

Converting Colors

YIQ(187.3740, 31.5420, 12.0700)

Have a look what the booklet for
YIQ(187.3740, 31.5420, 12.0700)
contains.

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Color

**YIQ(187.3740, 31.5420,
12.0700)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E1ABAD |
| RGB | 225, 171, 173 |
| RGB Percent | 88%, 67%, 68% |
| CMY | 0.1175, 0.3295, 0.3214 |
| CMYK | 0.00, 0.24, 0.23, 0.12 |
| HSL | 358°, 47%, 78% |
| HSV | 358°, 24%, 88% |
| XYZ | 53.1662, 48.1485, 46.0426 |
| YIQ | 187.3740, 31.5420, 12.0700 |

Conversions

Conversions Part 2

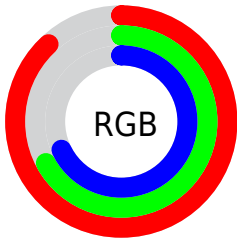
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 225, 171, 173 |
| Decimal | 14789549 |
| CIE Lab | 74.92, 20.08, 6.64 |
| CIE LCh | 75, 21.152, 18.293 |
| Yxy | 48.1485, 0.3608, 0.3267 |
| Android (android.graphics.Color) | 4292979629 (0xFFE1ABAD) |
| YUV | 187.3740, -7.0864, 32.9980 |
| Hunter-Lab | 69.3891, 15.3364, 9.2310 |

Details

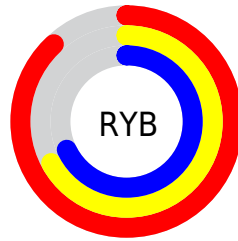
The YIQ color **187.3740, 31.5420, 12.0700** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **208.6260, -31.5420, -12.0700**, and the grayscale version is **187.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **235.4860, 16.3670, 6.2470**, and **133.5910, 29.4330, 11.7450** is the 20% darker color. If you saturate the color by 10%, you get **171.3650, 44.9290, 17.2570**, and if you desaturate by 10%, it is **202.7960, 18.4300, 7.4060**.

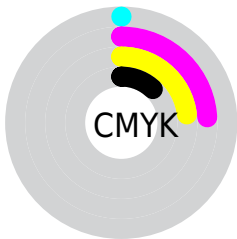
Distribution



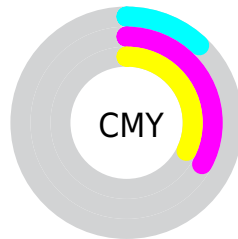
- Red (88%)
- Green (67%)
- Blue (68%)



- Red (88%)
- Yellow (67%)
- Blue (68%)



- Cyan (0%)
- Magenta (24%)
- Yellow (23%)
- Black (12%)




- Cyan (12%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 187.3740, 31.5420, 12.0700 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 187.3740, 31.5420, 12.0700 by changing the saturation by 10% instead.


 187.3740, 31.5420,
12.0700


 187.3740, 31.5420,
12.0700


255.0000, -0.0000,
-0.0000


 160.0750, 30.9460,
11.8580


 235.4860, 16.3670,
6.2470

 133.5910, 29.4330,
11.7450

 107.9930, 28.2410,
11.3210

 83.6830, 26.1780,
10.1620

 60.1990, 24.6650,
10.0490

 37.4160, 22.5560,
9.7240

 13.7860, 24.3900,

9.5260

■ 0.0000, 0.0000,
0.0000

■ 187.3740, 31.5420,
12.0700

■ 187.3740, 31.5420,
12.0700

■ 171.3650, 44.9290,
17.2570

■ 202.7960, 18.4300,
7.4060

■ 156.0570, 57.7200,
22.2320

■ 218.6910, 5.3640,
1.9080

■ 140.0480, 71.1070,
27.4190

■ 234.1130, -7.7480,
-2.7560

■ 124.6260, 84.2190,
32.0830

■ 246.0300,
-17.8800, -6.3600

■ 108.7310, 97.2850,
37.5810

■ 93.3090, 110.3970,
42.2450

■ 77.3000, 123.7840,
47.4320

■ 68.3010, 131.2110,
50.4990

Harmonies

Analogous

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



187.8600, 21.5460, 17.0180



187.3740, 31.5420, 12.0700



186.2890, 32.9190, 3.6310

Triad

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



187.3740, 31.5420, 12.0700



179.7520, -5.7740, -16.5100



181.1120, -32.3700, 2.9420

Complementary

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



187.3740, 31.5420, 12.0700



208.6260, -31.5420, -12.0700

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.



