

Converting Colors

YIQ(211.6230, 43.6020, 2.7540)

Have a look what the booklet for
YIQ(211.6230, 43.6020, 2.7540)
contains.

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Color

**YIQ(211.6230, 43.6020,
2.7540)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6A8
RGB	255, 198, 168
RGB Percent	100%, 78%, 66%
CMY	0.0000, 0.2236, 0.3410
CMYK	0.00, 0.22, 0.34, 0.00
HSL	21°, 100%, 83%
HSV	21°, 34%, 100%
XYZ	68.5011, 64.4662, 45.9031
YIQ	211.6230, 43.6020, 2.7540

Conversions

Conversions Part 2

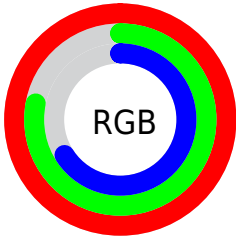
Format	Color
R _Y B	255, 214, 168
Decimal	16762536
CIE Lab	84.21, 16.36, 22.81
CIE LCh	84, 28.066, 54.353
Yxy	64.4662, 0.3830, 0.3604
Android (android.graphics.Color)	4294952616 (0xFFFFC6A8)
YUV	211.6230, -21.5061, 38.0416
Hunter-Lab	80.2908, 11.7805, 22.3069

Details

The YIQ color **211.6230, 43.6020, 2.7540** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **211.3770, -43.6020, -2.7540**, and the grayscale version is **212.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **251.3520, 10.2720, -9.9520**, and **156.6550, 40.5760, 2.5280** is the 20% darker color. If you saturate the color by 10%, you get **198.7940, 56.3020, 3.8700**, and if you desaturate by 10%, it is **224.5660, 30.5810, 1.9490**.

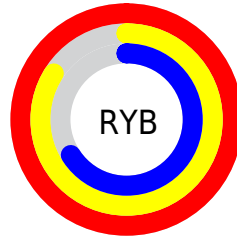
Distribution



Red (100%)

Green (78%)

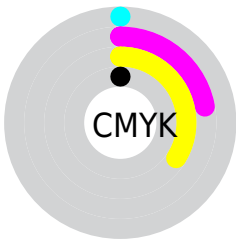
Blue (66%)



Red (100%)

Yellow (84%)

Blue (66%)

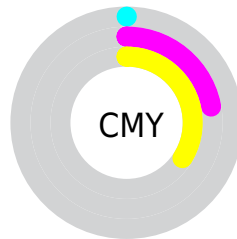


Cyan (0%)

Magenta (22%)

Yellow (34%)

Black (0%)



Cyan (0%)


Magenta (22%)

Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 211.6230, 43.6020, 2.7540 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 211.6230, 43.6020, 2.7540 by changing the saturation by 10% instead.

 211.6230, 43.6020,
2.7540


 211.6230, 43.6020,
2.7540


255.0000, -0.0000,
-0.0000


 184.1390, 42.0890,
2.6410


 251.3520, 10.2720,
-9.9520


 156.6550, 40.5760,
2.5280

 254.6580, 0.9630,
-0.9330

 130.1710, 39.0630,
2.4150

 104.3880, 36.9540,
2.0900

 80.3060, 34.2490,
1.5530

 56.6370, 31.8190,
1.5390

 33.5120, 30.6730,

0.2810

■ 12.8350, 22.6940,
7.2220

■ 0.0000, 0.0000,
0.0000

■ 211.6230, 43.6020,
2.7540

■ 211.6230, 43.6020,
2.7540

■ 198.7940, 56.3020,
3.8700

■ 224.5660, 30.5810,
1.9490

■ 186.4380, 69.0480,
4.1520

■ 236.8080, 18.1560,
1.3560

■ 173.6090, 81.7480,
5.2680

■ 249.7510, 5.1350,
0.5510

■ 160.6660, 94.7690,
6.0730

■ 255.0000, -0.0000,
-0.0000

■ 147.8370,
107.4690, 7.1890

■ 135.4810,
120.2150, 7.4710

■ 127.9010,
127.7800, 8.0360

Harmonies

Analogous

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



210.4950, 38.5110, 12.4230



211.6230, 43.6020, 2.7540



209.4870, 31.8210, -9.5150

Triad

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



211.6230, 43.6020, 2.7540



199.8820, -38.5550, -22.6430



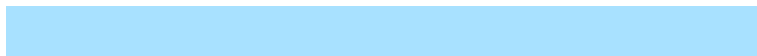
211.5970, -14.2620, 16.1860

Complementary

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



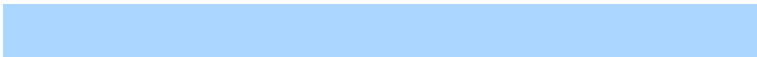
211.6230, 43.6020, 2.7540



211.3770, -43.6020, -2.7540

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.



