

Converting Colors

YIQ(197.3170, -43.3730,
-1.3970)

Have a look what the booklet for
YIQ(197.3170, -43.3730, -1.3970)
contains.

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Color

**YIQ(197.3170, -43.3730,
-1.3970)**

Conversions

Conversions Part 1

Format	Color
Hex	9BD2F3
RGB	155, 210, 243
RGB Percent	61%, 82%, 95%
CMY	0.3923, 0.1764, 0.0473
CMYK	0.36, 0.14, 0.00, 0.05
HSL	202°, 78%, 78%
HSV	202°, 36%, 95%
XYZ	52.7345, 59.5384, 93.4668
YIQ	197.3170, -43.3730, -1.3970

Conversions

Conversions Part 2

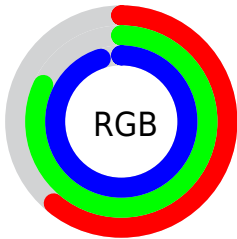
Format	Color
RYB	155, 189, 243
Decimal	10212083
CIELab	81.59, -9.78, -21.82
CIELCh	82, 23.914, 245.868
Yxy	59.5384, 0.2563, 0.2894
Android (android.graphics.Color)	4288402163 (0xFF9BD2F3)
YUV	197.3170, 22.5217, -37.1120
Hunter-Lab	77.1612, -13.0391, -17.8063

Details

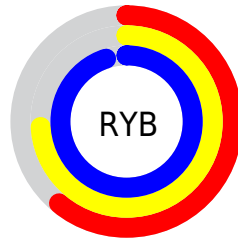
The YIQ color **197.3170, -43.3730, -1.3970** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **200.6830, 43.3730, 1.3970**, and the grayscale version is **197.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **242.1430, -25.6280, -9.1160**, and **142.7900, -43.3270, -2.2310** is the 20% darker color. If you saturate the color by 10%, you get **184.8580, -55.2020, -1.7780**, and if you desaturate by 10%, it is **209.7760, -31.5440, -1.0160**.

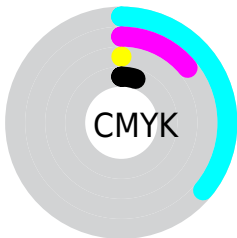
Distribution



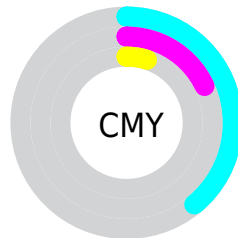
- Red (61%)
- Green (82%)
- Blue (95%)



- Red (61%)
- Yellow (74%)
- Blue (95%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 197.3170, -43.3730, -1.3970 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 197.3170, -43.3730, -1.3970 by changing the saturation by 10% instead.

■ 197.3170,
-43.3730, -1.3970

■ 197.3170,
-43.3730, -1.3970

■ 255.0000, -0.0000,
-0.0000

■ 169.3170,
-43.3730, -1.3970

■ 242.1430,
-25.6280, -9.1160

■ 142.7900,
-43.3270, -2.2310

■ 250.8140, -8.3440,
-2.9680

■ 116.3770,
-43.6020, -2.7540

■ 89.3660, -45.0690,
-3.7010

■ 60.7670, -53.6880,
-7.1920

■ 43.0350, -42.6390,
-3.6870

■ 27.9720, -29.1600,

-0.1680

■ 12.0770, -16.0940,
5.3300

■ 2.5250, -5.7320,
4.7640

■ 197.3170,
-43.3730, -1.3970

■ 197.3170,
-43.3730, -1.3970

■ 184.8580,
-55.2020, -1.7780

■ 209.7760,
-31.5440, -1.0160

■ 172.1000,
-67.6270, -2.3710

■ 222.5340,
-19.1190, -0.4230

■ 159.6410,
-79.4560, -2.7520

■ 234.9930, -7.2900,
-0.0420

■ 147.1820,
-91.2850, -3.1330

■ 247.4520, 4.5390,
0.3390

■ 134.7230,
-103.1140, -3.5140

■ 253.6320, 3.8520,
-3.7320

■ 121.3780,
-115.2640, -3.5840

■ 116.9260,
-119.8030, -3.9230

Harmonies

Analogous

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



193.7690, -48.0020, -11.1220



197.3170, -43.3730, -1.3970



201.7370, -26.6400, 9.2320

Triad

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



197.3170, -43.3730, -1.3970



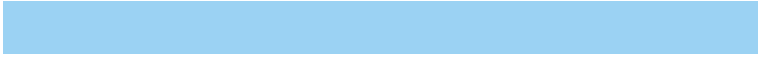
206.6070, 32.5040, 16.6640



198.4170, 2.4790, -17.4010

Complementary

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



197.3170, -43.3730, -1.3970



200.6830, 43.3730, 1.3970

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.



