

Converting Colors

YIQ(204.6080, 21.5950, -0.3970)

Have a look what the booklet for
YIQ(204.6080, 21.5950, -0.3970)
contains.

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Color

**YIQ(204.6080, 21.5950,
-0.3970)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C7B4
RGB	225, 199, 180
RGB Percent	88%, 78%, 71%
CMY	0.1176, 0.2196, 0.2940
CMYK	0.00, 0.12, 0.20, 0.12
HSL	25°, 43%, 79%
HSV	25°, 20%, 88%
XYZ	59.7170, 60.1477, 51.6559
YIQ	204.6080, 21.5950, -0.3970

Conversions

Conversions Part 2

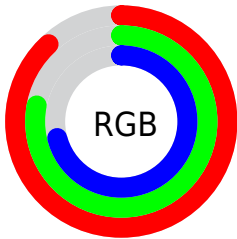
Format	Color
R _Y B	225, 213, 180
Decimal	14796724
CIE Lab	81.92, 6.18, 12.84
CIE LCh	82, 14.250, 64.296
Yxy	60.1477, 0.3482, 0.3507
Android (android.graphics.Color)	4292986804 (0xFFE1C7B4)
YUV	204.6080, -12.1317, 17.8838
Hunter-Lab	77.5550, 1.7232, 14.7980

Details

The YIQ color $204.6080, 21.5950, -0.3970$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $200.3920, -21.5950, 0.3970$, and the grayscale version is $205.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $252.8340, 6.0990, -5.9090$, and $150.1240, 20.0820, -0.5100$ is the 20% darker color. If you saturate the color by 10%, you get $194.4690, 32.2320, -0.4400$, and if you desaturate by 10%, it is $214.8610, 10.6370, -0.0430$.

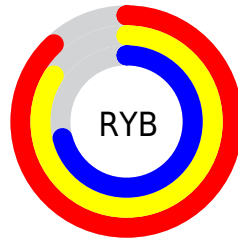
Distribution



Red (88%)

Green (78%)

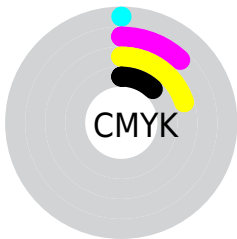
Blue (71%)



Red (88%)

Yellow (84%)

Blue (71%)

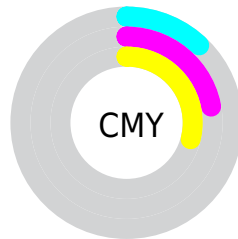


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (12%)



Cyan (12%)


Magenta (22%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 204.6080, 21.5950, -0.3970 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 204.6080, 21.5950, -0.3970 by changing the saturation by 10% instead.


 204.6080, 21.5950,
-0.3970


 204.6080, 21.5950,
-0.3970


255.0000, -0.0000,
-0.0000


 177.3090, 20.9990,
-0.6090


 252.8340, 6.0990,
-5.9090

 150.1240, 20.0820,
-0.5100

 124.2380, 19.7610,
-0.1990

 99.6400, 18.5690,
-0.6230

 75.1560, 17.0560,
-0.7360

 52.6720, 15.5430,
-0.8490

 31.2590, 15.2680,

-1.3720

■ 7.7520, 12.5620,
3.6180

■ 0.0000, 0.0000,
0.0000

■ 204.6080, 21.5950,
-0.3970

■ 204.6080, 21.5950,
-0.3970

■ 194.4690, 32.2320,
-0.4400

■ 214.8610, 10.6370,
-0.0430

■ 184.2160, 43.1900,
-0.7940

■ 225.0000, -0.0000,
-0.0000

■ 174.0770, 53.8270,
-0.8370

■ 235.2530,
-10.9580, 0.3540

■ 163.8240, 64.7850,
-1.1910

■ 243.6820,
-16.7800, -4.2680

■ 153.6850, 75.4220,
-1.2340

■ 246.0300,
-17.8800, -6.3600

■ 143.4320, 86.3800,
-1.5880

■ 133.2930, 97.0170,
-1.6310

■ 123.0400,
107.9750, -1.9850

Harmonies

Analogous

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



205.9660, 23.7030, 5.4550



204.6080, 21.5950, -0.3970



203.0260, 14.3060, -5.9660

Triad

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



204.6080, 21.5950, -0.3970



199.2420, -21.5930, -10.6570



205.6550, -2.9820, 9.9940

Complementary

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



204.6080, 21.5950, -0.3970



200.3920, -21.5950, 0.3970

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.



