

Converting Colors

YIQ(203.1340, 23.2900, 7.4340)

Have a look what the booklet for
YIQ(203.1340, 23.2900, 7.4340)
contains.

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Color

**YIQ(203.1340, 23.2900,
7.4340)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C0BE
RGB	230, 192, 190
RGB Percent	90%, 75%, 75%
CMY	0.0979, 0.2471, 0.2548
CMYK	0.00, 0.17, 0.17, 0.10
HSL	3°, 44%, 82%
HSV	3°, 17%, 90%
XYZ	60.7834, 58.2378, 56.7663
YIQ	203.1340, 23.2900, 7.4340

Conversions

Conversions Part 2

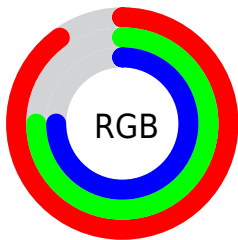
Format	Color
R _Y B	230, 192, 190
Decimal	15122622
CIE Lab	80.87, 13.23, 6.05
CIE LCh	81, 14.548, 24.575
Yxy	58.2378, 0.3458, 0.3313
Android (android.graphics.Color)	4293312702 (0xFFE6C0BE)
YUV	203.1340, -6.4751, 23.5615
Hunter-Lab	76.3137, 8.6254, 9.3164

Details

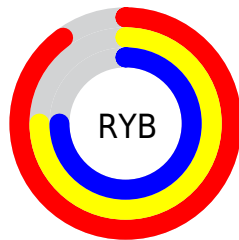
The YIQ color $203.1340, 23.2900, 7.4340$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $216.8660, -23.2900, -7.4340$, and the grayscale version is $203.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $249.8650, 4.8140, 0.8620$, and $148.6500, 21.7770, 7.3210$ is the 20% darker color. If you saturate the color by 10%, you get $187.5980, 36.7230, 11.7870$, and if you desaturate by 10%, it is $218.6700, 9.8570, 3.0810$.

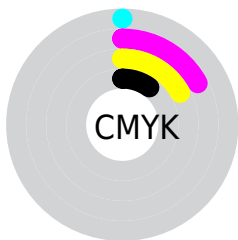
Distribution



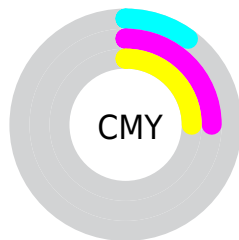
- Red (90%)
- Green (75%)
- Blue (75%)



- Red (90%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (10%)





- Cyan (10%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 203.1340, 23.2900, 7.4340 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 203.1340, 23.2900, 7.4340 by changing the saturation by 10% instead.


 203.1340, 23.2900,
7.4340


 203.1340, 23.2900,
7.4340


255.0000, -0.0000,
-0.0000


 175.8350, 22.6940,
7.2220


 249.8650, 4.8140,
0.8620

 148.6500, 21.7770,
7.3210

 122.9380, 20.9060,
6.5860

 97.7530, 19.9890,
6.6850

 74.1550, 18.7970,
6.2610

 51.2580, 17.0090,
5.6250

 29.6600, 15.8170,

5.2010

■ 8.6710, 17.2840,
6.1480

■ 0.0000, 0.0000,
0.0000

■ 203.1340, 23.2900,
7.4340

■ 203.1340, 23.2900,
7.4340

■ 187.5980, 36.7230,
11.7870

■ 218.6700, 9.8570,
3.0810

■ 172.0620, 50.1560,
16.1400

■ 234.2060, -3.5760,
-1.2720

■ 156.5260, 63.5890,
20.4930

■ 247.5250,
-14.9000, -5.3000

■ 140.9900, 77.0220,
24.8460

■ 126.0410, 90.1800,
28.6760

■ 110.5050,
103.6130, 33.0290

■ 94.9690, 117.0460,
37.3820

■ 79.4330, 130.4790,
41.7350

■ 75.2270, 134.0550,
43.0070

Harmonies

Analogous

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



203.8330, 17.0080, 11.1520



203.1340, 23.2900, 7.4340



202.1460, 23.0160, 1.3840

Triad

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



203.1340, 23.2900, 7.4340



197.6150, -6.6460, -11.7180



199.7560, -19.6240, 3.2240

Complementary

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



203.1340, 23.2900, 7.4340



216.8660, -23.2900, -7.4340

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.



