

Converting Colors

YIQ(173.6250, 22.9250, -2.4750)

Have a look what the booklet for
YIQ(173.6250, 22.9250, -2.4750)
contains.

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Color

**YIQ(173.6250, 22.9250,
-2.4750)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A990
RGB	194, 169, 144
RGB Percent	76%, 66%, 56%
CMY	0.2392, 0.3373, 0.4352
CMYK	0.00, 0.13, 0.26, 0.24
HSL	30°, 29%, 66%
HSV	30°, 26%, 76%
XYZ	41.4732, 41.8573, 32.2902
YIQ	173.6250, 22.9250, -2.4750

Conversions

Conversions Part 2

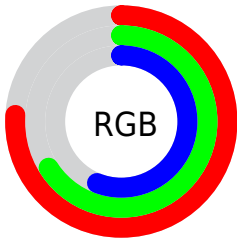
Format	Color
RYB	194, 194, 144
Decimal	12757392
CIELab	70.77, 5.22, 16.23
CIElCh	71, 17.053, 72.176
Yxy	41.8573, 0.3587, 0.3620
Android (android.graphics.Color)	4290947472 (0xFFC2A990)
YUV	173.6250, -14.6051, 17.8689
Hunter-Lab	64.6972, 1.2047, 15.6965

Details

The YIQ color **173.6250, 22.9250, -2.4750** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **164.3750, -22.9250, 2.4750**, and the grayscale version is **174.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **229.1090, 24.4380, -2.3620**, and **121.2550, 21.0910, -2.2770** is the 20% darker color. If you saturate the color by 10%, you get **165.5890, 31.7740, -3.1540**, and if you desaturate by 10%, it is **181.6610, 14.0760, -1.7960**.

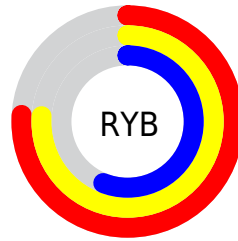
Distribution



Red (76%)

Green (66%)

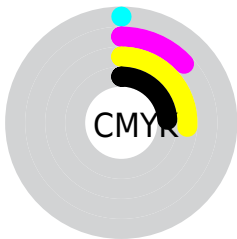
Blue (56%)



Red (76%)

Yellow (76%)

Blue (56%)

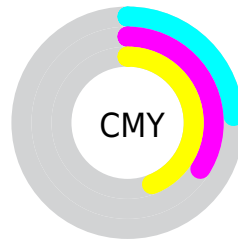


Cyan (0%)

Magenta (13%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 173.6250, 22.9250, -2.4750 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 173.6250, 22.9250, -2.4750 by changing the saturation by 10% instead.

■ 173.6250, 22.9250,
-2.4750

■ 173.6250, 22.9250,
-2.4750

255.0000, -0.0000,
-0.0000

■ 147.3260, 22.3290,
-2.6870

■ 229.1090, 24.4380,
-2.3620

■ 121.2550, 21.0910,
-2.2770

■ 250.5200, 9.8590,
-7.9730

■ 96.0700, 20.1740,
-2.1780

■ 72.4720, 18.9820,
-2.6020

■ 49.6890, 16.8730,
-2.9270

■ 27.8200, 17.8820,
-4.6940

■ 5.0830, 10.1320,

3.6040

0.0000, 0.0000,
0.0000

173.6250, 22.9250,
-2.4750

173.6250, 22.9250,
-2.4750

165.5890, 31.7740,
-3.1540

181.6610, 14.0760,
-1.7960

158.0260, 40.6690,
-4.6670

189.2240, 5.1810,
-0.2830

149.9900, 49.5180,
-5.3460

197.2600, -3.6680,
0.3960

141.8400, 58.6880,
-6.3360

205.4100,
-12.8380, 1.3860

133.8040, 67.5370,
-7.0150

213.4460,
-21.6870, 2.0650

■ 126.3550, 76.1110,
-8.2170

■ 220.3250,
-28.6560, 1.7120

■ 118.2050, 85.2810,
-9.2070

■ 226.1950,
-31.4060, -3.5180

■ 114.9450, 88.9490,
-9.6030

■ 232.0650,
-34.1560, -8.7480

■ 236.7610,
-36.3560, -12.9320

Harmonies

Analogous

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



175.2930, 27.0960, 4.5360



173.6250, 22.9250, -2.4750



171.9610, 12.9310, -8.5810

Triad

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



173.6250, 22.9250, -2.4750



167.3060, -27.6450, -11.1090



175.3890, 0.8230, 12.6230

Complementary

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



173.6250, 22.9250, -2.4750



164.3750, -22.9250, 2.4750

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.