205.8170, -38.7890, 3.6350



211.6230, 43.6020, 2.7540



198.4750, -56.1620, -17.4260

Square

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



211.6230, 43.6020, 2.7540



202.7570, -13.3380, -22.6020



200.9130, -57.0350, -7.1070



213.9870, 11.1830, 23.1110

Rectangle

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



211.6230, 43.6020, 2.7540



207.4530, 19.9930, -15.4230



200.9130, -57.0350, -7.1070



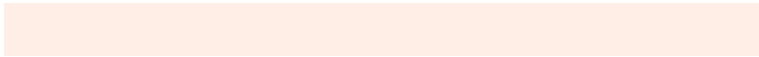
209.7700, -22.2390, 12.0730

Sweetspot

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



211.6230, 43.6020, 2.7540



242.1710, 12.7000, 1.1160



200.6250, 33.2340, 36.4820



119.7190, 8.1610, 0.7770



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.



211.6230, 43.6020, 2.7540



202.5270, 52.6800, 3.4320



236.8640, 31.7770, -19.7350



121.2350, 6.6480, 0.6640



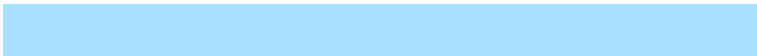
95.8510, 95.6860, 5.9740



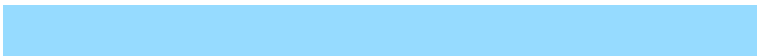
32.0500, 32.0940, 2.0620

Inverse Universe

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



211.3770, -43.6020, -2.7540



202.4730, -52.6800, -3.4320



186.7230, -32.0520, 19.2120



121.1780, -6.3730, -0.1410



95.1490, -95.6860, -5.9740



31.9500, -32.0940, -2.0620

Previews

White Background



This preview shows how the YIQ color 211.6230, 43.6020, 2.7540 looks on a white background.

Color Contrast Check

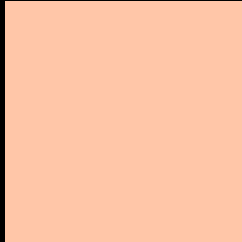
Large Text (above 18pt) WCAG AA × Fail

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 211.6230, 43.6020, 2.7540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

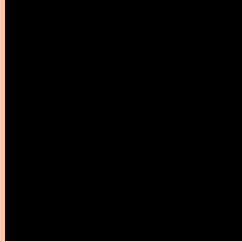
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 211.6230, 43.6020, 2.7540

Background



This preview shows how black text looks on a background with the YIQ color 211.6230, 43.6020, 2.7540.



This preview shows how white text looks on a background with the YIQ color 211.6230, 43.6020,

2.7540.

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

211.6230, 43.6020, 2.7540

Protanopia

209.4840, 18.7080, -8.6520

Deuteranopia

210.8670, 36.8630, -1.7690



Tritanopia

213.8350, 31.8620, 17.2860

Trichromacy



Original Color

211.6230, 43.6020, 2.7540

Protanomaly

210.4960, 27.6020, -4.6380

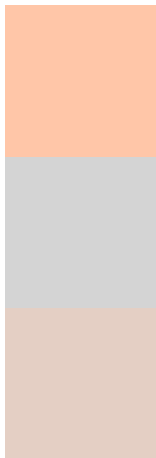
Deuteranomaly

211.4760, 39.5220, -0.3980

Tritanomaly

212.7120, 36.4020, 12.0980

Monochromacy



Original Color

211.6230, 43.6020, 2.7540

Achromatopsia

212.0000, -0.0000, -0.0000

Achromatomaly

212.0250, 16.0470, 1.0310

CSS Examples

Text

The CSS property to change the color of the text to YIQ 211.6230, 43.6020, 2.7540 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(255, 198, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 168)  
}
```

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(255, 198, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 168) }
```

Border

The CSS property to change the border of an element to YIQ 211.6230, 43.6020, 2.7540 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(255, 198, 168) }
```


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

```
.border{ border-color:rgb(255, 198, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 198, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
168) }
```

Background

The CSS property to change the background color of an element to YIQ 211.6230, 43.6020, 2.7540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 168) }
```

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

```
.background{ background-color: rgb(255,  
198, 168) }
```

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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