

Converting Colors

YIQ(173.1570, 50.8460, 3.6300)

Have a look what the booklet for
YIQ(173.1570, 50.8460, 3.6300)
contains.

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Color

**YIQ(173.1570, 50.8460,
3.6300)**

Conversions

Conversions Part 1

Format	Color
Hex	E09D7B
RGB	224, 157, 123
RGB Percent	88%, 62%, 48%
CMY	0.1214, 0.3844, 0.5174
CMYK	0.00, 0.30, 0.45, 0.12
HSL	20°, 62%, 68%
HSV	20°, 45%, 88%
XYZ	46.3824, 41.3888, 24.3022
YIQ	173.1570, 50.8460, 3.6300

Conversions

Conversions Part 2

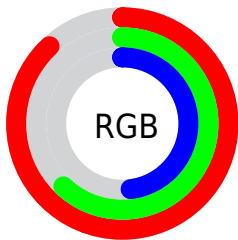
Format	Color
R _Y B	224, 174, 123
Decimal	14720379
CIE Lab	70.45, 21.03, 27.73
CIE LCh	70, 34.802, 52.824
Yxy	41.3888, 0.4139, 0.3693
Android (android.graphics.Color)	4292910459 (0xFFE09D7B)
YUV	173.1570, -24.7274, 44.5893
Hunter-Lab	64.3341, 16.1067, 22.6371

Details

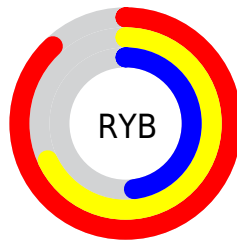
The YIQ color **173.1570, 50.8460, 3.6300** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **173.8430, -50.8460, -3.6300**, and the grayscale version is **173.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **220.7530, 37.1840, -2.0800**, and **119.7050, 46.3070, 3.2910** is the 20% darker color. If you saturate the color by 10%, you get **161.8440, 62.0330, 4.6330**, and if you desaturate by 10%, it is **184.4700, 39.6590, 2.6270**.

Distribution



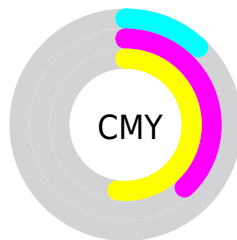
- Red (88%)
- Green (62%)
- Blue (48%)



- Red (88%)
- Yellow (68%)
- Blue (48%)



- Cyan (0%)
- Magenta (30%)
- Yellow (45%)
- Black (12%)





- Cyan (12%)
- Magenta (38%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 173.1570, 50.8460, 3.6300 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 173.1570, 50.8460, 3.6300 by changing the saturation by 10% instead.


 173.1570, 50.8460,
3.6300


 173.1570, 50.8460,
3.6300


255.0000, -0.0000,
-0.0000


 146.3740, 48.7370,
3.3050


 220.7530, 37.1840,
-2.0800


 119.7050, 46.3070,
3.2910


 240.2670, 20.8170,
-8.3270

 94.6230, 43.6020,
2.7540

 252.3780, 7.3830,
-7.1530

 69.9540, 41.1720,
2.7400

 46.2310, 38.8340,
1.0580

 24.9730, 30.9930,
5.4970

 10.8780, 21.1350,

7.9430

■ 0.0000, 0.0000,
0.0000

■ 173.1570, 50.8460,
3.6300

■ 173.1570, 50.8460,
3.6300

■ 161.8440, 62.0330,
4.6330

■ 184.4700, 39.6590,
2.6270

■ 150.4170, 73.5410,
5.3250

■ 195.8970, 28.1510,
1.9350

■ 139.1040, 84.7280,
6.3280

■ 207.2100, 16.9640,
0.9320

■ 127.6770, 96.2360,
7.0200

■ 218.0500, 5.7310,
0.7630

■ 116.9510,
107.1480, 7.5000

■ 229.3630, -5.4560,
-0.2400

■ 111.0010,
112.8790, 8.2630

■ 240.4480,
-16.0010, -1.8650

■ 245.7310,
-18.4760, -6.5720

Harmonies

Analogous

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



174.7140, 51.2560, 18.2320



173.1570, 50.8460, 3.6300



171.1410, 38.6070, -11.3530

Triad

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



173.1570, 50.8460, 3.6300



157.3320, -48.8700, -28.4380



173.8830, -20.8190, 19.3810

Complementary

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



173.1570, 50.8460, 3.6300



173.8430, -50.8460, -3.6300

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.