173.1420, -14.7190, 7.9450



173.6250, 22.9250, -2.4750



168.0160, -32.4600, -6.4440

Square

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



173.6250, 22.9250, -2.4750



167.8850, -16.2740, -13.4420



170.2820, -27.0970, 0.9910



176.0440, 15.0360, 13.8520

Rectangle

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



173.6250, 22.9250, -2.4750



170.5900, 3.6700, -11.4500



170.2820, -27.0970, 0.9910



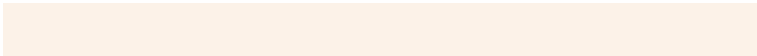
175.1110, -4.2660, 11.2380

Sweetspot

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



173.6250, 22.9250, -2.4750



243.8500, 9.1700, -0.9900



161.9140, 21.4540, 18.6860



122.4090, 6.0980, -0.3820



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.



173.6250, 22.9250, -2.4750



220.2150, 35.7630, -3.8610



187.7130, 16.3250, -15.0270



92.9250, 4.5850, -0.4950



95.0990, 73.9560, -7.7080



19.8460, 14.9930, -1.8950

Inverse Universe

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



164.3750, -22.9250, 2.4750



205.7850, -35.7630, 3.8610



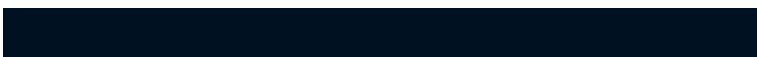
150.2870, -16.3250, 15.0270



91.0750, -4.5850, 0.4950



65.3140, -73.6810, 8.2310



13.7410, -15.2680, 1.3720

Previews

White Background



This preview shows how the YIQ color 173.6250, 22.9250, -2.4750 looks on a white background.

Color Contrast Check

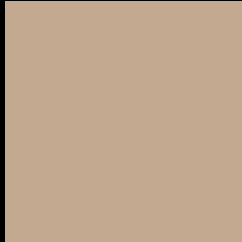
Large Text (above 18pt) WCAG AA × Fail

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 173.6250, 22.9250, -2.4750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

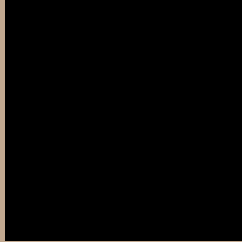
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 173.6250, 22.9250, -2.4750

Background



This preview shows how black text looks on a background with the YIQ color 173.6250, 22.9250, -2.4750.



This preview shows how white text looks on a background with the YIQ color 173.6250, 22.9250,

-2.4750.

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

173.6250, 22.9250, -2.4750

Protanopia

172.9120, 14.6270, -6.2770

Deuteranopia

174.2450, 27.0510, -0.1570



Tritanopia

175.6480, 16.0910, 11.2510

Trichromacy



Original Color

173.6250, 22.9250, -2.4750

Protanomaly

173.4070, 17.6070, -5.2170

Deuteranomaly

174.2340, 25.5840, -1.1040

Tritanomaly

175.1550, 18.7970, 6.2610

Monochromacy



Original Color

173.6250, 22.9250, -2.4750

Achromatopsia

174.0000, -0.0000, -0.0000

Achromatomaly

173.6650, 8.2530, -0.8910

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.6250, 22.9250, -2.4750 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(194, 169, 144)` looks like.

```
.text, #text, p{  
    color:rgb(194, 169, 144)  
}
```

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(194, 169, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 169, 144) }
```

Border

The CSS property to change the border of an element to YIQ 173.6250, 22.9250, -2.4750 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(194, 169, 144) }
```


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

```
.border{ border-color:rgb(194, 169, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 169, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 169, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 169, 144);  
box-shadow:4px 4px 4px 4px rgb(194, 169,  
144) }
```

Background

The CSS property to change the background color of an element to YIQ 173.6250, 22.9250, -2.4750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 169, 144) }
```

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

```
.background{ background-color: rgb(194,  
169, 144) }
```

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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