

Converting Colors

YIQ(184.1750, 25.2130, 22.1490)

Have a look what the booklet for
YIQ(184.1750, 25.2130, 22.1490)
contains.

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Color

**YIQ(184.1750, 25.2130,
22.1490)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA3C2
RGB	222, 163, 194
RGB Percent	87%, 64%, 76%
CMY	0.1292, 0.3609, 0.2391
CMYK	0.00, 0.27, 0.13, 0.13
HSL	328°, 47%, 75%
HSV	328°, 27%, 87%
XYZ	52.9693, 45.6175, 57.0636
YIQ	184.1750, 25.2130, 22.1490

Conversions

Conversions Part 2

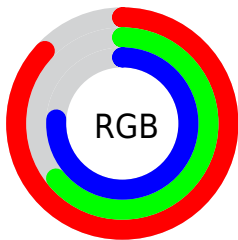
Format	Color
R_{YB}	222, 163, 194
Decimal	14590914
CIE Lab	73.30, 26.56, -7.29
CIE LCh	73, 27.546, 344.656
Yxy	45.6175, 0.3403, 0.2931
Android (android.graphics.Color)	4292780994 (0xFFDEA3C2)
YUV	184.1750, 4.8437, 33.1725
Hunter-Lab	67.5408, 21.7934, -2.8142

Details

The YIQ color $184.1750, 25.2130, 22.1490$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $200.8250, -25.2130, -22.1490$, and the grayscale version is $184.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $232.7110, 11.7800, 17.7960$, and $130.7510, 23.4710, 20.6790$ is the 20% darker color. If you saturate the color by 10%, you get $170.0070, 34.7940, 30.2340$, and if you desaturate by 10%, it is $198.3430, 15.6320, 14.0640$.

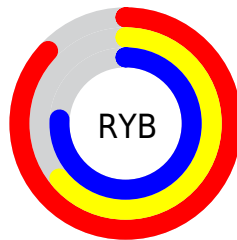
Distribution



Red (87%)

Green (64%)

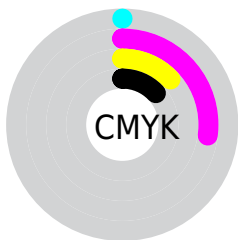
Blue (76%)



Red (87%)

Yellow (64%)

Blue (76%)

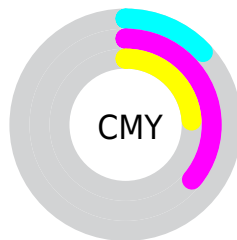


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (13%)



Cyan (13%)


Magenta (36%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 184.1750, 25.2130, 22.1490 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 184.1750, 25.2130, 22.1490 by changing the saturation by 10% instead.


 184.1750, 25.2130,
22.1490

 184.1750, 25.2130,
22.1490


255.0000, -0.0000,
-0.0000


 156.8760, 24.6170,
21.9370


 232.8250, 11.4590,
18.1070


 130.7510, 23.4710,
20.6790

 250.3040, 2.2000,
4.1840

 105.1530, 22.2790,
20.2550

 80.4410, 21.4080,
19.5200

 56.8430, 20.2160,
19.0960

 33.3590, 18.7030,
18.9830

 14.9950, 16.7320,

16.1560

■ 0.0000, 0.0000,
0.0000

■ 184.1750, 25.2130,
22.1490

■ 184.1750, 25.2130,
22.1490

■ 170.0070, 34.7940,
30.2340

■ 198.3430, 15.6320,
14.0640

■ 155.9530, 44.0540,
38.6300

■ 212.3970, 6.3720,
5.6680

■ 141.1980, 53.9100,
47.2380

■ 227.1520, -3.4840,
-2.9400

■ 127.1440, 63.1700,
55.6340

■ 241.2060,
-12.7440, -11.3360

■ 112.9760, 72.7510,
63.7190

■ 244.2210,
-17.1000, -9.4840

■ 98.9220, 82.0110,
72.1150

■ 245.1330,
-19.6680, -6.9960

■ 84.7540, 91.5920,
80.2000

■ 79.7160, 94.7550,
83.4510

Harmonies

Analogous

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



183.3280, 2.7930, 20.9770



184.1750, 25.2130, 22.1490



183.3150, 39.1980, 16.4940

Triad

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



184.1750, 25.2130, 22.1490



177.3820, 18.7550, -15.0130



169.2070, -58.0430, -10.8670

Complementary

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



184.1750, 25.2130, 22.1490



200.8250, -25.2130, -22.1490

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.



