

Converting Colors

YIQ(223.1180, 37.4140, -6.2500)

Have a look what the booklet for
YIQ(223.1180, 37.4140, -6.2500)
contains.

YIQ(223.1180, 37.4140, -6.2500)	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(223.1180, 37.4140,
-6.2500)**

Conversions

Conversions Part 1	
Format	Color
Hex	FFD9AB
RGB	255, 217, 171
RGB Percent	100%, 85%, 67%
CMY	0.0000, 0.1491, 0.3292
CMYK	0.00, 0.15, 0.33, 0.00
HSL	33°, 100%, 84%
HSV	33°, 33%, 100%
XYZ	73.4039, 73.8195, 48.9313
YIQ	223.1180, 37.4140, -6.2500

Conversions

Conversions Part 2

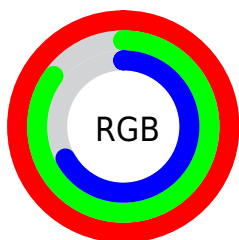
Format	Color
RYB	240, 255, 171
Decimal	16767403
CIELab	88.84, 6.85, 27.56
CIELCh	89, 28.400, 76.037
Yxy	73.8195, 0.3742, 0.3763
Android (android.graphics.Color)	4294957483 (0xFFFFD9AB)
YUV	223.1180, -25.6942, 27.9605
Hunter-Lab	85.9183, 2.1437, 26.3765

Details

The YIQ color $223.1180, 37.4140, -6.2500$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $202.8820, -37.4140, 6.2500$, and the grayscale version is $223.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $251.8080, 8.9880, -8.7080$, and $167.4490, 34.9840, -6.2640$ is the 20% darker color. If you saturate the color by 10%, you get $213.2240, 48.7390, -7.7490$, and if you desaturate by 10%, it is $233.1260, 25.7680, -4.4400$.

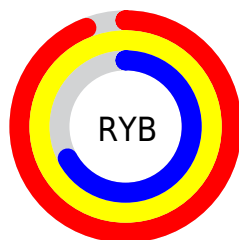
Distribution



Red (100%)

Green (85%)

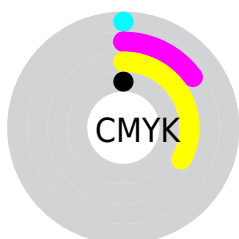
Blue (67%)



Red (94%)

Yellow (100%)

Blue (67%)

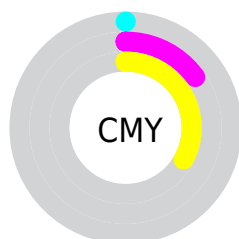


Cyan (0%)

Magenta (15%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (15%)


Yellow (33%)


Brightness & Saturation

Gradients


These gradients show how the YIQ color 223.1180, 37.4140, -6.2500 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 223.1180, 37.4140, -6.2500 by changing the saturation by 10% instead.


 223.1180, 37.4140,
-6.2500


 223.1180, 37.4140,
-6.2500


255.0000, -0.0000,
-0.0000


 194.9330, 36.4970,
-6.1510


 251.8080, 8.9880,
-8.7080

 167.4490, 34.9840,
-6.2640

 140.9650, 33.4710,
-6.3770


 115.4810, 31.9580,
-6.4900


 90.1110, 30.1240,
-6.2920


 66.3280, 28.0150,
-6.6170


 43.2030, 26.8690,

-7.8750


 24.2870, 18.0650,
-2.5030


 1.4950, 2.9800,
1.0600


 223.1180, 37.4140,
-6.2500


 223.1180, 37.4140,
-6.2500


 213.2240, 48.7390,
-7.7490


 233.1260, 25.7680,
-4.4400

 203.8030, 60.1100,
-10.0820

 242.4330, 14.7180,
-2.4180

 193.9090, 71.4350,
-11.5810

 252.4410, 3.0720,
-0.6080

 184.4880, 82.8060,
-13.9140

255.0000, -0.0000,
-0.0000

174.5940, 94.1310,
-15.4130

165.1730,
105.5020, -17.7460

158.4250,
113.4800, -19.1600

Harmonies

Analogous

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



220.0180, 35.1200, 2.2880



223.1180, 37.4140, -6.2500



220.3280, 18.8470, -16.6810

Triad

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



223.1180, 37.4140, -6.2500



210.9760, -53.3190, -19.3910



226.1820, 6.1400, 20.8920

Complementary

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



223.1180, 37.4140, -6.2500



202.8820, -37.4140, 6.2500

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.



