

Converting Colors

YIQ(203.3410, 27.1410, 9.2290)

Have a look what the booklet for
YIQ(203.3410, 27.1410, 9.2290)
contains.

YIQ(203.3410, 27.1410, 9.2290)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(203.3410, 27.1410,
9.2290)**

Conversions

Conversions Part 1

Format	Color
Hex	EBBEBD
RGB	235, 190, 189
RGB Percent	92%, 75%, 74%
CMY	0.0783, 0.2550, 0.2587
CMYK	0.00, 0.19, 0.20, 0.08
HSL	1°, 54%, 83%
HSV	1°, 20%, 92%
XYZ	61.8676, 58.1608, 56.1252
YIQ	203.3410, 27.1410, 9.2290

Conversions

Conversions Part 2

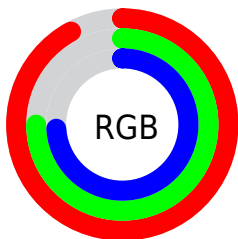
Format	Color
R _Y B	235, 190, 189
Decimal	15449789
CIE Lab	80.83, 15.96, 6.59
CIE LCh	81, 17.265, 22.421
Yxy	58.1608, 0.3512, 0.3302
Android (android.graphics.Color)	4293639869 (0xFFEBBED)
YUV	203.3410, -7.0701, 27.7649
Hunter-Lab	76.2632, 11.3452, 9.7503

Details

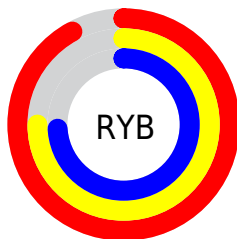
The YIQ color **203.3410, 27.1410, 9.2290** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **220.6590, -27.1410, -9.2290**, and the grayscale version is **203.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **248.5770, 5.6850, 1.5970**, and **149.4440, 25.3530, 8.5930** is the 20% darker color. If you saturate the color by 10%, you get **187.2180, 40.8490, 14.1050**, and if you desaturate by 10%, it is **219.5780, 13.1120, 4.6640**.

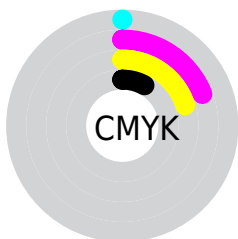
Distribution



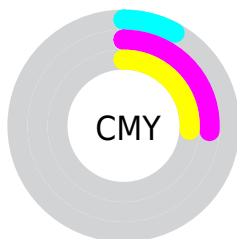
- Red (92%)
- Green (75%)
- Blue (74%)



- Red (92%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (19%)
- Yellow (20%)
- Black (8%)





- Cyan (8%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 203.3410, 27.1410, 9.2290 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 203.3410, 27.1410, 9.2290 by changing the saturation by 10% instead.

 203.3410, 27.1410,
9.2290


 203.3410, 27.1410,
9.2290


255.0000, -0.0000,
-0.0000


 175.7430, 25.9490,
8.8050


 248.5770, 5.6850,
1.5970

 148.8570, 25.6280,
9.1160

 122.8460, 24.1610,
8.1690

 97.6610, 23.2440,
8.2680

 73.7640, 21.4560,
7.6320

 51.1660, 20.2640,
7.2080

 29.3830, 18.1550,

6.8830

■ 9.2690, 18.4760,
6.5720

■ 0.0000, 0.0000,
0.0000

■ 203.3410, 27.1410,
9.2290

■ 203.3410, 27.1410,
9.2290

■ 187.2180, 40.8490,
14.1050

■ 219.5780, 13.1120,
4.6640

■ 170.9810, 54.8780,
18.6700

■ 235.7010, -0.5960,
-0.2120

■ 154.8580, 68.5860,
23.5460

■ 249.0200,
-11.9200, -4.2400

■ 138.6210, 82.6150,
28.1110

■ 122.4980, 96.3230,
32.9870

■ 106.2610,
110.3520, 37.5520

■ 90.1380, 124.0600,
42.4280

■ 73.9010, 138.0890,
46.9930

■ 73.2000, 138.6850,
47.2050

Harmonies

Analogous

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



203.9690, 19.6210, 13.3570



203.3410, 27.1410, 9.2290



202.1250, 27.5090, 2.5570

Triad

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



203.3410, 27.1410, 9.2290



197.1480, -6.8290, -13.9090



198.8310, -24.2090, 3.7190

Complementary

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



203.3410, 27.1410, 9.2290



220.6590, -27.1410, -9.2290

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.



