

Converting Colors

HunterLab(71.9060, -10.0773,
-33.4905)

Have a look what the booklet for
HunterLab(71.9060, -10.0773,
-33.4905) contains.

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Color

**HunterLab(71.7801,
-10.0808, -33.3960)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC5FE
RGB	126, 197, 254
RGB Percent	49%, 77%, 100%
CMY	0.5059, 0.2274, 0.0039
CMYK	0.50, 0.22, 0.00, 0.00
HSL	207°, 98%, 75%
HSV	207°, 50%, 100%
XYZ	46.4598, 51.5238, 101.2622
YIQ	182.2690, -60.6130, 2.6750

Conversions

Conversions Part 2

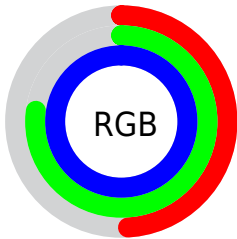
Format	Color
R _Y B	126, 172, 254
Decimal	8308222
CIE Lab	77.00, -6.97, -34.88
CIE LCh	77, 35.573, 258.693
Yxy	51.5257, 0.2332, 0.2586
Android (android.graphics.Color)	4286498302 (0xFF7EC5FE)
YUV	182.2690, 35.3634, -49.3479
Hunter-Lab	71.7801, -10.0808, -33.3960

Details

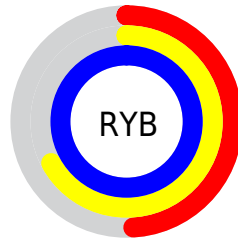
The HunterLab color **71.7801, -10.0808, -33.3960** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.1306, 14.8127, 30.9760**, and the grayscale version is **68.3837, -3.6488, 3.7154**.

A 20% lighter version of the original color is **94.0308, -25.0290, -2.1506**, and **49.7996, -8.0046, -32.3439** is the 20% darker color. If you saturate the color by 10%, you get **66.9985, -8.7957, -41.8483**, and if you desaturate by 10%, it is **76.8369, -10.5037, -25.1911**.

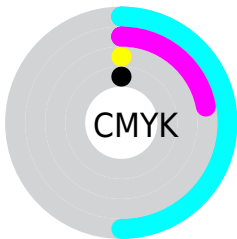
Distribution



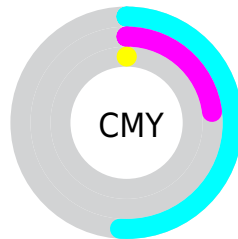
- Red (49%)
- Green (77%)
- Blue (100%)



- Red (49%)
- Yellow (67%)
- Blue (100%)



- Cyan (50%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7801, -10.0808, -33.3960 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 71.7801, -10.0808, -33.3960 by changing the saturation by 10% instead.

71.7801, -10.0808,
-33.3960

71.7801, -10.0808,
-33.3960

198.1421,
-19.4217, -36.5046

60.5204, -9.1216,
-32.8091

96.1413, -12.0424,
-34.4310

49.9189, -8.1743,
-32.1916

109.1821,
-13.0465, -34.8748

40.0209, -7.2364,
-31.5649

122.7645,
-14.0670, -35.2678

30.8804, -6.3032,
-30.9764

136.8676,
-15.1041, -35.6106

22.5663, -5.3671,
-30.5316

151.4728,
-16.1581, -35.9043

15.1709, -4.4142,
-30.4940

166.5635,

8.8008, -3.9233,

-17.2290, -36.1503

-31.8019

182.1246,
-18.3169, -36.3499

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.7801, -10.0808,
-33.3960

■ 71.7801, -10.0808,
-33.3960

■ 66.9985, -8.7957,
-41.8483

■ 76.8369, -10.5037,
-25.1911

■ 62.5136, -6.5564,
-50.5258

■ 82.1401, -10.1599,
-17.2459

■ 58.3508, -3.2904,
-59.3780

■ 87.6682, -9.1413,
-9.5537

■ 54.5282, 1.0305,
-68.3370

■ 93.4007, -7.5317,
-2.1012

■ 51.1599, 6.0645,

■ 99.3192, -5.4049,

-77.0370

5.1300

99.9679, -5.5116,
5.8911

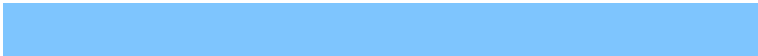
Harmonies

Analogous

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



71.7814, -24.0069, -23.3377



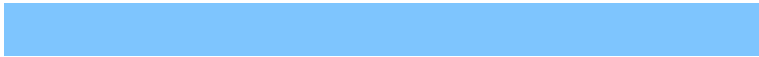
71.7801, -10.0808, -33.3960



71.7814, 6.8561, -31.8792

Triad

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



71.7814, -10.0809, -33.3946



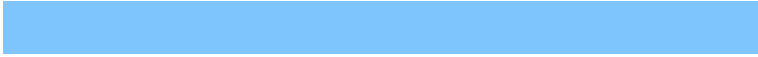
71.7814, 29.5331, 13.1063



71.7814, -26.6022, 21.4305

Complementary

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



71.7801, -10.0808, -33.3960



75.1306, 14.8127, 30.9760

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.