165.8460, -54.9280, 4.2720



173.1570, 50.8460, 3.6300



151.2270, -79.1310, -25.1710

Square

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



173.1570, 50.8460, 3.6300



163.2250, -14.8960, -27.4080



154.5340, -81.0130, -13.0850



176.9210, 11.5490, 27.4930

Rectangle

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



173.1570, 50.8460, 3.6300



169.0850, 23.8450, -19.1550



154.5340, -81.0130, -13.0850



171.9030, -32.7390, 15.1410

Sweetspot

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



173.1570, 50.8460, 3.6300



236.8080, 18.1560, 1.3560



160.8370, 38.6890, 42.2490



116.6870, 11.1870, 1.0030



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.



173.1570, 50.8460, 3.6300



185.8510, 69.3230, 4.6750



202.5070, 37.0960, -22.5200



106.6370, 5.4560, 0.2400



87.2570, 88.6710, 6.4550



23.7440, 24.2080, 1.8080

Inverse Universe

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



173.8430, -50.8460, -3.6300



186.7360, -69.5980, -5.1980



144.4930, -37.0960, 22.5200



106.3630, -5.4560, -0.2400



88.7430, -88.6710, -6.4550



24.2560, -24.2080, -1.8080

Previews

White Background



This preview shows how the YIQ color 173.1570, 50.8460, 3.6300 looks on a white background.

Color Contrast Check

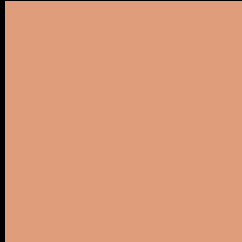
Large Text (above 18pt) WCAG AA × Fail

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 173.1570, 50.8460, 3.6300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

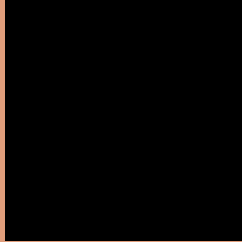
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 173.1570, 50.8460, 3.6300

Background



This preview shows how black text looks on a background with the YIQ color 173.1570, 50.8460, 3.6300.



This preview shows how white text looks on a background with the YIQ color 173.1570, 50.8460,

3.6300.

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

173.1570, 50.8460, 3.6300

Protanopia

171.0990, 21.2300, -10.3060

Deuteranopia

172.2430, 38.5600, -4.9920



Tritanopia

175.9780, 41.7650, 19.5330

Trichromacy



Original Color

173.1570, 50.8460, 3.6300

Protanomaly

172.0080, 31.9120, -5.6560

Deuteranomaly

172.6890, 43.2360, -1.6280

Tritanomaly

175.1430, 45.4340, 13.6100

Monochromacy



Original Color

173.1570, 50.8460, 3.6300

Achromatopsia

173.0000, -0.0000, 0.0000

Achromatomaly

173.1070, 18.7520, 1.5680

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.1570, 50.8460, 3.6300 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(224, 157, 123)` looks like.

```
.text, #text, p{  
    color:rgb(224, 157, 123)  
}
```

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(224, 157, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 157, 123) }
```

Border

The CSS property to change the border of an element to YIQ 173.1570, 50.8460, 3.6300 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(224, 157, 123) }
```


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

```
.border{ border-color:rgb(224, 157, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 157, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 157, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 157, 123); box-shadow:4px 4px 4px 4px rgb(224, 157, 123) }
```

Background

The CSS property to change the background color of an element to YIQ 173.1570, 50.8460, 3.6300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 157, 123) }
```

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

```
.background{ background-color: rgb(224,  
157, 123) }
```

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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