168.0580, -50.6140, -18.8540



184.1750, 25.2130, 22.1490



174.1880, -4.3060, -21.0900

Square

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



184.1750, 25.2130, 22.1490



179.9760, 34.9380, -5.4300



170.7860, -29.4770, -21.9650



174.3430, -46.2620, 1.4020

Rectangle

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



184.1750, 25.2130, 22.1490



182.0670, 42.5920, 10.0480



170.7860, -29.4770, -21.9650



168.0990, -57.8590, -14.2030

Sweetspot

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



184.1750, 25.2130, 22.1490



242.1200, 8.7100, 7.3500



178.0980, -2.2510, 24.2850



119.5710, 5.8220, 4.6220



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.



184.1750, 25.2130, 22.1490



202.4200, 35.0690, 30.7570



180.8690, 34.5220, 13.1300



104.9730, 4.6300, 4.1980



63.1120, 75.3640, 65.9240



17.2020, 20.5830, 17.9510

Inverse Universe

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



184.1750, 25.2130, 22.1490



202.4200, 35.0690, 30.7570



204.1310, -34.5220, -13.1300



104.9730, 4.6300, 4.1980



63.1120, 75.3640, 65.9240



17.2020, 20.5830, 17.9510

Previews

White Background



This preview shows how the YIQ color 184.1750, 25.2130, 22.1490 looks on a white background.

Color Contrast Check

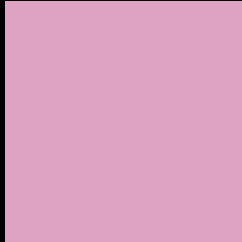
Large Text (above 18pt) WCAG AA × Fail

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 184.1750, 25.2130, 22.1490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

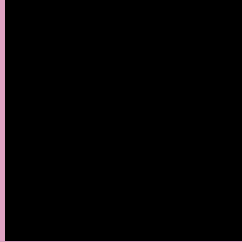
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.1750, 25.2130, 22.1490

Background



This preview shows how black text looks on a background with the YIQ color 184.1750, 25.2130, 22.1490.



This preview shows how white text looks on a background with the YIQ color 184.1750, 25.2130,

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

184.1750, 25.2130, 22.1490

Protanopia

180.9530, -9.8130, 7.1390

Deuteranopia

182.3200, 5.2710, 9.1030



Tritanopia

183.5140, 28.3320, 15.1800

Trichromacy



Original Color

184.1750, 25.2130, 22.1490

Protanomaly

182.0580, 3.2530, 12.6370

Deuteranomaly

183.3750, 12.6060, 13.8380

Tritanomaly

183.9100, 27.2770, 17.7810

Monochromacy



Original Color

184.1750, 25.2130, 22.1490

Achromatopsia

184.0000, 0.0000, -0.0000

Achromatomaly

183.9460, 9.2600, 8.3960

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.1750, 25.2130, 22.1490 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(222, 163, 194)` looks like.

```
.text, #text, p{  
    color:rgb(222, 163, 194)  
}
```

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(222, 163, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 163, 194) }
```

Border

The CSS property to change the border of an element to YIQ 184.1750, 25.2130, 22.1490 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(222, 163, 194) }
```


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

```
.border{ border-color:rgb(222, 163, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 163, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 163, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 163, 194);  
box-shadow:4px 4px 4px 4px rgb(222, 163,  
194) }
```

Background

The CSS property to change the background color of an element to YIQ 184.1750, 25.2130, 22.1490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 163, 194) }
```

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

```
.background{ background-color: rgb(222,  
163, 194) }
```

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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