

Converting Colors

YIQ(211.2880, 25.4920, 0.5640)

Have a look what the booklet for
YIQ(211.2880, 25.4920, 0.5640)
contains.

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Color

**YIQ(211.2880, 25.4920,
0.5640)**

Conversions

Conversions Part 1

Format	Color
Hex	ECCCB8
RGB	236, 204, 184
RGB Percent	93%, 80%, 72%
CMY	0.0744, 0.2000, 0.2783
CMYK	0.00, 0.14, 0.22, 0.07
HSL	23°, 58%, 82%
HSV	23°, 22%, 93%
XYZ	64.8420, 64.4769, 54.3915
YIQ	211.2880, 25.4920, 0.5640

Conversions

Conversions Part 2

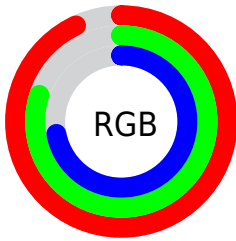
Format	Color
RYB	236, 217, 184
Decimal	15518904
CIELab	84.21, 8.20, 14.09
CIELCh	84, 16.305, 59.790
Yxy	64.4769, 0.3530, 0.3510
Android (android.graphics.Color)	4293708984 (0xFFECCCB8)
YUV	211.2880, -13.4530, 21.6724
Hunter-Lab	80.2975, 3.6220, 16.0467

Details

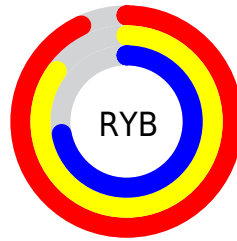
The YIQ color $211.2880, 25.4920, 0.5640$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $208.7120, -25.4920, -0.5640$, and the grayscale version is $211.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $253.2900, 4.8150, -4.6650$, and $156.8040, 23.9790, 0.4510$ is the 20% darker color. If you saturate the color by 10%, you get $199.7470, 37.3210, 0.9450$, and if you desaturate by 10%, it is $222.8290, 13.6630, 0.1830$.

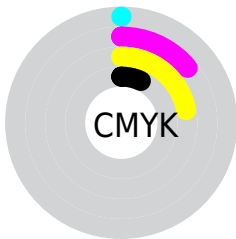
Distribution



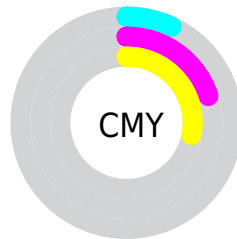
- Red (93%)
- Green (80%)
- Blue (72%)



- Red (93%)
- Yellow (85%)
- Blue (72%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 211.2880, 25.4920, 0.5640 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 211.2880, 25.4920, 0.5640 by changing the saturation by 10% instead.

211.2880, 25.4920,
0.5640

211.2880, 25.4920,
0.5640

255.0000, -0.0000,
-0.0000

183.6900, 24.3000,
0.1400

253.2900, 4.8150,
-4.6650

156.8040, 23.9790,
0.4510

130.3200, 22.4660,
0.3380

105.1350, 21.5490,
0.4370

80.9500, 20.6320,
0.5360

58.0530, 18.8440,
-0.1000

35.5690, 17.3310,

-0.2130

■ 13.9650, 16.2760,
2.3880

■ 0.0000, 0.0000,
0.0000

■ 211.2880, 25.4920,
0.5640

■ 211.2880, 25.4920,
0.5640

■ 199.7470, 37.3210,
0.9450

■ 222.8290, 13.6630,
0.1830

■ 188.9070, 48.5540,
1.1140

■ 233.6690, 2.4300,
0.0140

■ 177.3660, 60.3830,
1.4950

■ 245.2100, -9.3990,
-0.3670

■ 166.5260, 71.6160,
1.6640

■ 249.3190,
-11.3240, -4.0280

■ 154.9850, 83.4450,
2.0450

■ 144.0310, 94.9990,
1.9030

■ 132.6040,
106.5070, 2.5950

■ 123.9810,
115.6310, 2.4390

Harmonies

Analogous

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



212.2870, 27.2330, 7.5610



211.2880, 25.4920, 0.5640



209.8800, 17.6530, -6.0510

Triad

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



211.2880, 25.4920, 0.5640



204.7040, -23.0140, -12.4380



211.6270, -5.7790, 11.1250

Complementary

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



211.2880, 25.4920, 0.5640



208.7120, -25.4920, -0.5640

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.



