

Converting Colors

YIQ(187.0160, 37.4610,
-12.6110)

Have a look what the booklet for
YIQ(187.0160, 37.4610, -12.6110)
contains.

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Color

**YIQ(187.0160, 37.4610,
-12.6110)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B97C
RGB	215, 185, 124
RGB Percent	84%, 73%, 49%
CMY	0.1568, 0.2745, 0.5135
CMYK	0.00, 0.14, 0.42, 0.16
HSL	40°, 53%, 66%
HSV	40°, 42%, 84%
XYZ	49.0144, 50.5974, 26.2683
YIQ	187.0160, 37.4610, -12.6110

Conversions

Conversions Part 2

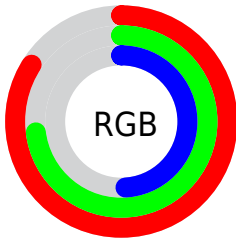
Format	Color
RYB	169, 215, 124
Decimal	14137724
CIELab	76.43, 2.53, 34.86
CIELCh	76, 34.957, 85.845
Yxy	50.5974, 0.3894, 0.4019
Android (android.graphics.Color)	4292327804 (0xFFD7B97C)
YUV	187.0160, -31.0669, 24.5420
Hunter-Lab	71.1319, -1.4830, 27.8971

Details

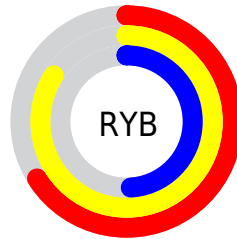
The YIQ color **187.0160, 37.4610, -12.6110** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **151.9840, -37.4610, 12.6110**, and the grayscale version is **187.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **237.8900, 28.8880, -16.9360**, and **133.4610, 34.7100, -12.3140** is the 20% darker color. If you saturate the color by 10%, you get **180.5130, 46.1270, -15.4810**, and if you desaturate by 10%, it is **193.6330, 28.4740, -9.4300**.

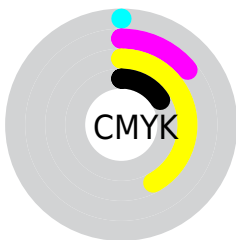
Distribution



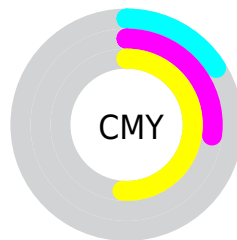
- Red (84%)
- Green (73%)
- Blue (49%)



- Red (66%)
- Yellow (84%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (42%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 187.0160, 37.4610, -12.6110 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 187.0160, 37.4610, -12.6110 by changing the saturation by 10% instead.

■ 187.0160, 37.4610,
-12.6110

■ 187.0160, 37.4610,
-12.6110

■ 255.0000, -0.0000,
-0.0000

■ 159.6460, 35.6270,
-12.4130

■ 237.8900, 28.8880,
-16.9360

■ 133.4610, 34.7100,
-12.3140

■ 249.3000, 16.0500,
-15.5500

■ 107.6780, 32.6010,
-12.6390

■ 252.4920, 7.0620,
-6.8420

■ 83.1940, 31.0880,
-12.7520

■ 59.0690, 29.9420,
-14.0100

■ 38.4520, 21.7340,
-8.4260

■ 19.5360, 12.9300,

-3.0540

■ 0.0000, 0.0000,
0.0000

■ 187.0160, 37.4610,
-12.6110

■ 187.0160, 37.4610,
-12.6110

■ 180.5130, 46.1270,
-15.4810

■ 193.6330, 28.4740,
-9.4300

■ 173.8960, 55.1140,
-18.6620

■ 200.1360, 19.8080,
-6.5600

■ 167.3930, 63.7800,
-21.5320

■ 206.7530, 10.8210,
-3.3790

■ 160.7760, 72.7670,
-24.7130

■ 213.2560, 2.1550,
-0.5090

■ 154.2730, 81.4330,
-27.5830

■ 219.8730, -6.8320,
2.6720

■ 148.8130, 88.5400,
-29.7320

■ 226.9630,
-15.7730, 5.0190

■ 231.3000,
-18.3400, 1.9800

■ 235.4090,
-20.2650, -1.6810

■ 239.5180,
-22.1900, -5.3420

Harmonies

Analogous

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



189.4020, 51.5340, 2.1740



187.0160, 37.4610, -12.6110



183.7030, 13.1170, -22.9710

Triad

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



187.0160, 37.4610, -12.6110



169.1670, -78.9020, -23.8140



193.3020, 14.8500, 28.2420

Complementary

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



187.0160, 37.4610, -12.6110



151.9840, -37.4610, 12.6110

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.



