

Converting Colors

HunterLab(76.0950, 26.2051,
-120.2043)

Have a look what the booklet for
HunterLab(76.0950, 26.2051,
-120.2043) contains.

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Color

**HunterLab(69.8332, -7.2018,
-37.4194)**

Conversions

Conversions Part 1

Format	Color
Hex	7CBFFF
RGB	124, 191, 255
RGB Percent	49%, 75%, 100%
CMY	0.5137, 0.2510, 0.0000
CMYK	0.51, 0.25, 0.00, 0.00
HSL	209°, 100%, 74%
HSV	209°, 51%, 100%
XYZ	44.9930, 48.7668, 101.6493
YIQ	178.2630, -60.4760, 5.7000

Conversions

Conversions Part 2

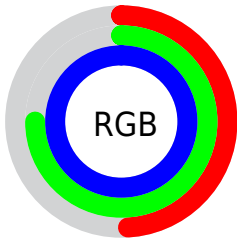
Format	Color
RYB	124, 168, 255
Decimal	8175615
CIELab	75.31, -3.88, -38.04
CIELCh	75, 38.241, 264.172
Yxy	48.7685, 0.2303, 0.2496
Android (android.graphics.Color)	4286365695 (0xFF7CBFFF)
YUV	178.2630, 37.8313, -47.5887
Hunter-Lab	69.8332, -7.2018, -37.4194

Details

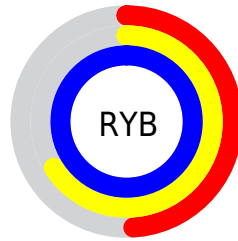
The HunterLab color **69.8332, -7.2018, -37.4194** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **76.6050, 12.4192, 32.6608**, and the grayscale version is **66.6999, -3.5589, 3.6239**.

A 20% lighter version of the original color is **91.5472, -22.0842, -5.2479**, and **48.2476, -5.7483, -36.0244** is the 20% darker color. If you saturate the color by 10%, you get **64.7325, -5.2683, -46.8577**, and if you desaturate by 10%, it is **75.2245, -8.2475, -28.3588**.

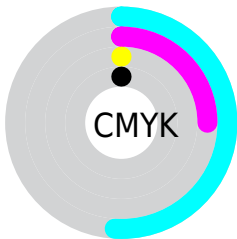
Distribution



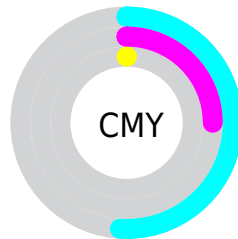
- Red (49%)
- Green (75%)
- Blue (100%)



- Red (49%)
- Yellow (66%)
- Blue (100%)



- Cyan (51%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8332, -7.2018, -37.4194 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 69.8332, -7.2018, -37.4194 by changing the saturation by 10% instead.

■ 69.8332, -7.2018,
-37.4194

■ 69.8332, -7.2018,
-37.4194

195.4047,
-15.3536, -41.2524

■ 58.6821, -6.4068,
-36.7751

■ 93.9933, -8.8607,
-38.5964

■ 48.1961, -5.6341,
-36.1194

■ 106.9405, -9.7237,
-39.1194

■ 38.4219, -4.8835,
-35.4856

■ 120.4329,
-10.6088, -39.5943

■ 29.4157, -4.1539,
-34.9461

134.4494,
-11.5157, -40.0207

■ 21.2495, -3.4425,
-34.6605

148.9710,
-12.4440, -40.3987

■ 14.0209, -2.7437,
-35.0326

163.9808,

■ 7.6650, -2.6167,

-13.3933, -40.7293

-38.6583

179.4634,
-14.3633, -41.0134

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.8332, -7.2018,
-37.4194

■ 69.8332, -7.2018,
-37.4194

■ 64.7325, -5.2683,
-46.8577

■ 75.2245, -8.2475,
-28.3588

■ 59.9506, -2.3399,
-56.6649

■ 80.8733, -8.5125,
-19.6743

■ 55.5206, 1.6696,
-66.7902

■ 86.7547, -8.0980,
-11.3409

■ 51.4692, 6.7965,
-77.1493

■ 92.8455, -7.0943,
-3.3286

■ 48.2671, 12.0125,

■ 99.1258, -5.5793,

-86.2613

4.3955

100.0000, -5.3358,
5.4332

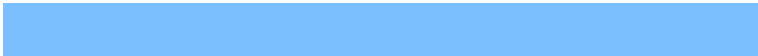
Harmonies

Analogous

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



69.8344, -22.8178, -28.4265



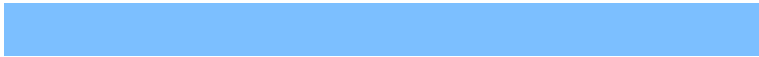
69.8332, -7.2018, -37.4194



69.8344, 10.9824, -33.3048

Triad

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



69.8344, -7.2021, -37.4172



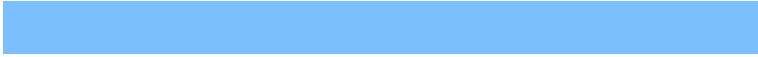
69.8344, 30.6540, 15.9606



69.8344, -29.5835, 20.4273

Complementary

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



69.8332, -7.2018, -37.4194



76.6050, 12.4192, 32.6608

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.