208.9240, -20.0370, 5.2030



211.2880, 25.4920, 0.5640



205.0330, -31.1300, -8.5220

Square

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



211.2880, 25.4920, 0.5640



205.7070, -9.9010, -13.3010



206.6190, -29.6640, -2.0480



213.1080, 8.9840, 13.4000

Rectangle

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



211.2880, 25.4920, 0.5640



208.1670, 9.3550, -9.8530



206.6190, -29.6640, -2.0480



210.9360, -11.1430, 9.2170

Sweetspot

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



211.2880, 25.4920, 0.5640



246.4910, 8.8030, 0.1550



203.1960, 20.7200, 20.9760



122.6370, 5.4560, 0.2400



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.



211.2880, 25.4920, 0.5640



223.4090, 32.4610, 0.9170



226.5500, 18.3420, -13.0340



111.6370, 5.4560, 0.2400



95.2090, 88.6260, 1.7620



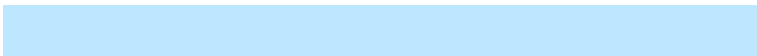
28.4730, 26.4090, 0.4650

Inverse Universe

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



208.7120, -25.4920, -0.5640



220.5910, -32.4610, -0.9170



193.4500, -18.3420, 13.0340



111.3630, -5.4560, -0.2400



86.3780, -88.9010, -2.2850



25.5270, -26.4090, -0.4650

Previews

White Background



This preview shows how the YIQ color 211.2880, 25.4920, 0.5640 looks on a white background.

Color Contrast Check

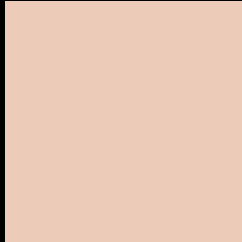
Large Text (above 18pt) WCAG AA × Fail

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 211.2880, 25.4920, 0.5640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

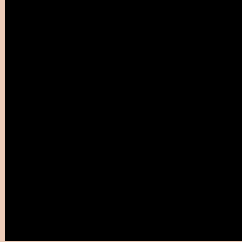
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.2880, 25.4920, 0.5640

Background



This preview shows how black text looks on a background with the YIQ color 211.2880, 25.4920, 0.5640.



This preview shows how white text looks on a background with the YIQ color 211.2880, 25.4920,

0.5640.

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

211.2880, 25.4920, 0.5640

Protanopia

210.0690, 12.7470, -5.2450

Deuteranopia

211.3100, 28.4260, 2.4580



Tritanopia

213.0830, 19.3000, 13.6680

Trichromacy



Original Color

211.2880, 25.4920, 0.5640

Protanomaly

210.5750, 17.1940, -3.2380

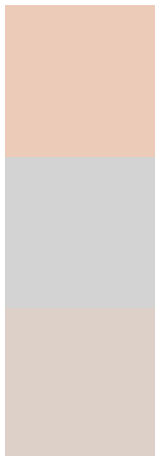
Deuteranomaly

211.5980, 27.5550, 1.7230

Tritanomaly

212.7040, 21.6850, 8.9890

Monochromacy



Original Color

211.2880, 25.4920, 0.5640

Achromatopsia

211.0000, 0.0000, -0.0000

Achromatomaly

210.7900, 9.3990, 0.3670

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.2880, 25.4920, 0.5640 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(236, 204, 184)` looks like.

```
.text, #text, p{  
    color:rgb(236, 204, 184)  
}
```

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(236, 204, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 204, 184) }
```

Border

The CSS property to change the border of an element to YIQ 211.2880, 25.4920, 0.5640 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(236, 204, 184) }
```


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

```
.border{ border-color:rgb(236, 204, 184) }
```

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

Here you see how a box with a 4 pixel rgb(236, 204, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 204, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 204, 184);  
box-shadow:4px 4px 4px 4px rgb(236, 204,  
184) }
```

Background

The CSS property to change the background color of an element to YIQ 211.2880, 25.4920, 0.5640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 204, 184) }
```

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

```
.background{ background-color: rgb(236,  
204, 184) }
```

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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