

Converting Colors

YIQ(194.8480, -14.8520,
-17.1880)

Have a look what the booklet for
YIQ(194.8480, -14.8520, -17.1880)
contains.

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Color

**YIQ(194.8480, -14.8520,
-17.1880)**

Conversions

Conversions Part 1

Format	Color
Hex	AAD2B6
RGB	170, 210, 182
RGB Percent	67%, 82%, 71%
CMY	0.3334, 0.1764, 0.2863
CMYK	0.19, 0.00, 0.13, 0.18
HSL	138°, 31%, 75%
HSV	138°, 19%, 82%
XYZ	48.0646, 58.0213, 52.9168
YIQ	194.8480, -14.8520, -17.1880

Conversions

Conversions Part 2

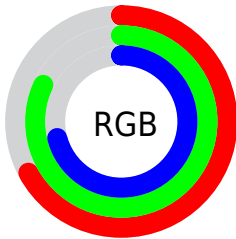
Format	Color
RYB	170, 201, 210
Decimal	11195062
CIELab	80.75, -18.68, 9.57
CIELCh	81, 20.986, 152.877
Yxy	58.0213, 0.3023, 0.3649
Android (android.graphics.Color)	4289385142 (0xFFAAD2B6)
YUV	194.8480, -6.3341, -21.7917
Hunter-Lab	76.1717, -20.6664, 12.1312

Details

The YIQ color **194.8480, -14.8520, -17.1880** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **185.1520, 14.8520, 17.1880**, and the grayscale version is **195.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **244.3910, -11.8270, -11.4350**, and **140.6740, -14.3020, -16.1420** is the 20% darker color. If you saturate the color by 10%, you get **186.8590, -22.5530, -26.3050**, and if you desaturate by 10%, it is **202.8370, -7.1510, -8.0710**.

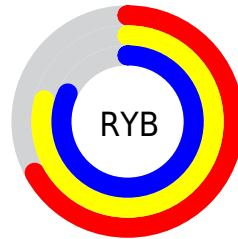
Distribution



Red (67%)

Green (82%)

Blue (71%)



Red (67%)

Yellow (79%)

Blue (82%)

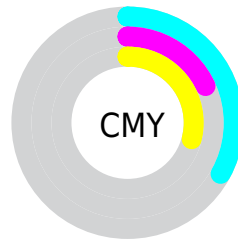


Cyan (19%)

Magenta (0%)

Yellow (13%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 194.8480, -14.8520, -17.1880 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 194.8480, -14.8520, -17.1880 by changing the saturation by 10% instead.

■ 194.8480,
-14.8520, -17.1880

■ 194.8480,
-14.8520, -17.1880

■ 255.0000, -0.0000,
-0.0000

■ 167.2610,
-14.5770, -16.6650

■ 244.3910,
-11.8270, -11.4350

■ 140.6740,
-14.3020, -16.1420

■ 254.7010, -0.5960,
-0.2120

■ 115.0870,
-14.0270, -15.6190

■ 90.5000, -13.7520,
-15.0960

■ 66.6140, -14.0730,
-14.7850

■ 44.0270, -13.7980,
-14.2620

■ 22.1410, -14.1190,

-13.9510

■ 2.9350, -1.3750,
-2.6150

■ 0.0000, 0.0000,
0.0000

■ 194.8480,
-14.8520, -17.1880

■ 194.8480,
-14.8520, -17.1880

■ 186.8590,
-22.5530, -26.3050

■ 202.8370, -7.1510,
-8.0710

■ 178.9840,
-30.5750, -35.1110

■ 210.7120, 0.8710,
0.7350

■ 170.9950,
-38.2760, -44.2280

■ 218.7010, 8.5720,
9.8520

■ 163.0060,
-45.9770, -53.3450

■ 226.6900, 16.2730,
18.9690

■ 155.0170,
-53.6780, -62.4620

■ 228.5850, 12.3750,
23.5350

■ 147.1420,
-61.7000, -71.2680

■ 139.1530,
-69.4010, -80.3850

■ 131.1640,
-77.1020, -89.5020

■ 130.4520,
-77.9730, -90.2370

Harmonies

Analogous

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



197.3680, 4.1750, -15.0970



194.8480, -14.8520, -17.1880



193.2190, -31.9540, -15.6180

Triad

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



194.8480, -14.8520, -17.1880



199.9390, -24.3930, 7.0550



202.9350, 34.1560, 8.7480

Complementary

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



194.8480, -14.8520, -17.1880



185.1520, 14.8520, 17.1880

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.