69.8344, -17.3169, 27.6225



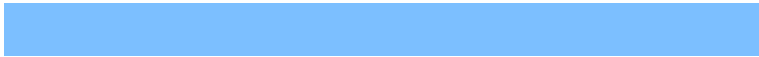
69.8332, -7.2018, -37.4194



69.8344, 17.6576, 25.5367

Square

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



69.8344, -7.2021, -37.4172



69.8344, 34.0563, 0.3825



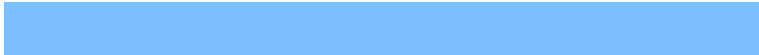
69.8344, -0.1886, 29.2231



69.8344, -34.8739, 7.0555

Rectangle

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



69.8332, -7.2018, -37.4194



69.8344, 22.0021, -24.1069



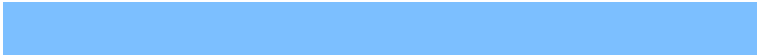
69.8344, -0.1886, 29.2231



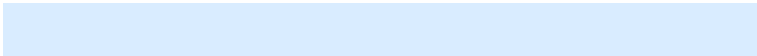
69.8344, -26.2031, 23.4983

Sweetspot

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



69.8344, -7.2021, -37.4172



90.6116, -7.5216, -6.2020



89.1107, -49.6237, 22.6405



41.3264, -3.5797, -3.6497

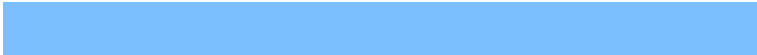
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8344, -7.2021, -37.4172



64.4215, -5.1142, -47.4650



51.4546, 27.3764, -76.8290



43.4902, -3.1683, -0.8637



35.3176, 7.8497, -61.0891



11.9718, 0.6879, -16.4486

Inverse Universe

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



62.8002, 54.5374, -6.8849



57.4418, 65.7813, -6.7975



96.3589, -20.5321, 47.2821



42.5936, 2.5593, 0.9894



34.6225, 61.8289, 2.7070



10.9052, 19.6622, -0.6020

Previews

White Background



This preview shows how the HunterLab color 69.8332, -7.2018, -37.4194 looks on a white background.

Color Contrast Check

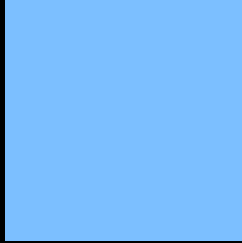
Large Text (above 18pt) WCAG AA × Fail

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 69.8332, -7.2018, -37.4194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

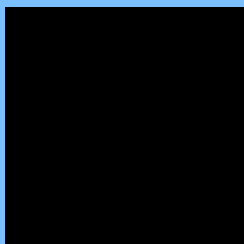
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

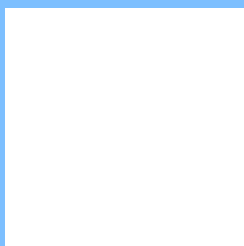
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.8332, -7.2018, -37.4194 Background



This preview shows how black text looks on a background with the HunterLab color 69.8332, -7.2018, -37.4194.



This preview shows how white text looks on a background with the HunterLab color 69.8332, -7.2018, -37.4194.

-37.4194.

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

69.8332, -7.2018, -37.4194

Protanopia

69.5271, 5.1469, -32.7987

Deuteranopia

69.7596, 5.0449, -37.3350



Tritanopia

69.6837, -22.6545, -11.5871

Trichromacy



Original Color

69.8332, -7.2018, -37.4194

Protanomaly

69.4567, 0.5852, -35.0986

Deuteranomaly

69.7379, 0.3623, -37.4555

Tritanomaly

69.5214, -17.0904, -20.6798

Monochromacy



Original Color

69.8332, -7.2018, -37.4194

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.5221, -6.6717, -9.7835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8332, -7.2018, -37.4194 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(124, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(124, 191, 255)  
}
```

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(124, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8332, -7.2018, -37.4194 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(124, 191, 255) }
```


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

```
.border{ border-color:rgb(124, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(124, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8332, -7.2018, -37.4194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 191, 255) }
```

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

```
.background{ background-color: rgb(124,  
191, 255) }
```

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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