177.6390, -41.5840, -6.2880



187.3740, 31.5420, 12.0700



177.5850, -24.2970, -16.7210

Square

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



187.3740, 31.5420, 12.0700



182.4400, 12.8400, -12.4400



176.8640, -38.1440, -13.5680



185.2500, -14.9030, 11.2810

Rectangle

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



187.3740, 31.5420, 12.0700



184.8600, 29.5730, -1.8110



176.8640, -38.1440, -13.5680



179.9650, -36.4500, -0.2100

Sweetspot

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



187.3740, 31.5420, 12.0700



242.4960, 10.4070, 4.1270



192.4050, 13.0620, 27.6060



120.4030, 6.2350, 2.6430



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.



187.3740, 31.5420, 12.0700



203.4680, 43.1410, 16.6210



201.2340, 25.5840, -1.1040



104.2890, 6.5560, 2.3320



53.4220, 102.6490, 39.4890



14.5800, 27.9660, 10.7980

Inverse Universe

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



187.3740, 31.5420, 12.0700



203.4680, 43.1410, 16.6210



194.7660, -25.5840, 1.1040



104.2890, 6.5560, 2.3320



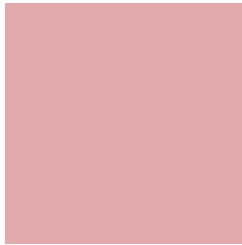
53.4220, 102.6490, 39.4890



14.5800, 27.9660, 10.7980

Previews

White Background



This preview shows how the YIQ color 187.3740, 31.5420, 12.0700 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 187.3740, 31.5420, 12.0700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

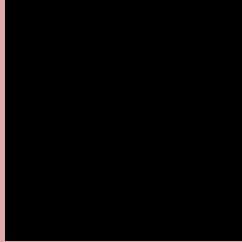
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 187.3740, 31.5420, 12.0700

Background



This preview shows how black text looks on a background with the YIQ color 187.3740, 31.5420, 12.0700.



This preview shows how white text looks on a background with the YIQ color 187.3740, 31.5420,

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

187.3740, 31.5420, 12.0700

Protanopia

185.0390, 4.2640, -0.1840

Deuteranopia

185.9870, 19.2100, 4.2820



Tritanopia

187.6390, 29.4780, 16.4380

Trichromacy



Original Color

187.3740, 31.5420, 12.0700

Protanomaly

185.6490, 14.3500, 4.2540

Deuteranomaly

186.3190, 24.2070, 7.3350

Tritanomaly

187.7700, 30.4870, 14.6710

Monochromacy



Original Color

187.3740, 31.5420, 12.0700

Achromatopsia

187.0000, -0.0000, -0.0000

Achromatomaly

187.0940, 11.5990, 4.5510

CSS Examples

Text

The CSS property to change the color of the text to YIQ 187.3740, 31.5420, 12.0700 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, 171, 173)` looks like.

```
.text, #text, p{  
    color:rgb(225, 171, 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(225, 171, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 171, 173) }
```

Border

The CSS property to change the border of an element to YIQ 187.3740, 31.5420, 12.0700 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, 171, 173) }
```


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

```
.border{ border-color:rgb(225, 171, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 171, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 171, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 171, 173);  
box-shadow:4px 4px 4px 4px rgb(225, 171,  
173) }
```

Background

The CSS property to change the background color of an element to YIQ 187.3740, 31.5420, 12.0700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 171, 173) }
```

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

```
.background{ background-color: rgb(225,  
171, 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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