

Converting Colors

YIQ(184.7720, 36.1730, 10.7410)

Have a look what the booklet for
YIQ(184.7720, 36.1730, 10.7410)
contains.

YIQ(184.7720, 36.1730, 10.7410)	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(184.7720, 36.1730,
10.7410)**

Conversions

Conversions Part 1

Format	Color
Hex	E2A8A3
RGB	226, 168, 163
RGB Percent	89%, 66%, 64%
CMY	0.1136, 0.3412, 0.3606
CMYK	0.00, 0.26, 0.28, 0.11
HSL	5°, 52%, 76%
HSV	5°, 28%, 89%
XYZ	51.9872, 46.8163, 40.9644
YIQ	184.7720, 36.1730, 10.7410

Conversions

Conversions Part 2

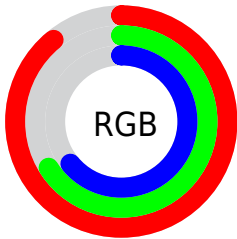
Format	Color
R _Y B	226, 168, 163
Decimal	14854307
CIE Lab	74.07, 20.66, 10.91
CIE LCh	74, 23.369, 27.844
Yxy	46.8163, 0.3720, 0.3350
Android (android.graphics.Color)	4293044387 (0xFFE2A8A3)
YUV	184.7720, -10.7336, 36.1570
Hunter-Lab	68.4224, 15.8846, 12.3988

Details

The YIQ color **184.7720, 36.1730, 10.7410** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **204.2280, -36.1730, -10.7410**, and the grayscale version is **185.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **231.9980, 20.6770, 5.2290**, and **131.2770, 33.1930, 9.6810** is the 20% darker color. If you saturate the color by 10%, you get **169.8230, 49.3310, 14.5710**, and if you desaturate by 10%, it is **199.7210, 23.0150, 6.9110**.

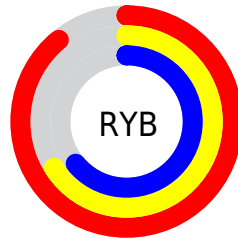
Distribution



Red (89%)

Green (66%)

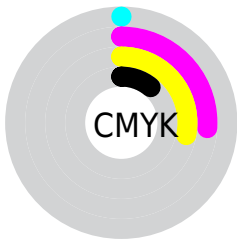
Blue (64%)



Red (89%)

Yellow (66%)

Blue (64%)

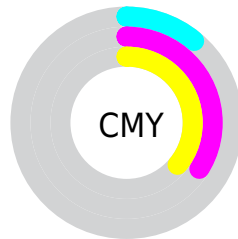


Cyan (0%)

Magenta (26%)

Yellow (28%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 184.7720, 36.1730, 10.7410 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 184.7720, 36.1730, 10.7410 by changing the saturation by 10% instead.


 184.7720, 36.1730,
10.7410


 184.7720, 36.1730,
10.7410


255.0000, -0.0000,
-0.0000


 157.2880, 34.6600,
10.6280


 231.9980, 20.6770,
5.2290


 131.2770, 33.1930,
9.6810

 252.2130, 3.7140,
-1.2300

 105.7930, 31.6800,
9.5680

 81.3090, 30.1670,
9.4550

 57.5260, 28.0580,
9.1300

 34.7430, 25.9490,
8.8050

 12.5580, 25.0320,

8.9040

■ 0.0000, 0.0000,
0.0000

■ 184.7720, 36.1730,
10.7410

■ 184.7720, 36.1730,
10.7410

■ 169.8230, 49.3310,
14.5710

■ 199.7210, 23.0150,
6.9110

■ 154.9880, 62.1680,
18.7120

■ 214.5560, 10.1780,
2.7700

■ 140.0390, 75.3260,
22.5420

■ 228.9180, -2.7050,
-0.5370

■ 125.7910, 87.8880,
26.1600

■ 243.7530,
-15.5420, -4.6780

■ 110.8420,
101.0460, 29.9900

■ 246.3290,
-17.2840, -6.1480

■ 95.8930, 114.2040,
33.8200

■ 81.0580, 127.0410,
37.9610

■ 78.1400, 129.7460,
38.4980

Harmonies

Analogous

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



185.6820, 27.9190, 17.1590



184.7720, 36.1730, 10.7410



183.1920, 34.5700, 1.2420

Triad

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



184.7720, 36.1730, 10.7410



176.2780, -13.2470, -18.7430



180.0030, -30.4450, 6.6030

Complementary

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



184.7720, 36.1730, 10.7410



204.2280, -36.1730, -10.7410

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.



