

Converting Colors

YIQ(182.9900, 4.8190, -26.7730)

Have a look what the booklet for
YIQ(182.9900, 4.8190, -26.7730)
contains.

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Color

**YIQ(182.9900, 4.8190,
-26.7730)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC784
RGB	171, 199, 132
RGB Percent	67%, 78%, 52%
CMY	0.3295, 0.2195, 0.4823
CMYK	0.14, 0.00, 0.34, 0.22
HSL	85°, 37%, 65%
HSV	85°, 34%, 78%
XYZ	41.3808, 51.1734, 29.5328
YIQ	182.9900, 4.8190, -26.7730

Conversions

Conversions Part 2

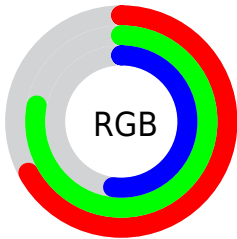
Format	Color
RYB	132, 199, 160
Decimal	11257732
CIELab	76.78, -20.97, 30.51
CIELCh	77, 37.023, 124.506
Yxy	51.1734, 0.3389, 0.4192
Android (android.graphics.Color)	4289447812 (0xFFABC784)
YUV	182.9900, -25.1381, -10.5152
Hunter-Lab	71.5356, -21.9316, 25.5977

Details

The YIQ color $182.9900, 4.8190, -26.7730$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $148.0100, -4.8190, 26.7730$, and the grayscale version is $183.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $238.7620, 5.4610, -27.3950$, and $129.7450, 4.1310, -25.3170$ is the 20% darker color. If you saturate the color by 10%, you get $178.3180, 6.4710, -34.6890$, and if you desaturate by 10%, it is $187.6620, 3.1670, -18.8570$.

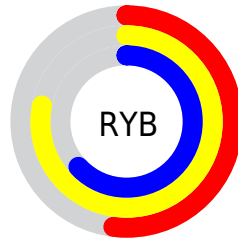
Distribution



Red (67%)

Green (78%)

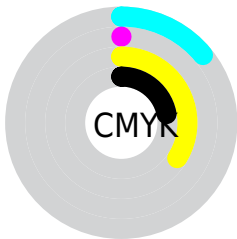
Blue (52%)



Red (52%)

Yellow (78%)

Blue (63%)

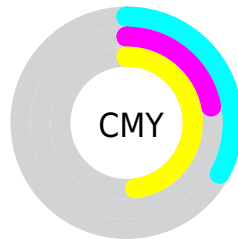


Cyan (14%)

Magenta (0%)

Yellow (34%)

Black (22%)



Cyan (33%)

Magenta (22%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.9900, 4.8190, -26.7730 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 182.9900, 4.8190, -26.7730 by changing the saturation by 10% instead.

■ 182.9900, 4.8190,
-26.7730

■ 182.9900, 4.8190,
-26.7730

255.0000, -0.0000,
-0.0000

■ 156.1040, 4.4980,
-26.4620

■ 238.7620, 5.4610,
-27.3950

■ 129.7450, 4.1310,
-25.3170

■ 250.3260, 13.1610,
-12.7510

■ 103.9730, 3.4890,
-24.6950

■ 253.5180, 4.1730,
-4.0430

■ 79.3860, 3.7640,
-24.1720

■ 56.0870, 3.1680,
-24.3840

■ 34.7540, -0.0880,
-20.4400

■ 17.0230, -7.9750,

-15.1670

■ 0.0000, 0.0000,
0.0000

■ 182.9900, 4.8190,
-26.7730

■ 182.9900, 4.8190,
-26.7730

■ 178.3180, 6.4710,
-34.6890

■ 187.6620, 3.1670,
-18.8570

■ 173.3470, 7.5270,
-42.8170

■ 192.6330, 2.1110,
-10.7290

■ 168.6750, 9.1790,
-50.7330

■ 197.3050, 0.4590,
-2.8130

■ 164.0030, 10.8310,
-58.6490

■ 201.9770, -1.1930,
5.1030

■ 159.1460, 11.5660,
-66.4660

■ 206.9480, -2.2490,
13.2310

■ 154.4740, 13.2180,
-74.3820

■ 211.5060, -3.5800,
20.8360

■ 151.4970, 14.4110,
-79.4850

■ 214.3540, -0.0960,
23.7760

■ 217.0450, 5.2680,
25.6840

■ 219.4370, 10.0360,
27.3800

Harmonies

Analogous

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



186.9290, 33.1520, -17.1200



182.9900, 4.8190, -26.7730



177.9180, -30.2090, -30.7290

Triad

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



182.9900, 4.8190, -26.7730



175.1910, -78.3090, -7.0210



193.1300, 47.4490, 26.6570

Complementary

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



182.9900, 4.8190, -26.7730



148.0100, -4.8190, 26.7730

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.



