

Converting Colors

YIQ(179.0190, 25.3520, 14.1200)

Have a look what the booklet for
YIQ(179.0190, 25.3520, 14.1200)
contains.

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Color

**YIQ(179.0190, 25.3520,
14.1200)**

Conversions

Conversions Part 1

Format	Color
Hex	D4A3AF
RGB	212, 163, 175
RGB Percent	83%, 64%, 69%
CMY	0.1685, 0.3608, 0.3136
CMYK	0.00, 0.23, 0.17, 0.17
HSL	345°, 36%, 74%
HSV	345°, 23%, 83%
XYZ	47.9942, 43.2849, 46.3947
YIQ	179.0190, 25.3520, 14.1200

Conversions

Conversions Part 2

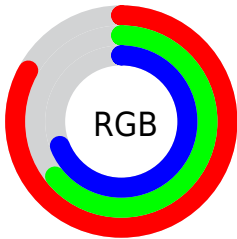
Format	Color
RYB	212, 163, 175
Decimal	13935535
CIELab	71.75, 19.93, 0.79
CIElCh	72, 19.948, 2.272
Yxy	43.2849, 0.3486, 0.3144
Android (android.graphics.Color)	4292125615 (0xFFD4A3AF)
YUV	179.0190, -1.9814, 28.9243
Hunter-Lab	65.7913, 15.0796, 4.2438

Details

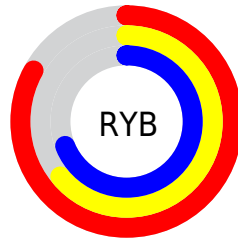
The YIQ color **179.0190, 25.3520, 14.1200** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **195.9810, -25.3520, -14.1200**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **230.4310, 18.2000, 11.5760**, and **126.1220, 23.5640, 13.4840** is the 20% darker color. If you saturate the color by 10%, you get **164.8680, 36.2630, 20.1270**, and if you desaturate by 10%, it is **193.1700, 14.4410, 8.1130**.

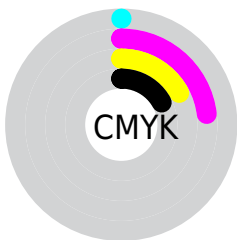
Distribution



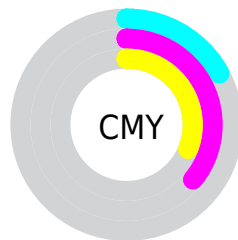
- Red (83%)
- Green (64%)
- Blue (69%)



- Red (83%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (17%)



- Cyan (17%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.0190, 25.3520, 14.1200 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 179.0190, 25.3520, 14.1200 by changing the saturation by 10% instead.

■ 179.0190, 25.3520,
14.1200

■ 179.0190, 25.3520,
14.1200

■ 255.0000, -0.0000,
-0.0000

■ 152.3070, 24.4810,
13.3850

■ 230.5450, 17.8790,
11.8870

■ 126.1220, 23.5640,
13.4840

■ 250.3040, 2.2000,
4.1840

■ 100.5240, 22.3720,
13.0600

■ 76.5130, 20.9050,
12.1130

■ 53.0290, 19.3920,
12.0000

■ 30.5450, 17.8790,
11.8870

■ 11.3340, 19.8510,

9.1870

0.0000, 0.0000,
0.0000

179.0190, 25.3520,
14.1200

179.0190, 25.3520,
14.1200

164.8680, 36.2630,
20.1270

193.1700, 14.4410,
8.1130

150.7170, 47.1740,
26.1340

207.3210, 3.5300,
2.1060

135.9790, 58.3600,
32.6640

222.0590, -7.6560,
-4.4240

121.8280, 69.2710,
38.6710

236.2100,
-18.5670, -10.4310

107.6770, 80.1820,
44.6780

242.1430,
-25.6280, -9.1160

■ 93.5260, 91.0930,
50.6850

■ 79.3750, 102.0040,
56.6920

■ 69.3160, 109.6600,
61.1160

Harmonies

Analogous

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



178.9560, 12.4680, 16.3400



179.0190, 25.3520, 14.1200



177.8530, 31.4510, 8.2110

Triad

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



179.0190, 25.3520, 14.1200



173.0090, 3.8080, -13.9520



171.0960, -35.4410, -1.9770

Complementary

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



179.0190, 25.3520, 14.1200



195.9810, -25.3520, -14.1200

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.