71.7814, -13.9328, 27.4136



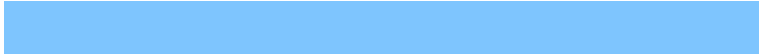
71.7801, -10.0808, -33.3960



71.7814, 18.8465, 23.4295

Square

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



71.7814, -10.0809, -33.3946



71.7814, 30.8071, -2.4068



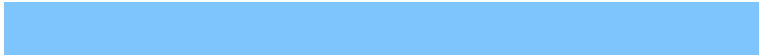
71.7814, 2.6343, 28.0492



71.7814, -32.9413, 9.6952

Rectangle

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



71.7801, -10.0808, -33.3960



71.7814, 17.5808, -24.5754



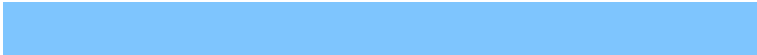
71.7814, 2.6343, 28.0492



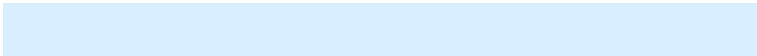
71.7814, -22.9996, 24.0525

Sweetspot

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



71.7814, -10.0809, -33.3946



91.1390, -8.3798, -5.5339



88.6994, -49.7010, 24.3952



41.6046, -4.0313, -3.2919

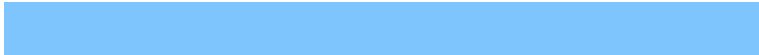
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7814, -10.0809, -33.3946



67.4752, -8.9010, -41.7091



53.6576, 22.8457, -70.1458



43.6449, -3.4218, -0.6750



37.5472, 3.6733, -54.8604



12.6125, -0.4180, -14.8622

Inverse Universe

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



63.2658, 54.0943, -9.5744



58.6045, 64.8012, -10.2418



93.8967, -17.1154, 45.0941



42.6096, 2.6450, 0.7622



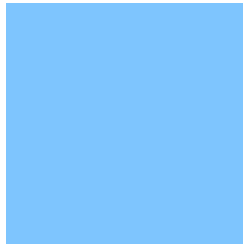
34.8585, 62.6864, -0.6543



10.9778, 19.9249, -1.6273

Previews

White Background



This preview shows how the HunterLab color 71.7801, -10.0808, -33.3960 looks on a white background.

Color Contrast Check

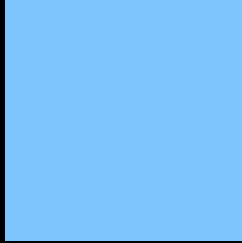
Large Text (above 18pt) WCAG AA × Fail

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 71.7801, -10.0808, -33.3960 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

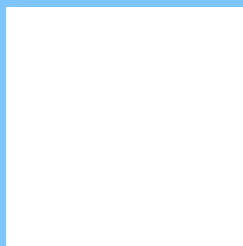
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7801, -10.0808, -33.3960 Background



This preview shows how black text looks on a background with the HunterLab color 71.7801, -10.0808, -33.3960.



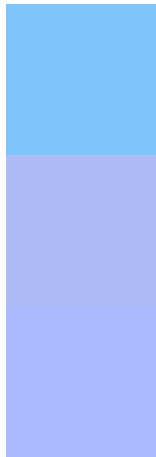
This preview shows how white text looks on a background with the HunterLab color 71.7801, -10.0808, -33.3960.

-10.0808, -33.3960.

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

71.7801, -10.0808, -33.3960

Protanopia

71.5124, 4.1307, -28.8181

Deuteranopia

71.6287, 5.2263, -34.0819



Tritanopia

71.7802, -22.8018, -12.0967

Trichromacy



Original Color

71.7801, -10.0808, -33.3960

Protanomaly

71.5763, -1.5728, -30.8403

Deuteranomaly

71.6601, -0.8407, -34.1346

Tritanomaly

71.7784, -18.5301, -19.1560

Monochromacy



Original Color

71.7801, -10.0808, -33.3960

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.1203, -7.1883, -8.7219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7801, -10.0808, -33.3960 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(126, 197, 254)` looks like.

```
.text, #text, p{  
    color:rgb(126, 197, 254)  
}
```

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(126, 197, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 197, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7801, -10.0808, -33.3960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

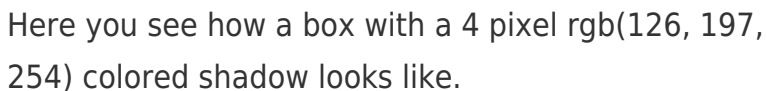
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 197, 254) }
```


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

```
.border{ border-color:rgb(126, 197, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 197, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 197, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 197, 254); box-shadow:4px 4px 4px 4px rgb(126, 197, 254) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7801, -10.0808, -33.3960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 197, 254) }
```

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

```
.background{ background-color: rgb(126,  
197, 254) }
```

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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