

Converting Colors

YIQ(209.2140, 37.5040, 3.1360)

Have a look what the booklet for
YIQ(209.2140, 37.5040, 3.1360)
contains.

YIQ(209.2140, 37.5040, 3.1360)	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(209.2140, 37.5040,
3.1360)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C5AD
RGB	247, 197, 173
RGB Percent	97%, 77%, 68%
CMY	0.0313, 0.2275, 0.3214
CMYK	0.00, 0.20, 0.30, 0.03
HSL	19°, 82%, 82%
HSV	19°, 30%, 97%
XYZ	65.8756, 62.7207, 48.1911
YIQ	209.2140, 37.5040, 3.1360

Conversions

Conversions Part 2

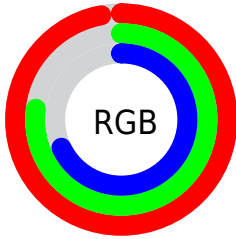
Format	Color
R _Y B	247, 209, 173
Decimal	16237997
CIE Lab	83.30, 14.49, 18.78
CIE LCh	83, 23.721, 52.353
Yxy	62.7207, 0.3726, 0.3548
Android (android.graphics.Color)	4294428077 (0xFFFF7C5AD)
YUV	209.2140, -17.8535, 33.1383
Hunter-Lab	79.1964, 9.8826, 19.3594

Details

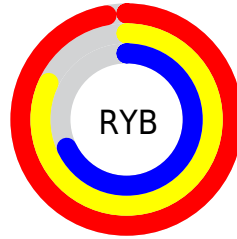
The YIQ color $209.2140, 37.5040, 3.1360$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $210.7860, -37.5040, -3.1360$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.3350, 8.9420, -7.8740$, and $154.2460, 34.4780, 2.9100$ is the 20% darker color. If you saturate the color by 10%, you get $196.3850, 50.2040, 4.2520$, and if you desaturate by 10%, it is $222.0430, 24.8040, 2.0200$.

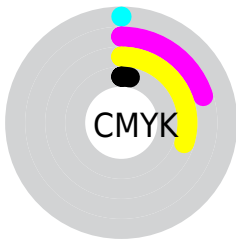
Distribution



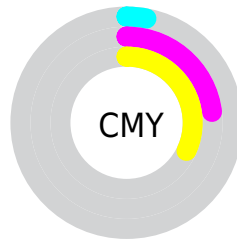
- Red (97%)
- Green (77%)
- Blue (68%)



- Red (97%)
- Yellow (82%)
- Blue (68%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (3%)





- Cyan (3%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 209.2140, 37.5040, 3.1360 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 209.2140, 37.5040, 3.1360 by changing the saturation by 10% instead.


 209.2140, 37.5040,
3.1360


 209.2140, 37.5040,
3.1360


255.0000, -0.0000,
-0.0000


 181.6160, 36.3120,
2.7120


 251.4490, 8.6210,
-7.5630

 154.5450, 35.0740,
3.1220

 128.0610, 33.5610,
3.0090

 103.1640, 31.7730,
2.3730

 78.3810, 29.6640,
2.0480

 55.0110, 27.8300,
2.2460

 32.3590, 26.7300,

0.1540

■ 10.4650, 20.8600,
7.4200

■ 0.0000, 0.0000,
0.0000

■ 209.2140, 37.5040,
3.1360

■ 209.2140, 37.5040,
3.1360

■ 196.3850, 50.2040,
4.2520

■ 222.0430, 24.8040,
2.0200

■ 184.2570, 62.3080,
5.1560

■ 234.1710, 12.7000,
1.1160

■ 171.4280, 75.0080,
6.2720

■ 247.0000, -0.0000,
-0.0000

■ 158.5990, 87.7080,
7.3880

■ 252.6080, -4.7680,
-1.6960

■ 145.8840,
100.0870, 8.8150

■ 133.6420,
112.5120, 9.4080

■ 120.8130,
125.2120, 10.5240

Harmonies

Analogous

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



210.5380, 36.9520, 13.1440



209.2140, 37.5040, 3.1360



207.2140, 28.3360, -6.9280

Triad

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



209.2140, 37.5040, 3.1360



199.5950, -30.2570, -18.8410



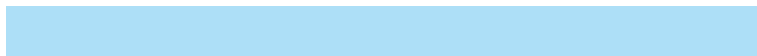
209.1300, -14.4450, 13.9950

Complementary

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



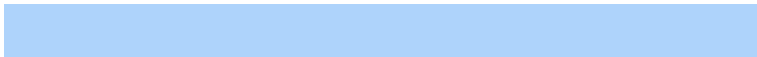
209.2140, 37.5040, 3.1360



210.7860, -37.5040, -3.1360

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.



