

Converting Colors

YIQ(179.0370, 24.9410, 5.0450)

Have a look what the booklet for
YIQ(179.0370, 24.9410, 5.0450)
contains.

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Color

**YIQ(179.0370, 24.9410,
5.0450)**

Conversions

Conversions Part 1

Format	Color
Hex	CEA9A0
RGB	206, 169, 160
RGB Percent	81%, 66%, 63%
CMY	0.1921, 0.3373, 0.3724
CMYK	0.00, 0.18, 0.22, 0.19
HSL	12°, 32%, 72%
HSV	12°, 22%, 81%
XYZ	45.9920, 44.0340, 39.3455
YIQ	179.0370, 24.9410, 5.0450

Conversions

Conversions Part 2

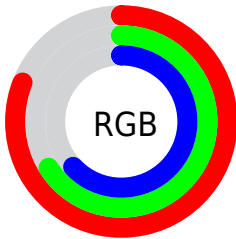
Format	Color
R_{YB}	206, 171, 160
Decimal	13543840
CIE _{Lab}	72.25, 12.15, 9.70
CIE _{LCh}	72, 15.547, 38.617
Yxy	44.0340, 0.3555, 0.3404
Android (android.graphics.Color)	4291733920 (0xFFCEA9A0)
YUV	179.0370, -9.3852, 23.6466
Hunter-Lab	66.3581, 7.5896, 11.2961

Details

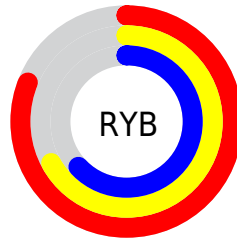
The YIQ color **179.0370, 24.9410, 5.0450** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.9630, -24.9410, -5.0450**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **232.2430, 21.3650, 3.7730**, and **126.2540, 22.8320, 4.7200** is the 20% darker color. If you saturate the color by 10%, you get **166.6640, 36.3570, 7.4050**, and if you desaturate by 10%, it is **191.4100, 13.5250, 2.6850**.

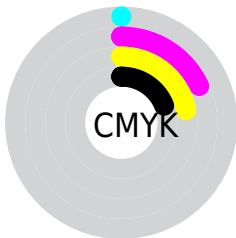
Distribution



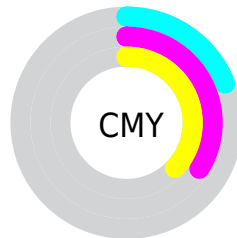
- Red (81%)
- Green (66%)
- Blue (63%)



- Red (81%)
- Yellow (67%)
- Blue (63%)



- Cyan (0%)
- Magenta (18%)
- Yellow (22%)
- Black (19%)





- Cyan (19%)
- Magenta (34%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 179.0370, 24.9410, 5.0450 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 179.0370, 24.9410, 5.0450 by changing the saturation by 10% instead.


 179.0370, 24.9410,
5.0450

 179.0370, 24.9410,
5.0450


255.0000, -0.0000,
-0.0000


 151.8520, 24.0240,
5.1440


 232.2430, 21.3650,
3.7730


 126.2540, 22.8320,
4.7200

 252.4580, 4.4020,
-2.6860

 100.9550, 22.2360,
4.5080

 77.0580, 20.4480,
3.8720

 53.8730, 19.5310,
3.9710

 32.0900, 17.4220,
3.6460

 9.2690, 18.4760,

6.5720

■ 0.0000, 0.0000,
0.0000

■ 179.0370, 24.9410,
5.0450

■ 179.0370, 24.9410,
5.0450

■ 166.6640, 36.3570,
7.4050

■ 191.4100, 13.5250,
2.6850

■ 154.9920, 47.1770,
9.5530

■ 203.0820, 2.7050,
0.5370

■ 142.6190, 58.5930,
11.9130

■ 215.4550, -8.7110,
-1.8230

■ 130.9470, 69.4130,
14.0610

■ 227.1270,
-19.5310, -3.9710

■ 118.5740, 80.8290,
16.4210

■ 238.5880,
-28.3790, -8.8190

■ 106.2010, 92.2450,
18.7810

■ 240.3490,
-29.2040, -10.3880

■ 94.5290, 103.0650,
20.9290

■ 85.0740, 111.7760,
22.7520

Harmonies

Analogous

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



179.6440, 21.9140, 10.3460



179.0370, 24.9410, 5.0450



177.9670, 21.9620, -1.5420

Triad

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



179.0370, 24.9410, 5.0450



173.2660, -12.9730, -12.6930



177.2020, -14.9480, 6.5880

Complementary

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



179.0370, 24.9410, 5.0450



186.9630, -24.9410, -5.0450

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.



