

Converting Colors

HunterLab(70.3947, -8.8870,
-32.9540)

Have a look what the booklet for
HunterLab(70.3947, -8.8870,
-32.9540) contains.

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Color

**HunterLab(70.3947, -8.8870,
-32.9540)**

Conversions

Conversions Part 1

Format	Color
Hex	7FC1FA
RGB	127, 193, 250
RGB Percent	50%, 76%, 98%
CMY	0.5019, 0.2431, 0.0196
CMYK	0.49, 0.23, 0.00, 0.02
HSL	208°, 92%, 74%
HSV	208°, 49%, 98%
XYZ	45.0777, 49.5541, 97.6316
YIQ	179.7640, -57.6330, 3.7350

Conversions

Conversions Part 2

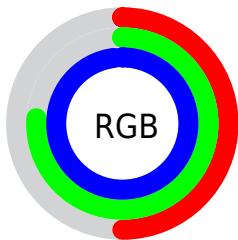
Format	Color
RYB	127, 170, 250
Decimal	8372730
CIELab	75.80, -5.75, -34.59
CIELCh	76, 35.065, 260.570
Yxy	49.5560, 0.2345, 0.2577
Android (android.graphics.Color)	4286562810 (0xFF7FC1FA)
YUV	179.7640, 34.6263, -46.2740
Hunter-Lab	70.3947, -8.8870, -32.9540

Details

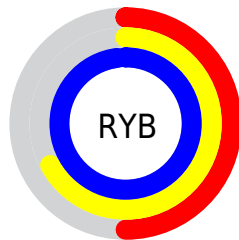
The HunterLab color **70.3947, -8.8870, -32.9540** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **74.9262, 12.7663, 30.5026**, and the grayscale version is **67.3384, -3.5930, 3.6586**.

A 20% lighter version of the original color is **92.3502, -22.5760, -4.2288**, and **48.7850, -7.3712, -31.3841** is the 20% darker color. If you saturate the color by 10%, you get **65.5326, -7.5138, -41.5786**, and if you desaturate by 10%, it is **75.5276, -9.4232, -24.6243**.

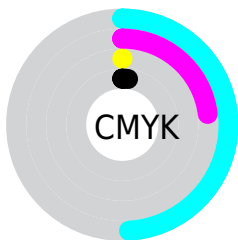
Distribution



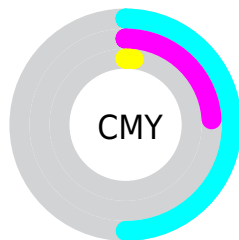
- Red (50%)
- Green (76%)
- Blue (98%)



- Red (50%)
- Yellow (67%)
- Blue (98%)



- Cyan (49%)
- Magenta (23%)
- Yellow (0%)
- Black (2%)



- Cyan (50%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3947, -8.8870, -32.9540 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 HunterLab color 70.3947, -8.8870, -32.9540 by changing the saturation by 10% instead.