201.4580, 21.5970, -11.4510



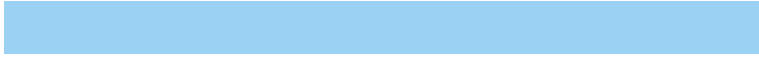
197.3170, -43.3730, -1.3970



205.3870, 38.6950, 9.0870

Square

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



197.3170, -43.3730, -1.3970



206.8150, 17.4190, 20.2270



203.6110, 34.7080, -1.2600



195.9290, -19.5740, -19.7180

Rectangle

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



197.3170, -43.3730, -1.3970



204.6250, -11.4650, 15.0550



203.6110, 34.7080, -1.2600



199.4780, 9.6770, -15.6910

Sweetspot

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



197.3170, -43.3730, -1.3970



240.7580, -13.9380, -0.7060



210.3040, -34.4720, -36.0720



118.8080, -8.2070, 0.0570



0.0000, 0.0000, 0.0000



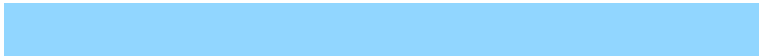
128.0000, -0.0000, -0.0000

Same Dimension

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



197.3170, -43.3730, -1.3970



198.0430, -54.2850, -1.8770



172.0760, -31.5480, 21.0920



116.0640, -6.0520, -0.4520



89.2960, -91.6060, -2.8220



28.4450, -29.1140, -1.0020

Inverse Universe

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



187.5820, 34.7930, 35.7610



185.7560, 43.4110, 44.7790



225.9240, 31.5480, -21.0920



114.5000, 4.5840, 5.0320



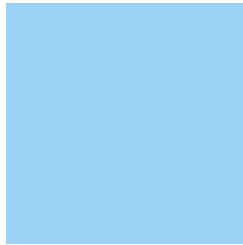
68.8380, 73.6200, 75.5080



21.8590, 23.2870, 24.0150

Previews

White Background



This preview shows how the YIQ color 197.3170, -43.3730, -1.3970 looks on a white background.

Color Contrast Check

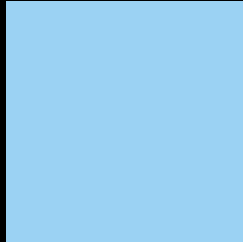
Large Text (above 18pt) WCAG AA × Fail

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 197.3170, -43.3730, -1.3970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

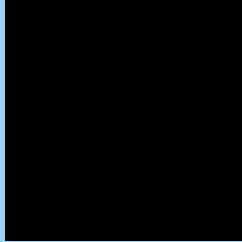
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 197.3170, -43.3730, -1.3970

Background



This preview shows how black text looks on a background with the YIQ color 197.3170, -43.3730, -1.3970.



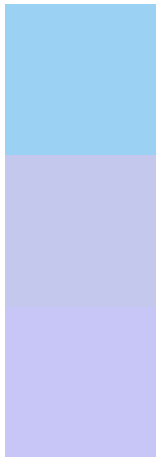
This preview shows how white text looks on a background with the YIQ color 197.3170, -43.3730, -1.3970.

-1.3970.

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

197.3170, -43.3730, -1.3970

Protanopia

202.6090, -14.5360, 10.1360

Deuteranopia

204.0700, -14.2160, 15.3520



Tritanopia

195.9980, -41.2170, -7.4330

Trichromacy



Original Color

197.3170, -43.3730, -1.3970

Protanomaly

200.8140, -25.5390, 5.7970

Deuteranomaly

201.5200, -24.5310, 9.5570

Tritanomaly

196.2800, -41.9510, -5.1430

Monochromacy



Original Color

197.3170, -43.3730, -1.3970

Achromatopsia

197.0000, -0.0000, -0.0000

Achromatomaly

197.3880, -15.7720, -0.5080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.3170, -43.3730, -1.3970 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(155, 210, 243)` looks like.

```
.text, #text, p{  
    color:rgb(155, 210, 243)  
}
```

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(155, 210, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 210, 243) }
```

Border

The CSS property to change the border of an element to YIQ 197.3170, -43.3730, -1.3970 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(155, 210, 243) }
```


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

```
.border{ border-color:rgb(155, 210, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 210, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 210, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 210, 243);  
box-shadow:4px 4px 4px 4px rgb(155, 210,  
243) }
```

Background

The CSS property to change the background color of an element to YIQ 197.3170, -43.3730, -1.3970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 210, 243) }
```

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

```
.background{ background-color: rgb(155,  
210, 243) }
```

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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