174.2390, -25.5380, 0.2700



179.0370, 24.9410, 5.0450



172.2740, -24.6190, -10.8830

Square

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



179.0370, 24.9410, 5.0450



174.7360, 0.3230, -11.3650



172.2830, -28.8380, -6.0060



178.9650, -0.9190, 11.1530

Rectangle

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



179.0370, 24.9410, 5.0450



176.8090, 16.4150, -5.6410



172.2830, -28.8380, -6.0060



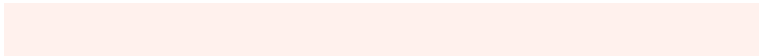
176.5820, -19.0740, 4.2700

Sweetspot

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



179.0370, 24.9410, 5.0450



244.7300, 9.6280, 1.7240



178.0860, 15.2180, 21.5700



121.4630, 6.0060, 1.2860



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.



179.0370, 24.9410, 5.0450



214.8490, 37.2740, 7.3060



191.9510, 18.8910, -6.4610



96.1640, 5.4100, 1.0740



68.4180, 90.1360, 18.4560



15.4710, 20.7230, 4.3950

Inverse Universe

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



186.9630, -24.9410, -5.0450



226.7380, -37.5490, -7.8290



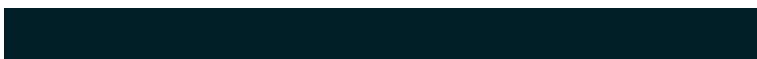
174.0490, -18.8910, 6.4610



97.8360, -5.4100, -1.0740



96.9950, -89.8610, -17.9330



22.5290, -20.7230, -4.3950

Previews

White Background



This preview shows how the YIQ color 179.0370, 24.9410, 5.0450 looks on a white background.

Color Contrast Check

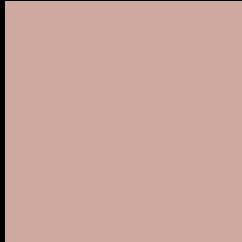
Large Text (above 18pt) WCAG AA × Fail

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 179.0370, 24.9410, 5.0450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

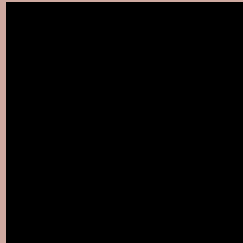
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 179.0370, 24.9410, 5.0450

Background



This preview shows how black text looks on a background with the YIQ color 179.0370, 24.9410, 5.0450.



This preview shows how white text looks on a background with the YIQ color 179.0370, 24.9410,

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

179.0370, 24.9410, 5.0450

Protanopia

177.6110, 8.3450, -2.5590

Deuteranopia

178.7160, 21.4110, 2.9390



Tritanopia

180.0400, 20.8590, 12.9470

Trichromacy



Original Color

179.0370, 24.9410, 5.0450

Protanomaly

178.1280, 14.2590, 0.3950

Deuteranomaly

178.7270, 22.8780, 3.8860

Tritanomaly

179.5300, 22.2350, 10.0350

Monochromacy



Original Color

179.0370, 24.9410, 5.0450

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

178.8440, 9.3070, 2.0350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.0370, 24.9410, 5.0450 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(206, 169, 160)` looks like.

```
.text, #text, p{  
    color:rgb(206, 169, 160)  
}
```

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(206, 169, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 169, 160) }
```

Border

The CSS property to change the border of an element to YIQ 179.0370, 24.9410, 5.0450 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(206, 169, 160) }
```


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

```
.border{ border-color:rgb(206, 169, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 169, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 169, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 169, 160);  
box-shadow:4px 4px 4px 4px rgb(206, 169,  
160) }
```

Background

The CSS property to change the background color of an element to YIQ 179.0370, 24.9410, 5.0450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 169, 160) }
```

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

```
.background{ background-color: rgb(206,  
169, 160) }
```

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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