194.5590, 24.4320, 30.8000



182.9900, 4.8190, -26.7730



186.0370, -44.9800, 11.2120

Square

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



182.9900, 4.8190, -26.7730



166.8220, -91.0520, -23.8840



193.2160, -8.3950, 25.5010



191.6020, 57.2630, 13.9910

Rectangle

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



182.9900, 4.8190, -26.7730



173.3420, -54.8300, -30.5580



193.2160, -8.3950, 25.5010



194.0740, 41.8550, 28.9190

Sweetspot

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



182.9900, 4.8190, -26.7730



248.8610, 1.4690, -10.1070



168.4690, 32.2320, -0.4400



124.0830, 0.9640, -6.4600



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.



182.9900, 4.8190, -26.7730



230.5150, 7.1140, -40.8380



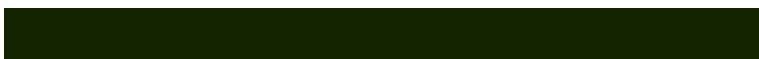
173.1230, -14.8490, -33.7690



96.7780, 0.5050, -3.6470



124.0860, 11.7950, -65.1090



27.4110, 2.6160, -14.3760

Inverse Universe

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



148.0100, -4.8190, 26.7730



177.4850, -7.1140, 40.8380



157.8770, 14.8490, 33.7690



92.2220, -0.5050, 3.6470



38.9140, -11.7950, 65.1090



8.5890, -2.6160, 14.3760

Previews

White Background



This preview shows how the YIQ color 182.9900, 4.8190, -26.7730 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 182.9900, 4.8190, -26.7730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

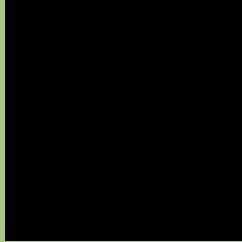
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 182.9900, 4.8190, -26.7730

Background



This preview shows how black text looks on a background with the YIQ color 182.9900, 4.8190, -26.7730.



This preview shows how white text looks on a background with the YIQ color 182.9900, 4.8190,

-26.7730.

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

182.9900, 4.8190, -26.7730

Protanopia

186.8300, 29.1170, -15.5790

Deuteranopia

188.7270, 40.0730, -4.8790



Tritanopia

189.0190, -10.1790, 2.7570

Trichromacy



Original Color

182.9900, 4.8190, -26.7730

Protanomaly

185.7040, 20.5440, -19.9040

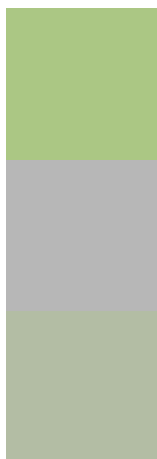
Deuteranomaly

187.0410, 27.1450, -12.8790

Tritanomaly

186.5060, -4.7210, -8.0570

Monochromacy



Original Color

182.9900, 4.8190, -26.7730

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

183.1600, 2.0650, -9.8950

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.9900, 4.8190, -26.7730 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, 199, 132)` looks like.

```
.text, #text, p{  
    color:rgb(171, 199, 132)  
}
```

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, 199, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 199, 132) }
```

Border

The CSS property to change the border of an element to YIQ 182.9900, 4.8190, -26.7730 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, 199, 132) }
```


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

```
.border{ border-color:rgb(171, 199, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 199, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 199, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 199, 132);  
box-shadow:4px 4px 4px 4px rgb(171, 199,  
132) }
```

Background

The CSS property to change the background color of an element to YIQ 182.9900, 4.8190, -26.7730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 199, 132) }
```

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

```
.background{ background-color: rgb(171,  
199, 132) }
```

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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