190.9050, -17.8850, 21.2750



187.0160, 37.4610, -12.6110



173.2680, -77.2080, -10.4560

Square

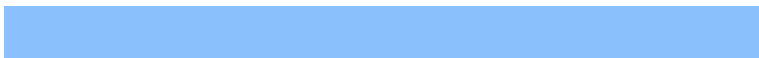
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



187.0160, 37.4610, -12.6110



173.4780, -52.2170, -28.3530



183.2810, -51.7190, 6.6890



193.1230, 40.1590, 26.6150

Rectangle

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



187.0160, 37.4610, -12.6110



180.6450, -7.3310, -26.8430



183.2810, -51.7190, 6.6890



192.8000, 4.5800, 27.1400

Sweetspot

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



187.0160, 37.4610, -12.6110



244.7810, 13.6180, -4.5100



154.6290, 44.6060, 28.6220



121.4970, 8.6660, -2.8700



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.



187.0160, 37.4610, -12.6110



214.9390, 53.5550, -17.9410



200.1410, 20.2710, -31.4810



103.9850, 4.3560, -1.8520



118.0470, 70.5660, -23.3700



29.8800, 17.6530, -6.0510

Inverse Universe

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



151.9840, -37.4610, 12.6110



165.0610, -53.5550, 17.9410



138.8590, -20.2710, 31.4810



99.6020, -4.6310, 1.3290



52.3660, -70.2910, 23.8930



13.1200, -17.6530, 6.0510

Previews

White Background



This preview shows how the YIQ color 187.0160, 37.4610, -12.6110 looks on a white background.

Color Contrast Check

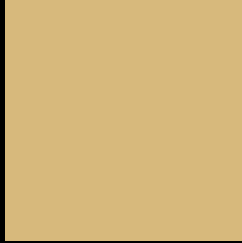
Large Text (above 18pt) WCAG AA × Fail

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 187.0160, 37.4610, -12.6110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

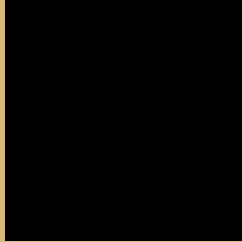
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 187.0160, 37.4610, -12.6110

Background



This preview shows how black text looks on a background with the YIQ color 187.0160, 37.4610, -12.6110.



This preview shows how white text looks on a background with the YIQ color 187.0160, 37.4610, -12.6110.

-12.6110.

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

187.0160, 37.4610, -12.6110

Protanopia

186.6020, 29.7590, -16.2010

Deuteranopia

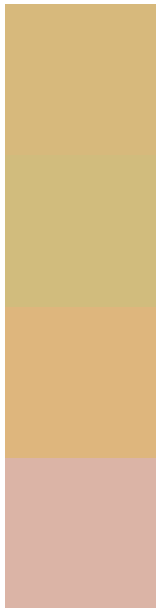
187.4840, 45.0710, -7.3530



Tritanopia

191.9370, 22.6470, 13.5830

Trichromacy



Original Color

187.0160, 37.4610, -12.6110

Protanomaly

187.0970, 32.7390, -15.1410

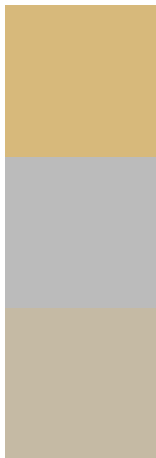
Deuteranomaly

187.4620, 42.1370, -9.2470

Tritanomaly

190.0650, 27.7380, 3.9140

Monochromacy



Original Color

187.0160, 37.4610, -12.6110

Achromatopsia

187.0000, -0.0000, -0.0000

Achromatomaly

186.7810, 13.6180, -4.5100

CSS Examples

Text

The CSS property to change the color of the text to YIQ 187.0160, 37.4610, -12.6110 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(215, 185, 124)` looks like.

```
.text, #text, p{  
    color:rgb(215, 185, 124)  
}
```

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(215, 185, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 185, 124) }
```

Border

The CSS property to change the border of an element to YIQ 187.0160, 37.4610, -12.6110 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(215, 185, 124) }
```


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

```
.border{ border-color:rgb(215, 185, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 185, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 185, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 185, 124);  
box-shadow:4px 4px 4px 4px rgb(215, 185,  
124) }
```

Background

The CSS property to change the background color of an element to YIQ 187.0160, 37.4610, -12.6110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 185, 124) }
```

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

```
.background{ background-color: rgb(215,  
185, 124) }
```

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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