197.0600, -26.5920, -2.6560



203.1340, 23.2900, 7.4340



196.3840, -19.1170, -11.4770

Square

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



203.1340, 23.2900, 7.4340



199.0250, 6.8790, -9.0330



196.4850, -26.5910, -8.1830



201.6760, -7.4750, 8.8210

Rectangle

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



203.1340, 23.2900, 7.4340



201.0700, 20.1740, -2.1780



196.4850, -26.5910, -8.1830



198.8480, -22.8790, 1.6410

Sweetspot

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



203.1340, 23.2900, 7.4340



246.4740, 7.4730, 2.2330



206.4060, 11.3210, 20.6090



122.3920, 4.7680, 1.6960



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.



203.1340, 23.2900, 7.4340



218.9070, 31.3590, 9.8790



214.2870, 18.0650, -2.5030



107.1750, 6.8770, 2.0210



58.8040, 104.2090, 33.2410



17.0100, 29.5710, 9.2430

Inverse Universe

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



216.8660, -23.2900, -7.4340



237.0930, -31.3590, -9.8790



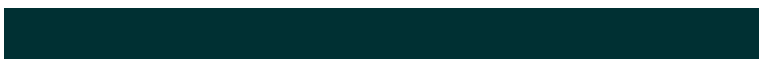
205.7130, -18.0650, 2.5030



110.8250, -6.8770, -2.0210



120.1960, -104.2090, -33.2410



33.9900, -29.5710, -9.2430

Previews

White Background



This preview shows how the YIQ color 203.1340, 23.2900, 7.4340 looks on a white background.

Color Contrast Check

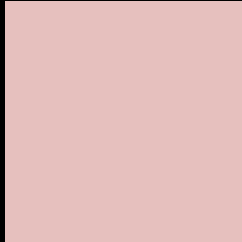
Large Text (above 18pt) WCAG AA × Fail

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 203.1340, 23.2900, 7.4340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

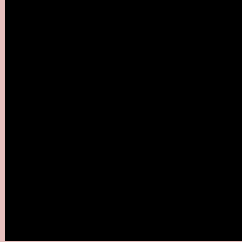
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 203.1340, 23.2900, 7.4340

Background



This preview shows how black text looks on a background with the YIQ color 203.1340, 23.2900, 7.4340.



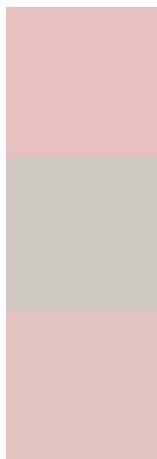
This preview shows how white text looks on a background with the YIQ color 203.1340, 23.2900,

7.4340.

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

203.1340, 23.2900, 7.4340

Protanopia

201.2240, 5.1810, -0.2830

Deuteranopia

202.8130, 19.7600, 5.3280



Tritanopia

204.2680, 20.2170, 13.5690

Trichromacy



Original Color

203.1340, 23.2900, 7.4340

Protanomaly

201.9260, 12.0120, 2.5720

Deuteranomaly

202.8240, 21.2270, 6.2750

Tritanomaly

203.9860, 20.9510, 11.2790

Monochromacy



Original Color

203.1340, 23.2900, 7.4340

Achromatopsia

203.0000, 0.0000, -0.0000

Achromatomaly

203.0720, 8.6650, 2.6570

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.1340, 23.2900, 7.4340 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(230, 192, 190)` looks like.

```
.text, #text, p{  
    color:rgb(230, 192, 190)  
}
```

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(230, 192, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 192, 190) }
```

Border

The CSS property to change the border of an element to YIQ 203.1340, 23.2900, 7.4340 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(230, 192, 190) }
```


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

```
.border{ border-color:rgb(230, 192, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 192, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 192, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 192, 190); box-shadow:4px 4px 4px 4px rgb(230, 192, 190) }
```

Background

The CSS property to change the background color of an element to YIQ 203.1340, 23.2900, 7.4340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 192, 190) }
```

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

```
.background{ background-color: rgb(230,  
192, 190) }
```

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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