	0.00, 0.18, 0.12, 0.14
HSL	340°, 35%, 78%
HSV	340°, 18%, 86%
XYZ	54.5542, 50.9495, 56.8378
YIQ	192.1430, 19.0710, 12.3110

Conversions

Conversions Part 2

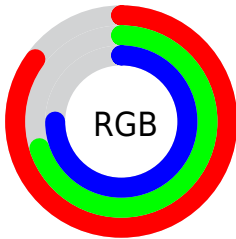
Format	Color
R _Y B	218, 179, 192
Decimal	14332864
CIE Lab	76.65, 16.18, -1.30
CIE LCh	77, 16.233, 355.417
Yxy	50.9495, 0.3360, 0.3138
Android (android.graphics.Color)	4292522944 (0xFFDAB3C0)
YUV	192.1430, -0.0705, 22.6766
Hunter-Lab	71.3790, 11.5127, 2.7537

Details

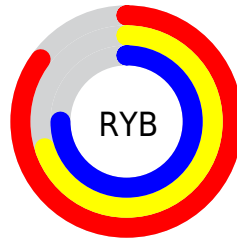
The YIQ color **192.1430, 19.0710, 12.3110** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **204.8570, -19.0710, -12.3110**, and the grayscale version is **192.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **242.4620, 7.7470, 8.2830**, and **138.5450, 17.8790, 11.8870** is the 20% darker color. If you saturate the color by 10%, you get **177.5190, 29.9360, 19.1520**, and if you desaturate by 10%, it is **206.7670, 8.2060, 5.4700**.

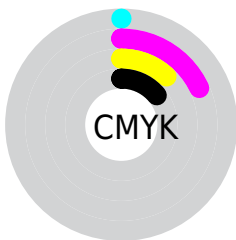
Distribution



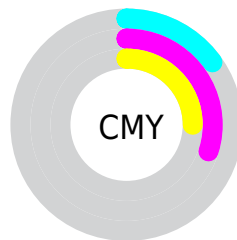
- Red (85%)
- Green (70%)
- Blue (75%)



- Red (85%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (18%)
- Yellow (12%)
- Black (14%)



- Cyan (15%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 192.1430, 19.0710, 12.3110 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 192.1430, 19.0710, 12.3110 by changing the saturation by 10% instead.

■ 192.1430, 19.0710,
12.3110

■ 192.1430, 19.0710,
12.3110

255.0000, -0.0000,
-0.0000

■ 164.8440, 18.4750,
12.0990

■ 242.4620, 7.7470,
8.2830

■ 138.5450, 17.8790,
11.8870

■ 112.8330, 17.0080,
11.1520

■ 88.2350, 15.8160,
10.7280

■ 64.8220, 15.5410,
10.2050

■ 42.2240, 14.3490,
9.7810

■ 20.7400, 12.8360,

9.6680

■ 1.4950, 2.9800,
1.0600

■ 0.0000, 0.0000,
0.0000

■ 192.1430, 19.0710,
12.3110

■ 192.1430, 19.0710,
12.3110

■ 177.5190, 29.9360,
19.1520

■ 206.7670, 8.2060,
5.4700

■ 163.0090, 40.4800,
26.3040

■ 221.2770, -2.3380,
-1.6820

■ 148.9720, 51.0700,
32.6220

■ 235.3140,
-12.9280, -8.0000

■ 134.4620, 61.6140,
39.7740

■ 243.3670,
-20.4470, -9.3990

■ 119.8380, 72.4790,
46.6150

■ 243.9370,
-22.0520, -7.8440

■ 105.3280, 83.0230,
53.7670

■ 90.7040, 93.8880,
60.6080

■ 76.7810, 104.1570,
67.2370

■ 73.5040, 106.4950,
68.9190

Harmonies

Analogous

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



192.2110, 7.1960, 12.7640



192.1430, 19.0710, 12.3110



191.3300, 25.6740, 8.2820

Triad

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



192.1430, 19.0710, 12.3110



187.0850, 6.6500, -10.3900



185.0920, -29.6180, -2.8820

Complementary

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



192.1430, 19.0710, 12.3110



204.8570, -19.0710, -12.3110

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.



