

Converting Colors

YIQ(179.3830, -34.5710, 4.2850)

Have a look what the booklet for
YIQ(179.3830, -34.5710, 4.2850)
contains.

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Color

**YIQ(179.3830, -34.5710,
4.2850)**

Conversions

Conversions Part 1

Format	Color
Hex	95BAE1
RGB	149, 186, 225
RGB Percent	58%, 73%, 88%
CMY	0.4157, 0.2705, 0.1178
CMYK	0.34, 0.17, 0.00, 0.12
HSL	211°, 56%, 73%
HSV	211°, 34%, 88%
XYZ	43.5384, 46.9464, 77.9705
YIQ	179.3830, -34.5710, 4.2850

Conversions

Conversions Part 2

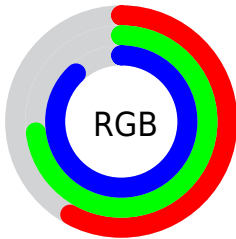
Format	Color
R_{YB}	149, 174, 225
Decimal	9812705
CIE _{Lab}	74.16, -3.17, -23.49
CIE _{LCh}	74, 23.704, 262.318
Yxy	46.9464, 0.2585, 0.2787
Android (android.graphics.Color)	4288002785 (0xFF95BAE1)
YUV	179.3830, 22.4892, -26.6459
Hunter-Lab	68.5174, -6.4801, -19.5078

Details

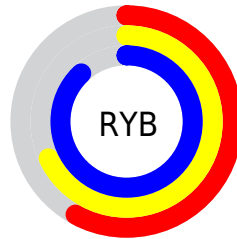
The YIQ color **179.3830, -34.5710, 4.2850** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **194.6170, 34.5710, -4.2850**, and the grayscale version is **179.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **232.4190, -26.2250, -3.8010**, and **125.8560, -34.5250, 3.4510** is the 20% darker color. If you saturate the color by 10%, you get **165.4620, -44.9790, 5.6850**, and if you desaturate by 10%, it is **193.0050, -24.7590, 2.6730**.

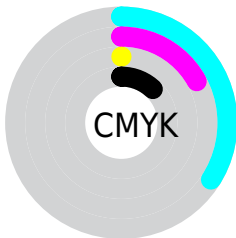
Distribution



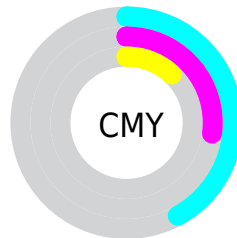
- Red (58%)
- Green (73%)
- Blue (88%)



- Red (58%)
- Yellow (68%)
- Blue (88%)



- Cyan (34%)
- Magenta (17%)
- Yellow (0%)
- Black (12%)



- Cyan (42%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 179.3830, -34.5710, 4.2850 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 179.3830, -34.5710, 4.2850 by changing the saturation by 10% instead.

■ 179.3830,
-34.5710, 4.2850

■ 179.3830,
-34.5710, 4.2850

■ 255.0000, -0.0000,
-0.0000

■ 152.2690,
-34.2500, 3.9740

■ 232.4190,
-26.2250, -3.8010

■ 125.8560,
-34.5250, 3.4510

■ 248.7210,
-12.5160, -4.4520

■ 100.3290,
-34.4790, 2.6170

■ 75.5030, -35.0290,
1.5710

■ 49.3990, -40.6680,
-0.8600

■ 30.7590, -32.8740,
1.0620

■ 15.8100, -19.7160,

4.8920

■ 3.4370, -8.3000,
7.2520

■ 0.0000, 0.0000,
0.0000

■ 179.3830,
-34.5710, 4.2850

■ 179.3830,
-34.5710, 4.2850

■ 165.4620,
-44.9790, 5.6850

■ 193.0050,
-24.7590, 2.6730

■ 152.4270,
-55.0660, 6.7740

■ 206.3390,
-14.0760, 1.7960

■ 138.5060,
-65.4740, 8.1740

■ 219.9610, -4.2640,
0.1840

■ 125.4710,
-75.5610, 9.2630

■ 233.2950, 6.4190,
-0.6930

■ 111.8490,
-85.3730, 10.8750

■ 245.1230, 12.6550,
-3.5770

■ 98.5150, -96.0560,
11.7520

■ 251.5800, 9.6300,
-9.3300

■ 90.2200,
-102.4750, 12.4450

Harmonies

Analogous

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



175.0020, -47.0400, -6.5280



179.3830, -34.5710, 4.2850



183.9020, -13.8030, 13.3730

Triad

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



179.3830, -34.5710, 4.2850



184.9400, 35.7600, 12.7200



176.7300, -8.7080, -18.4040

Complementary

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



179.3830, -34.5710, 4.2850



194.6170, 34.5710, -4.2850

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.