204.4970, -34.8920, 4.5960



209.2140, 37.5040, 3.1360



198.3300, -45.3880, -14.4440

Square

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



209.2140, 37.5040, 3.1360



202.0180, -9.5790, -19.1390



200.4150, -46.7650, -6.0050



211.4980, 8.0660, 19.0260

Rectangle

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



209.2140, 37.5040, 3.1360



205.6640, 18.0210, -12.7230



200.4150, -46.7650, -6.0050



207.5420, -21.5970, 11.4510

Sweetspot

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



209.2140, 37.5040, 3.1360



242.9860, 11.7830, 1.2150



200.9400, 27.7330, 31.5490



120.4200, 7.5650, 0.5650



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

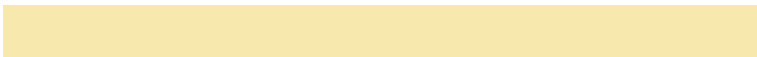
The Same Dimension uses a secret algorithm to generate beautiful new colors.



209.2140, 37.5040, 3.1360



208.1180, 46.5820, 3.8140



230.3460, 27.6040, -15.6920



115.9360, 6.0520, 0.4520



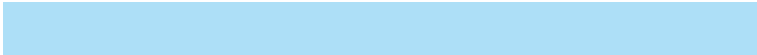
90.8340, 94.3560, 8.0520



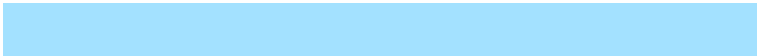
28.7940, 29.9390, 2.5710

Inverse Universe

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



210.7860, -37.5040, -3.1360



209.8820, -46.5820, -3.8140



189.6540, -27.6040, 15.6920



116.0640, -6.0520, -0.4520



95.1660, -94.3560, -8.0520



30.2060, -29.9390, -2.5710

Previews

White Background



This preview shows how the YIQ color 209.2140, 37.5040, 3.1360 looks on a white background.

Color Contrast Check

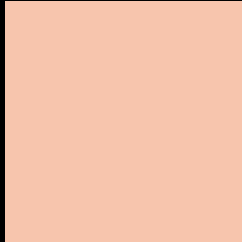
Large Text (above 18pt) WCAG AA × Fail

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 209.2140, 37.5040, 3.1360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

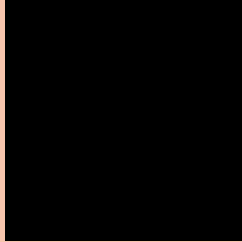
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 209.2140, 37.5040, 3.1360

Background



This preview shows how black text looks on a background with the YIQ color 209.2140, 37.5040, 3.1360.



This preview shows how white text looks on a background with the YIQ color 209.2140, 37.5040,

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

209.2140, 37.5040, 3.1360

Protanopia

206.9830, 15.8650, -6.6870

Deuteranopia

208.8820, 32.5070, 0.0830



Tritanopia

211.3510, 30.3490, 17.1730

Trichromacy



Original Color

209.2140, 37.5040, 3.1360

Protanomaly

207.6960, 24.1630, -2.8850

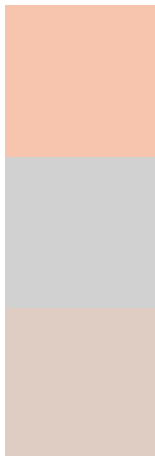
Deuteranomaly

209.1920, 34.5700, 1.2420

Tritanomaly

210.8580, 33.0550, 12.1830

Monochromacy



Original Color

209.2140, 37.5040, 3.1360

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.3560, 13.6170, 1.0170

CSS Examples

Text

The CSS property to change the color of the text to YIQ 209.2140, 37.5040, 3.1360 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(247, 197, 173)` looks like.

```
.text, #text, p{  
    color:rgb(247, 197, 173)  
}
```

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(247, 197, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 197, 173) }
```

Border

The CSS property to change the border of an element to YIQ 209.2140, 37.5040, 3.1360 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(247, 197, 173) }
```


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

```
.border{ border-color:rgb(247, 197, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 197, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 197, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 197, 173);  
box-shadow:4px 4px 4px 4px rgb(247, 197,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 209.2140, 37.5040, 3.1360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 197, 173) }
```

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

```
.background{ background-color: rgb(247,  
197, 173) }
```

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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