221.8860, -16.8740, 8.4540



223.1180, 37.4140, -6.2500



212.1530, -57.9510, -12.5350

Square

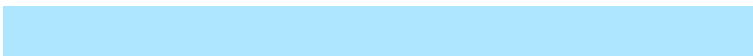
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.1180, 37.4140, -6.2500



213.7640, -32.4110, -23.8590



215.5190, -41.1260, -3.5740



223.5980, 19.5280, 20.5520

Rectangle

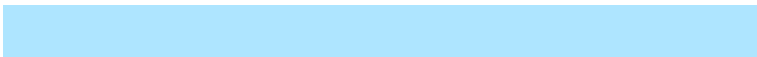
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.1180, 37.4140, -6.2500



218.1950, 2.9840, -21.0480



215.5190, -41.1260, -3.5740



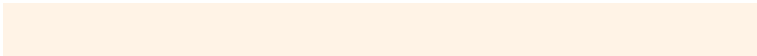
224.9530, -0.6450, 17.2030

Sweetspot

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



223.1180, 37.4140, -6.2500



245.1060, 11.3250, -1.4990



200.5620, 37.5450, 29.9370



122.0670, 7.0610, -1.3150



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.



223.1180, 37.4140, -6.2500



216.3700, 45.3920, -7.6640



244.5270, 25.1760, -26.7600



122.9960, 5.8230, -0.9050



118.7440, 84.9610, -14.4230



39.6810, 28.5190, -4.7370

Inverse Universe

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



202.8820, -37.4140, 6.2500



191.6300, -45.3920, 7.6640



181.4730, -25.1760, 26.7600



120.0040, -5.8230, 0.9050



72.8430, -85.2360, 13.9000



24.3190, -28.5190, 4.7370

Previews

White Background



This preview shows how the YIQ color 223.1180, 37.4140, -6.2500 looks on a white background.

Color Contrast Check

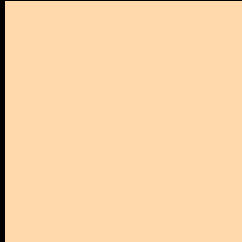
Large Text (above 18pt) WCAG AA × Fail

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 223.1180, 37.4140, -6.2500 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 223.1180, 37.4140, -6.2500

Background



This preview shows how black text looks on a background with the YIQ color 223.1180, 37.4140, -6.2500.



This preview shows how white text looks on a background with the YIQ color 223.1180, 37.4140,

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

223.1180, 37.4140, -6.2500

Protanopia

221.8990, 24.6690, -12.0590

Deuteranopia

223.8990, 33.8370, -1.9950




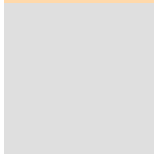
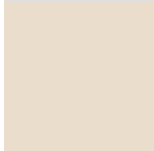
Tritanopia

226.3390, 21.4550, 13.1590

Trichromacy

	Original Color 223.1180, 37.4140, -6.2500
	Protanomaly 222.4050, 29.1160, -10.0520
	Deuteranomaly 223.4430, 35.1210, -3.2390
	Tritanomaly 225.2330, 27.3250, 5.8930

Monochromacy

	Original Color 223.1180, 37.4140, -6.2500
	Achromatopsia 223.0000, -0.0000, -0.0000
	Achromatomaly 223.2480, 13.8010, -2.3190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.1180, 37.4140, -6.2500 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, 217, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 171)  
}
```

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, 217, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 171) }
```

Border

The CSS property to change the border of an element to YIQ 223.1180, 37.4140, -6.2500 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, 217, 171) }
```


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

```
.border{ border-color:rgb(255, 217, 171) }
```

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

Here you see how a box with a 4 pixel rgb(255, 217, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
171) }
```

Background

The CSS property to change the background color of an element to YIQ 223.1180, 37.4140, -6.2500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 171) }
```

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

```
.background{ background-color: rgb(255,  
217, 171) }
```

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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