203.3760, -15.4980, 5.5420



204.6080, 21.5950, -0.3970



199.5390, -26.6830, -6.5150

Square

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



204.6080, 21.5950, -0.3970



199.8750, -10.3140, -11.3220



200.8970, -24.5750, -0.6630



206.3530, 9.6720, 11.9440

Rectangle

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



204.6080, 21.5950, -0.3970



202.0250, 6.8790, -9.0330



200.8970, -24.5750, -0.6630



204.6760, -7.4750, 8.8210

Sweetspot

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



204.6080, 21.5950, -0.3970



248.0070, 7.2900, 0.0420



196.4190, 18.4740, 17.6260



123.4520, 4.5390, 0.3390



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.



204.6080, 21.5950, -0.3970



227.5010, 29.2060, -0.6660



217.5220, 15.5450, -11.9030



107.2240, 5.1810, -0.2830



96.0620, 84.5460, -1.3900



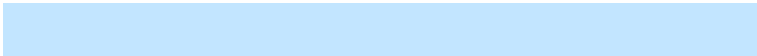
26.0920, 23.1080, -0.2840

Inverse Universe

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



200.3920, -21.5950, 0.3970



221.4990, -29.2060, 0.6660



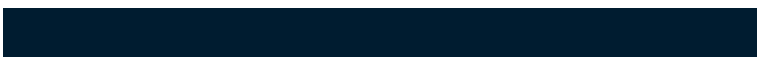
187.4780, -15.5450, 11.9030



105.7760, -5.1810, 0.2830



79.9380, -84.5460, 1.3900



21.9080, -23.1080, 0.2840

Previews

White Background



This preview shows how the YIQ color 204.6080, 21.5950, -0.3970 looks on a white background.

Color Contrast Check

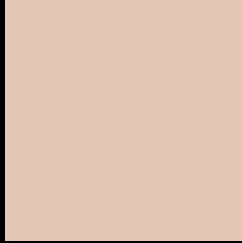
Large Text (above 18pt) WCAG AA × Fail

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 204.6080, 21.5950, -0.3970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

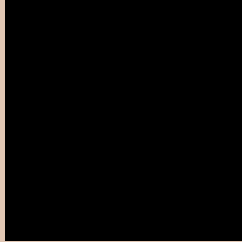
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 204.6080, 21.5950, -0.3970

Background



This preview shows how black text looks on a background with the YIQ color 204.6080, 21.5950, -0.3970.



This preview shows how white text looks on a background with the YIQ color 204.6080, 21.5950,

-0.3970.

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

204.6080, 21.5950, -0.3970

Protanopia

203.2970, 12.1050, -4.6230

Deuteranopia

205.0540, 26.2710, 2.9670



Tritanopia

206.8760, 15.4490, 11.8730

Trichromacy



Original Color

204.6080, 21.5950, -0.3970

Protanomaly

204.0910, 15.6810, -3.3510

Deuteranomaly

204.7440, 24.2080, 1.8080

Tritanomaly

205.9100, 18.1090, 7.7170

Monochromacy



Original Color

204.6080, 21.5950, -0.3970

Achromatopsia

205.0000, -0.0000, 0.0000

Achromatomaly

204.8930, 7.6110, -0.2690

CSS Examples

Text

The CSS property to change the color of the text to YIQ 204.6080, 21.5950, -0.3970 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(225, 199, 180)` looks like.

```
.text, #text, p{  
    color:rgb(225, 199, 180)  
}
```

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(225, 199, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 199, 180) }
```

Border

The CSS property to change the border of an element to YIQ 204.6080, 21.5950, -0.3970 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(225, 199, 180) }
```


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

```
.border{ border-color:rgb(225, 199, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 199, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 199, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 199, 180);  
box-shadow:4px 4px 4px 4px rgb(225, 199,  
180) }
```

Background

The CSS property to change the background color of an element to YIQ 204.6080, 21.5950, -0.3970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 199, 180) }
```

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

```
.background{ background-color: rgb(225,  
199, 180) }
```

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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