183.9900, -29.5710, -9.2430



192.1430, 19.0710, 12.3110



185.4900, -7.7920, -12.9760

Square

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



192.1430, 19.0710, 12.3110



188.8910, 19.1200, -5.1040



184.0740, -21.1800, -12.6360



187.9130, -21.5040, 4.2560

Rectangle

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



192.1430, 19.0710, 12.3110



190.5810, 26.2250, 3.8010



184.0740, -21.1800, -12.6360



184.4400, -30.7180, -4.9740

Sweetspot

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



192.1430, 19.0710, 12.3110



246.4570, 6.1430, 4.3110



190.9210, 2.3810, 17.4290



122.6200, 4.1260, 2.3180



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.



192.1430, 19.0710, 12.3110



219.1980, 26.4060, 17.0460



194.1830, 21.5940, 5.1300



102.6310, 5.5930, 3.2650



58.3390, 84.4900, 54.7140



15.4640, 22.6010, 14.4170

Inverse Universe

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



192.1430, 19.0710, 12.3110



219.1980, 26.4060, 17.0460



202.8170, -21.5940, -5.1300



102.6310, 5.5930, 3.2650



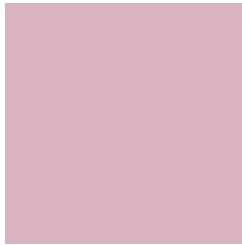
58.3390, 84.4900, 54.7140



15.4640, 22.6010, 14.4170

Previews

White Background



This preview shows how the YIQ color 192.1430, 19.0710, 12.3110 looks on a white background.

Color Contrast Check

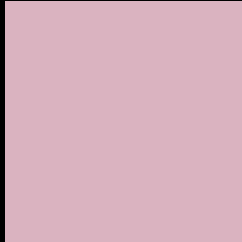
Large Text (above 18pt) WCAG AA × Fail

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 192.1430, 19.0710, 12.3110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

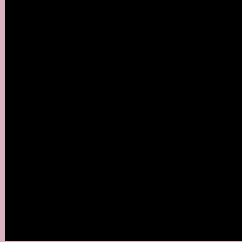
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 192.1430, 19.0710, 12.3110

Background



This preview shows how black text looks on a background with the YIQ color 192.1430, 19.0710, 12.3110.



This preview shows how white text looks on a background with the YIQ color 192.1430, 19.0710,

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

192.1430, 19.0710, 12.3110

Protanopia

189.6240, -1.6970, 3.2230

Deuteranopia

191.0880, 11.7360, 7.5760



Tritanopia

192.2570, 18.7500, 12.6220

Trichromacy



Original Color

192.1430, 19.0710, 12.3110

Protanomaly

190.6250, 5.7300, 6.2900

Deuteranomaly

191.6970, 14.3950, 8.9470

Tritanomaly

192.2570, 18.7500, 12.6220

Monochromacy



Original Color

192.1430, 19.0710, 12.3110

Achromatopsia

192.0000, -0.0000, 0.0000

Achromatomaly

191.7560, 6.7390, 4.5230

CSS Examples

Text

The CSS property to change the color of the text to YIQ 192.1430, 19.0710, 12.3110 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, 179, 192)` looks like.

```
.text, #text, p{  
    color:rgb(218, 179, 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(218, 179, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 179, 192) }
```

Border

The CSS property to change the border of an element to YIQ 192.1430, 19.0710, 12.3110 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, 179, 192) }
```


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

```
.border{ border-color:rgb(218, 179, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 179, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 179, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 179, 192);  
box-shadow:4px 4px 4px 4px rgb(218, 179,  
192) }
```

Background

The CSS property to change the background color of an element to YIQ 192.1430, 19.0710, 12.3110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 179, 192) }
```

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

```
.background{ background-color: rgb(218,  
179, 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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