169.0860, -38.6490, -9.9210



179.0190, 25.3520, 14.1200



170.8590, -13.3850, -16.2410

Square

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



179.0190, 25.3520, 14.1200



174.8970, 18.9830, -8.1290



168.8280, -29.2950, -14.2470



175.0100, -23.1550, 6.6450

Rectangle

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



179.0190, 25.3520, 14.1200



177.0930, 30.5350, 2.7830



168.8280, -29.2950, -14.2470



170.4330, -38.0080, -5.0160

Sweetspot

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



179.0190, 25.3520, 14.1200



242.9520, 9.1230, 5.3710



179.6490, 6.3230, 23.0830



120.6310, 5.5930, 3.2650



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.



179.0190, 25.3520, 14.1200



207.1670, 36.8590, 20.3390



184.6950, 25.9040, 4.1120



99.6310, 5.5930, 3.2650



55.9170, 88.4340, 49.3140



14.1110, 22.0970, 12.5370

Inverse Universe

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



179.0190, 25.3520, 14.1200



207.1670, 36.8590, 20.3390



190.3050, -25.9040, -4.1120



99.6310, 5.5930, 3.2650



55.9170, 88.4340, 49.3140



14.1110, 22.0970, 12.5370

Previews

White Background



This preview shows how the YIQ color 179.0190, 25.3520, 14.1200 looks on a white background.

Color Contrast Check

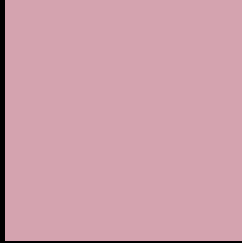
Large Text (above 18pt) WCAG AA × Fail

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 179.0190, 25.3520, 14.1200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

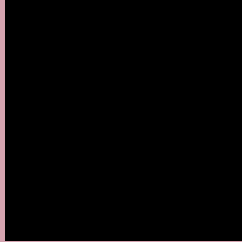
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.0190, 25.3520, 14.1200

Background



This preview shows how black text looks on a background with the YIQ color 179.0190, 25.3520, 14.1200.



This preview shows how white text looks on a background with the YIQ color 179.0190, 25.3520,

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

179.0190, 25.3520, 14.1200

Protanopia

176.3960, -1.0550, 2.6010

Deuteranopia

177.6320, 13.0200, 6.3320



Tritanopia

179.0190, 25.3520, 14.1200

Trichromacy



Original Color

179.0190, 25.3520, 14.1200

Protanomaly

177.5930, 8.7560, 6.5160

Deuteranomaly

177.9640, 18.0170, 9.3850

Tritanomaly

179.0190, 25.3520, 14.1200

Monochromacy



Original Color

179.0190, 25.3520, 14.1200

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

178.9520, 9.1230, 5.3710

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.0190, 25.3520, 14.1200 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(212, 163, 175)` looks like.

```
.text, #text, p{  
    color:rgb(212, 163, 175)  
}
```

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(212, 163, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 163, 175) }
```

Border

The CSS property to change the border of an element to YIQ 179.0190, 25.3520, 14.1200 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(212, 163, 175) }
```


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

```
.border{ border-color:rgb(212, 163, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 163, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 163, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 163, 175);  
box-shadow:4px 4px 4px 4px rgb(212, 163,  
175) }
```

Background

The CSS property to change the background color of an element to YIQ 179.0190, 25.3520, 14.1200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 163, 175) }
```

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

```
.background{ background-color: rgb(212,  
163, 175) }
```

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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