■ 70.3947, -8.8870,
-32.9540

■ 70.3947, -8.8870,
-32.9540

196.1956,
-17.7467, -36.0519

■ 59.2121, -7.9938,
-32.3678

■ 94.6132, -10.7264,
-33.9879

■ 48.6926, -7.1167,
-31.7516

■ 107.5876,
-11.6735, -34.4309

■ 38.8824, -6.2538,
-31.1282

■ 121.1061,
-12.6392, -34.8229

■ 29.8371, -5.4018,
-30.5480

135.1477,
-13.6236, -35.1645

■ 21.6279, -4.5548,
-30.1249

149.6936,
-14.6266, -35.4569

■ 14.3506, -3.7017,
-30.1488

164.7268,

■ 8.0103, -3.5531,

-15.6482, -35.7012

-32.2614

180.2321,
-16.6883, -35.8990

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.3947, -8.8870,
-32.9540

■ 70.3947, -8.8870,
-32.9540

■ 65.5326, -7.5138,
-41.5786

■ 75.5276, -9.4232,
-24.6243

■ 60.9645, -5.2065,
-50.4843

■ 80.9018, -9.2200,
-16.5929

■ 56.7189, -1.8840,
-59.6263

■ 86.4952, -8.3697,
-8.8450

■ 52.8181, 2.4950,
-68.9358

■ 92.2872, -6.9547,
-1.3603

■ 49.2587, 7.8515,

■ 98.2597, -5.0474,

-78.3713

5.8852

■ 48.9825, 8.3029,
-79.1474

99.8410, -6.2076,
7.7035

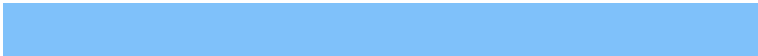
Harmonies

Analogous

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



70.3960, -22.8134, -23.7194



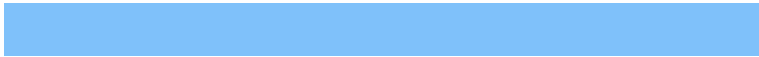
70.3947, -8.8870, -32.9540



70.3960, 7.7476, -30.7195

Triad

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



70.3960, -8.8871, -32.9526



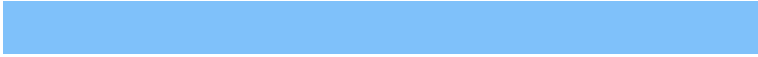
70.3960, 28.5033, 13.6400



70.3960, -26.6454, 20.4435

Complementary

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



70.3947, -8.8870, -32.9540



74.9262, 12.7663, 30.5026

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.



70.3960, -14.5727, 26.6512



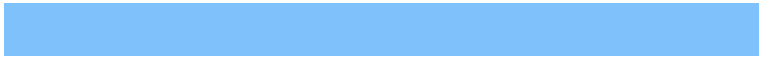
70.3947, -8.8870, -32.9540



70.3960, 17.5638, 23.3979

Square

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



70.3960, -8.8871, -32.9526



70.3960, 30.3821, -1.2988



70.3960, 1.5183, 27.5913



70.3960, -32.4251, 8.6032

Rectangle

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



70.3947, -8.8870, -32.9540



70.3960, 18.1046, -23.1907



70.3960, 1.5183, 27.5913



70.3960, -23.2439, 23.1315

Sweetspot

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



70.3960, -8.8871, -32.9526



90.9180, -8.0207, -5.8134



87.3364, -47.7467, 22.8061



41.4880, -3.8423, -3.4416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3960, -8.8871, -32.9526



67.0901, -7.7102, -42.4027



53.1342, 22.6385, -67.7844



42.6447, -3.2427, -0.7311



36.0801, 5.2867, -56.5095



11.9074, -0.0445, -14.7871

Inverse Universe

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



62.7335, 51.3808, -8.1289



58.9799, 63.3379, -8.8436



92.9885, -17.6819, 44.1860



41.6905, 2.5426, 0.8421



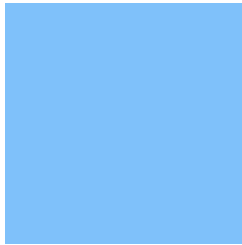
34.2419, 61.3986, 0.7436



10.5231, 19.0561, -1.2224

Previews

White Background



This preview shows how the HunterLab color 70.3947, -8.8870, -32.9540 looks on a white background.

Color Contrast Check

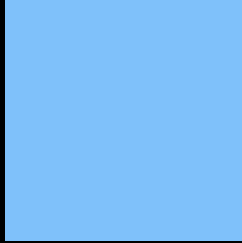
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 70.3947, -8.8870, -32.9540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

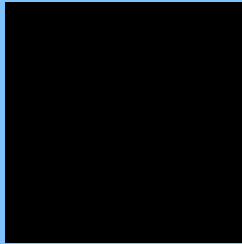
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

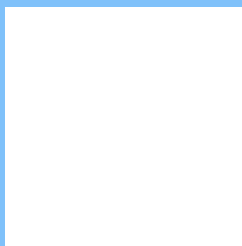
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.3947, -8.8870, -32.9540 Background



This preview shows how black text looks on a background with the HunterLab color 70.3947, -8.8870, -32.9540.



This preview shows how white text looks on a background with the HunterLab color 70.3947, -8.8870, -32.9540.

-32.9540.

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

70.3947, -8.8870, -32.9540

Protanopia

70.2126, 3.9768, -28.2688

Deuteranopia

70.0791, 5.8399, -34.6322



Tritanopia

70.3322, -21.8381, -11.2404

Trichromacy



Original Color

70.3947, -8.8870, -32.9540

Protanomaly

70.0461, -0.9458, -30.6549

Deuteranomaly

70.1292, -0.2162, -33.9510

Tritanomaly

70.3754, -17.3498, -18.7759

Monochromacy



Original Color

70.3947, -8.8870, -32.9540

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.3248, -7.0566, -8.1423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3947, -8.8870, -32.9540 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(127, 193, 250)` looks like.

```
.text, #text, p{  
    color:rgb(127, 193, 250)  
}
```

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(127, 193, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 193, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3947, -8.8870, -32.9540 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(127, 193, 250) }
```


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

```
.border{ border-color:rgb(127, 193, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 193, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 193, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 193, 250);  
box-shadow:4px 4px 4px 4px rgb(127, 193,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3947, -8.8870, -32.9540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 193, 250) }
```

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

```
.background{ background-color: rgb(127,  
193, 250) }
```

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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