204.2150, 27.7360, 14.9680



194.8480, -14.8520, -17.1880



202.6210, -5.6420, 14.1500

Square

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



194.8480, -14.8520, -17.1880



195.5410, -38.1920, -1.6800



204.0810, 13.6140, 17.5980



201.2840, 31.3150, -0.3410

Rectangle

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



194.8480, -14.8520, -17.1880



193.2060, -39.1070, -12.6350



204.0810, 13.6140, 17.5980



203.3310, 33.1010, 11.3490

Sweetspot

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



194.8480, -14.8520, -17.1880



249.2610, -5.4090, -6.6010



201.8520, 5.6880, -14.9840



124.5110, -3.1170, -4.0850



0.0000, 0.0000, 0.0000



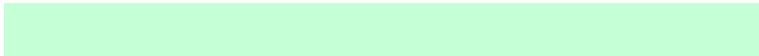
128.0000, -0.0000, -0.0000

Same Dimension

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



194.8480, -14.8520, -17.1880



232.6850, -22.0030, -25.2590



197.1280, -21.2720, -10.9680



100.7990, -3.9880, -4.8200



104.4300, -62.5710, -72.0030



25.4350, -15.1270, -17.7110

Inverse Universe

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



185.1520, 14.8520, 17.1880



218.3150, 22.0030, 25.2590



182.8720, 21.2720, 10.9680



98.0870, 4.3090, 4.5090



63.6840, 62.2500, 72.3140



15.5650, 15.1270, 17.7110

Previews

White Background



This preview shows how the YIQ color 194.8480, -14.8520, -17.1880 looks on a white background.

Color Contrast Check

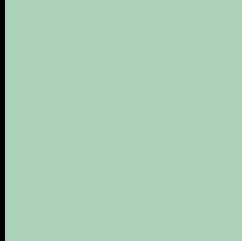
Large Text (above 18pt) WCAG AA × Fail

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 194.8480, -14.8520, -17.1880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

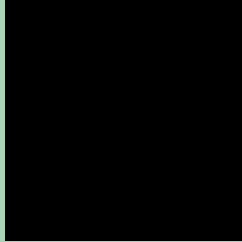
Any Text WCAG AA ✓ Pass

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 194.8480, -14.8520, -17.1880 Background



This preview shows how black text looks on a background with the YIQ color 194.8480, -14.8520, -17.1880.



This preview shows how white text looks on a background with the YIQ color 194.8480, -14.8520, -17.1880.

-17.1880.

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

194.8480, -14.8520, -17.1880

Protanopia

199.3680, 13.3430, -5.0330

Deuteranopia

201.6560, 21.6400, 4.2960



Tritanopia

197.8650, -21.5490, -0.4370

Trichromacy



Original Color

194.8480, -14.8520, -17.1880

Protanomaly

197.7580, 3.2570, -9.4710

Deuteranomaly

199.0840, 8.3910, -3.3930

Tritanomaly

196.5460, -19.3930, -6.4730

Monochromacy



Original Color

194.8480, -14.8520, -17.1880

Achromatopsia

195.0000, -0.0000, 0.0000

Achromatomaly

194.6740, -5.1340, -6.0780

CSS Examples

Text

The CSS property to change the color of the text to YIQ 194.8480, -14.8520, -17.1880 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(170, 210, 182)` looks like.

```
.text, #text, p{  
    color:rgb(170, 210, 182)  
}
```

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(170, 210, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 210, 182) }
```

Border

The CSS property to change the border of an element to YIQ 194.8480, -14.8520, -17.1880 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(170, 210, 182) }
```


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

```
.border{ border-color:rgb(170, 210, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 210, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 210, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 210, 182);  
box-shadow:4px 4px 4px 4px rgb(170, 210,  
182) }
```

Background

The CSS property to change the background color of an element to YIQ 194.8480, -14.8520, -17.1880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 210, 182) }
```

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

```
.background{ background-color: rgb(170,  
210, 182) }
```

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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