179.4890, 11.1440, -14.7440



179.3830, -34.5710, 4.2850



183.7300, 35.9910, 3.0230

Square

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



179.3830, -34.5710, 4.2850



185.9530, 25.7180, 18.5020



181.9150, 27.7400, -7.1400



174.0080, -29.9820, -18.3180

Rectangle

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



179.3830, -34.5710, 4.2850



185.5510, 0.5470, 17.6270



181.9150, 27.7400, -7.1400



177.9650, -2.0600, -17.7400

Sweetspot

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



179.3830, -34.5710, 4.2850



239.8940, -11.3250, 1.4990



197.9440, -33.0980, -27.9300



118.5200, -7.3360, 0.7920



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.



179.3830, -34.5710, 4.2850



191.9070, -47.7300, 5.9820



157.6640, -24.3960, 23.6360



105.1890, -4.9060, 0.8060



70.5460, -80.1460, 9.7580



19.5600, -22.0080, 2.3760

Inverse Universe

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



175.9420, 33.4190, 27.6190



187.2090, 46.2090, 38.1210



216.3360, 24.3960, -23.6360



104.8590, 4.9510, 3.8870



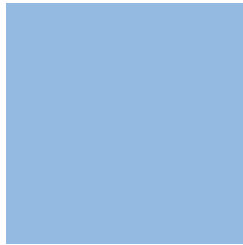
62.4280, 77.2900, 64.0580



17.0880, 20.9040, 17.6400

Previews

White Background



This preview shows how the YIQ color 179.3830, -34.5710, 4.2850 looks on a white background.

Color Contrast Check

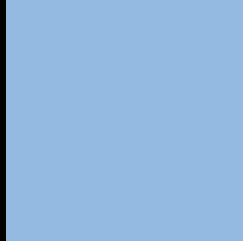
Large Text (above 18pt) WCAG AA × Fail

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 179.3830, -34.5710, 4.2850 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

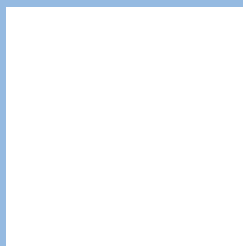
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 179.3830, -34.5710, 4.2850

Background



This preview shows how black text looks on a background with the YIQ color 179.3830, -34.5710, 4.2850.



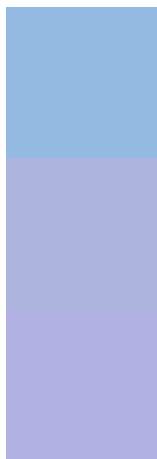
This preview shows how white text looks on a background with the YIQ color 179.3830, -34.5710,

4.2850.

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

179.3830, -34.5710, 4.2850

Protanopia

182.5810, -17.3330, 11.2670

Deuteranopia

183.2870, -16.3250, 15.0270



Tritanopia

177.9560, -32.2310, -5.0870

Trichromacy



Original Color

179.3830, -34.5710, 4.2850

Protanomaly

181.1780, -23.5680, 8.6240

Deuteranomaly

181.9440, -22.7890, 11.0270

Tritanomaly

178.7650, -33.0110, -1.9630

Monochromacy



Original Color

179.3830, -34.5710, 4.2850

Achromatopsia

179.0000, -0.0000, -0.0000

Achromatomaly

179.4100, -12.8380, 1.3860

CSS Examples

Text

The CSS property to change the color of the text to YIQ 179.3830, -34.5710, 4.2850 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(149, 186, 225)` looks like.

```
.text, #text, p{  
    color:rgb(149, 186, 225)  
}
```

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(149, 186, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 186, 225) }
```

Border

The CSS property to change the border of an element to YIQ 179.3830, -34.5710, 4.2850 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(149, 186, 225) }
```


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

```
.border{ border-color:rgb(149, 186, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 186, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 186, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 186, 225); box-shadow:4px 4px 4px 4px rgb(149, 186, 225) }
```

Background

The CSS property to change the background color of an element to YIQ 179.3830, -34.5710, 4.2850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 186, 225) }
```

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

```
.background{ background-color: rgb(149,  
186, 225) }
```

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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