

Converting Colors

YIQ(147.0060, 26.2260, -1.7260)

Have a look what the booklet for
YIQ(147.0060, 26.2260, -1.7260)
contains.

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Color

**YIQ(147.0060, 26.2260,
-1.7260)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8D73
RGB	171, 141, 115
RGB Percent	67%, 55%, 45%
CMY	0.3294, 0.4471, 0.5489
CMYK	0.00, 0.18, 0.33, 0.33
HSL	28°, 25%, 56%
HSV	28°, 33%, 67%
XYZ	29.4170, 28.9441, 20.2655
YIQ	147.0060, 26.2260, -1.7260

Conversions

Conversions Part 2

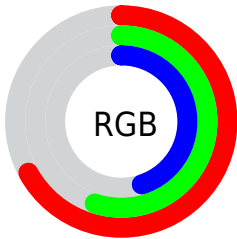
Format	Color
R_{YB}	171, 164, 115
Decimal	11242867
CIE _{Lab}	60.73, 7.47, 18.11
CIE _{LCh}	61, 19.587, 67.580
Yxy	28.9441, 0.3741, 0.3681
Android (android.graphics.Color)	4289432947 (0xFFAB8D73)
YUV	147.0060, -15.7790, 21.0427
Hunter-Lab	53.7997, 3.4521, 15.3261

Details

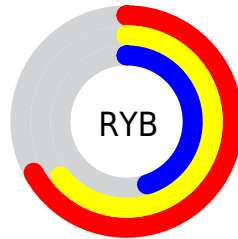
The YIQ color **147.0060, 26.2260, -1.7260** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **138.9940, -26.2260, 1.7260**, and the grayscale version is **147.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **201.3760, 28.0600, -1.9240**, and **96.3370, 23.7960, -1.7400** is the 20% darker color. If you saturate the color by 10%, you get **139.7850, 34.1580, -2.3060**, and if you desaturate by 10%, it is **154.2270, 18.2940, -1.1460**.

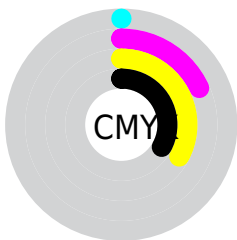
Distribution



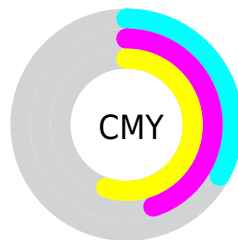
- Red (67%)
- Green (55%)
- Blue (45%)



- Red (67%)
- Yellow (64%)
- Blue (45%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)
- Black (33%)




- Cyan (33%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 147.0060, 26.2260, -1.7260 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 147.0060, 26.2260, -1.7260 by changing the saturation by 10% instead.


 147.0060, 26.2260,
-1.7260


 147.0060, 26.2260,
-1.7260


255.0000, -0.0000,
-0.0000

 120.8210, 25.3090,
-1.6270


 201.3760, 28.0600,
-1.9240

 96.3370, 23.7960,
-1.7400


 228.6750, 28.6560,
-1.7120


 71.8530, 22.2830,
-1.8530

 248.8900, 11.6930,
-8.1710

 49.3690, 20.7700,
-1.9660

 254.5440, 1.2840,
-1.2440

 27.5430, 20.2200,
-3.0120

 5.9800, 11.9200,
4.2400

 0.0000, 0.0000,

0.0000

■ 147.0060, 26.2260,
-1.7260

■ 147.0060, 26.2260,
-1.7260

■ 139.7850, 34.1580,
-2.3060

■ 154.2270, 18.2940,
-1.1460

■ 132.5640, 42.0900,
-2.8860

■ 161.4480, 10.3620,
-0.5660

■ 124.7560, 50.2970,
-2.9430

■ 169.2560, 2.1550,
-0.5090

■ 117.5350, 58.2290,
-3.5230

■ 176.4770, -5.7770,
0.0710

■ 110.3140, 66.1610,
-4.1030

■ 183.8120,
-14.0300, 0.9620

■ 102.9790, 74.4140,
-4.9940

■ 191.0330,
-21.9620, 1.5420

■ 97.5020, 80.1910,
-5.0650

■ 198.2540,
-29.8940, 2.1220

■ 205.4750,
-37.8260, 2.7020

■ 211.6870,
-41.5390, -1.5950

Harmonies

Analogous

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



148.3150, 30.0300, 6.4300



147.0060, 26.2260, -1.7260



145.4020, 16.0030, -9.1890

Triad

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



147.0060, 26.2260, -1.7260



139.1700, -30.2580, -13.3140



148.9480, -2.2490, 13.2310

Complementary

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



147.0060, 26.2260, -1.7260



138.9940, -26.2260, 1.7260

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.