196.5970, -32.5980, -3.9420



203.3410, 27.1410, 9.2290



195.2480, -21.7300, -13.6820

Square

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



203.3410, 27.1410, 9.2290



198.4550, 8.4840, -10.5880



194.9790, -31.0380, -10.1900



201.9470, -9.6760, 10.1640

Rectangle

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



203.3410, 27.1410, 9.2290



200.8100, 23.8420, -2.5740



194.9790, -31.0380, -10.1900



198.0970, -28.0140, 1.0900

Sweetspot

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



203.3410, 27.1410, 9.2290



244.4850, 8.9400, 3.1800



207.8840, 12.9710, 23.7470



121.6910, 5.3640, 1.9080



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.



203.3410, 27.1410, 9.2290



214.8150, 34.6140, 11.4620



216.8420, 20.8160, -2.8000



109.2890, 6.5560, 2.3320



56.4670, 106.7760, 36.2800



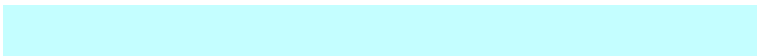
16.7330, 31.9090, 10.9250

Inverse Universe

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



220.6590, -27.1410, -9.2290



236.7720, -34.8890, -11.9850



207.1580, -20.8160, 2.8000



113.7110, -6.5560, -2.3320



124.5330, -106.7760, -36.2800



36.6800, -31.6340, -10.4020

Previews

White Background



This preview shows how the YIQ color 203.3410, 27.1410, 9.2290 looks on a white background.

Color Contrast Check

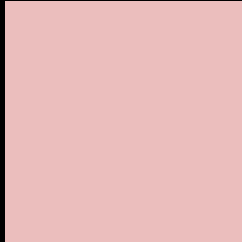
Large Text (above 18pt) WCAG AA × Fail

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 203.3410, 27.1410, 9.2290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

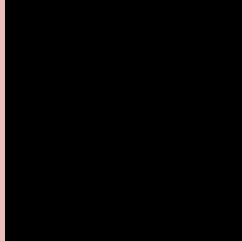
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 203.3410, 27.1410, 9.2290

Background



This preview shows how black text looks on a background with the YIQ color 203.3410, 27.1410, 9.2290.



This preview shows how white text looks on a background with the YIQ color 203.3410, 27.1410,

9.2290.

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

203.3410, 27.1410, 9.2290

Protanopia

201.2240, 5.1810, -0.2830

Deuteranopia

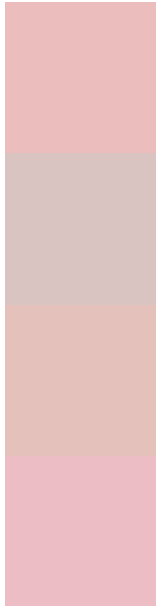
202.5850, 20.4020, 4.7060



Tritanopia

204.2470, 24.7100, 14.7420

Trichromacy



Original Color

203.3410, 27.1410, 9.2290

Protanomaly

201.9370, 13.4790, 3.5190

Deuteranomaly

203.1940, 23.0610, 6.0770

Tritanomaly

203.9650, 25.4440, 12.4520

Monochromacy



Original Color

203.3410, 27.1410, 9.2290

Achromatopsia

203.0000, 0.0000, -0.0000

Achromatomaly

203.0830, 10.1320, 3.6040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.3410, 27.1410, 9.2290 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(235, 190, 189)` looks like.

```
.text, #text, p{  
    color:rgb(235, 190, 189)  
}
```

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(235, 190, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 190, 189) }
```

Border

The CSS property to change the border of an element to YIQ 203.3410, 27.1410, 9.2290 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(235, 190, 189) }
```


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

```
.border{ border-color:rgb(235, 190, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 190, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 190, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 190, 189);  
box-shadow:4px 4px 4px 4px rgb(235, 190,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 203.3410, 27.1410, 9.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 190, 189) }
```

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

```
.background{ background-color: rgb(235,  
190, 189) }
```

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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