175.2520, -44.7480, -4.0120



184.7720, 36.1730, 10.7410



173.5670, -33.0540, -17.7100

Square

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



184.7720, 36.1730, 10.7410



179.1080, 7.8430, -15.4930



172.9710, -45.7550, -13.2990



183.9950, -9.6310, 14.8570

Rectangle

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



184.7720, 36.1730, 10.7410



182.1540, 28.5650, -5.5710



172.9710, -45.7550, -13.2990



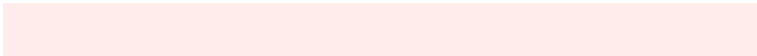
178.5460, -36.5880, 2.2920

Sweetspot

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



184.7720, 36.1730, 10.7410



241.5670, 11.6450, 3.7170



188.5630, 18.6090, 31.7050



119.4740, 7.4730, 2.2330



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.



184.7720, 36.1730, 10.7410



199.6380, 48.4140, 14.6700



202.9690, 27.6480, -5.4720



104.8760, 6.2810, 1.8090



60.8420, 101.0460, 29.9900



16.7000, 27.5080, 8.0840

Inverse Universe

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



204.2280, -36.1730, -10.7410



225.7750, -48.1390, -14.1470



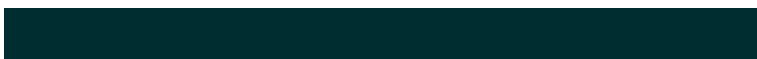
186.0310, -27.6480, 5.4720



108.1240, -6.2810, -1.8090



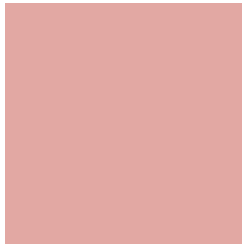
115.1580, -101.0460, -29.9900



31.8870, -27.7830, -8.6070

Previews

White Background



This preview shows how the YIQ color 184.7720, 36.1730, 10.7410 looks on a white background.

Color Contrast Check

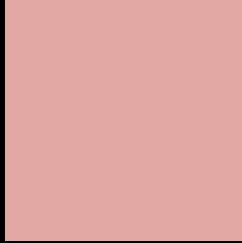
Large Text (above 18pt) WCAG AA × Fail

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 184.7720, 36.1730, 10.7410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

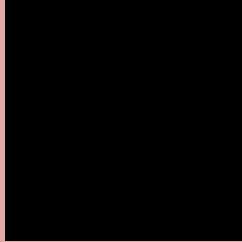
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 184.7720, 36.1730, 10.7410

Background



This preview shows how black text looks on a background with the YIQ color 184.7720, 36.1730, 10.7410.



This preview shows how white text looks on a background with the YIQ color 184.7720, 36.1730,

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

184.7720, 36.1730, 10.7410

Protanopia

182.7250, 8.0240, -2.2480

Deuteranopia

183.9720, 23.5660, 2.4300



Tritanopia

185.9060, 33.1000, 16.8760

Trichromacy



Original Color

184.7720, 36.1730, 10.7410

Protanomaly

183.3350, 18.1100, 2.1900

Deuteranomaly

184.3040, 28.5630, 5.4830

Tritanomaly

185.6240, 33.8340, 14.5860

Monochromacy



Original Color

184.7720, 36.1730, 10.7410

Achromatopsia

185.0000, -0.0000, -0.0000

Achromatomaly

185.0510, 13.1580, 3.8300

CSS Examples

Text

The CSS property to change the color of the text to YIQ 184.7720, 36.1730, 10.7410 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(226, 168, 163)` looks like.

```
.text, #text, p{  
    color:rgb(226, 168, 163)  
}
```

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(226, 168, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 168, 163) }
```

Border

The CSS property to change the border of an element to YIQ 184.7720, 36.1730, 10.7410 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(226, 168, 163) }
```


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

```
.border{ border-color:rgb(226, 168, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 168, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 168, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 168, 163);  
box-shadow:4px 4px 4px 4px rgb(226, 168,  
163) }
```

Background

The CSS property to change the background color of an element to YIQ 184.7720, 36.1730, 10.7410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 168, 163) }
```

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

```
.background{ background-color: rgb(226,  
168, 163) }
```

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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