146.2770, -19.5330, 7.0830



147.0060, 26.2260, -1.7260



139.3250, -37.8240, -8.3520

Square

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



147.0060, 26.2260, -1.7260



140.8310, -16.1820, -15.1100



142.4060, -33.3780, -0.8180



149.7990, 14.3480, 15.3080

Rectangle

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



147.0060, 26.2260, -1.7260



143.7320, 6.1460, -12.2700



142.4060, -33.3780, -0.8180



148.3710, -7.9340, 11.6340

Sweetspot

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



147.0060, 26.2260, -1.7260



212.4480, 10.3620, -0.5660



135.2780, 23.4250, 21.5130



106.4090, 6.0980, -0.3820



240.0000, -0.0000, -0.0000



112.0000, -0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



147.0060, 26.2260, -1.7260



184.4930, 40.8520, -2.4760



162.8550, 18.8010, -15.8470



83.0390, 4.2640, -0.1840



85.9400, 70.1500, -4.8100



13.3340, 10.6830, -0.8770

Inverse Universe

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



138.9940, -26.2260, 1.7260



172.5070, -40.8520, 2.4760



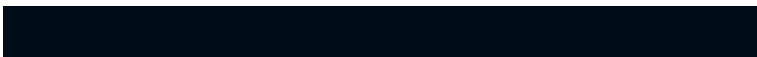
123.1450, -18.8010, 15.8470



81.9610, -4.2640, 0.1840



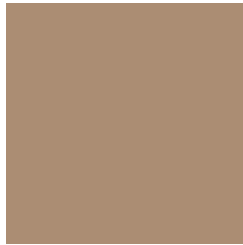
64.6470, -70.4250, 4.2870



9.6660, -10.6830, 0.8770

Previews

White Background



This preview shows how the YIQ color 147.0060, 26.2260, -1.7260 looks on a white background.

Color Contrast Check

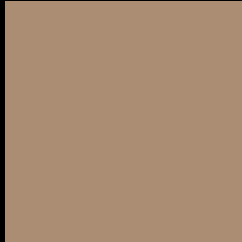
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.0060, 26.2260, -1.7260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

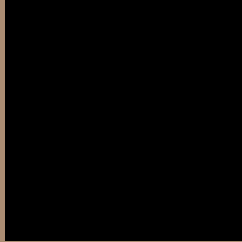
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YIQ 147.0060, 26.2260, -1.7260

Background



This preview shows how black text looks on a background with the YIQ color 147.0060, 26.2260, -1.7260.



This preview shows how white text looks on a background with the YIQ color 147.0060, 26.2260, -1.7260.

-1.7260.

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

147.0060, 26.2260, -1.7260

Protanopia

145.7980, 14.9480, -6.5880

Deuteranopia

147.0060, 26.2260, -1.7260



Tritanopia

149.2030, 18.8420, 10.9540

Trichromacy



Original Color

147.0060, 26.2260, -1.7260

Protanomaly

146.0050, 18.7990, -4.7930

Deuteranomaly

147.0060, 26.2260, -1.7260

Tritanomaly

148.1230, 21.8230, 6.4870

Monochromacy



Original Color

147.0060, 26.2260, -1.7260

Achromatopsia

147.0000, -0.0000, 0.0000

Achromatomaly

147.1490, 9.7660, -0.7780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 147.0060, 26.2260, -1.7260 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(171, 141, 115)` looks like.

```
.text, #text, p{  
    color:rgb(171, 141, 115)  
}
```

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(171, 141, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 141, 115) }
```

Border

The CSS property to change the border of an element to YIQ 147.0060, 26.2260, -1.7260 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(171, 141, 115) }
```


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

```
.border{ border-color:rgb(171, 141, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 141, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 141, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 141, 115);  
box-shadow:4px 4px 4px 4px rgb(171, 141,  
115) }
```

Background

The CSS property to change the background color of an element to YIQ 147.0060, 26.2260, -1.7260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 141, 115) }
```

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

```
.background{ background-color: rgb(171,  
141, 115) }
```

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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