

Converting Colors

HunterLab(69.7919, -5.7298,
-37.4635)

Have a look what the booklet for
HunterLab(69.7919, -5.7298,
-37.4635) contains.

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Color

**HunterLab(69.7954, -5.7342,
-37.4604)**

Conversions

Conversions Part 1

Format	Color
Hex	81BEFF
RGB	129, 190, 255
RGB Percent	51%, 75%, 100%
CMY	0.4941, 0.2549, 0.0000
CMYK	0.49, 0.25, 0.00, 0.00
HSL	211°, 100%, 75%
HSV	211°, 49%, 100%
XYZ	45.5167, 48.7140, 101.6114
YIQ	179.1710, -57.2210, 7.2830

Conversions

Conversions Part 2

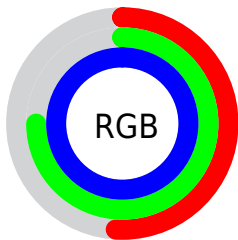
Format	Color
RYB	129, 170, 255
Decimal	8503039
CIELab	75.27, -2.23, -38.08
CIELCh	75, 38.141, 266.641
Yxy	48.7157, 0.2324, 0.2487
Android (android.graphics.Color)	4286693119 (0xFF81BEFF)
YUV	179.1710, 37.3837, -44.0000
Hunter-Lab	69.7954, -5.7342, -37.4604

Details

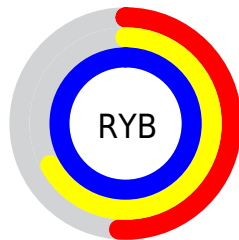
The HunterLab color $69.7954, -5.7342, -37.4604$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.3773, 9.7242, 32.7534$, and the grayscale version is $67.0794, -3.5792, 3.6446$.

A 20% lighter version of the original color is $91.4857, -20.5960, -5.3008$, and $48.2014, -4.3892, -36.0920$ is the 20% darker color. If you saturate the color by 10%, you get $64.4343, -3.6288, -47.4138$, and if you desaturate by 10%, it is $75.4494, -6.9646, -27.9755$.

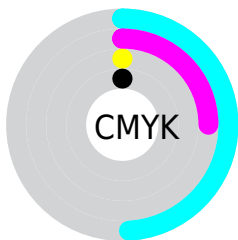
Distribution



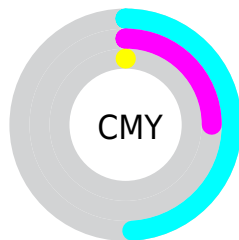
- Red (51%)
- Green (75%)
- Blue (100%)



- Red (51%)
- Yellow (67%)
- Blue (100%)



- Cyan (49%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7954, -5.7342, -37.4604 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 69.7954, -5.7342, -37.4604 by changing the saturation by 10% instead.

■ 69.7954, -5.7342,
-37.4604

■ 69.7954, -5.7342,
-37.4604

195.3515,
-13.2698, -41.3013

■ 58.6464, -5.0245,
-36.8157

■ 93.9516, -7.2359,
-38.6390

■ 48.1627, -4.3428,
-36.1597

■ 106.8969, -8.0257,
-39.1628

■ 38.3909, -3.6900,
-35.5261

■ 120.3876, -8.8407,
-39.6386

■ 29.3873, -3.0669,
-34.9875

134.4024, -9.6800,
-40.0659

■ 21.2241, -2.4737,
-34.7046

148.9224,
-10.5432, -40.4449

■ 13.9988, -1.9095,
-35.0835

163.9306,

■ 7.6412, -1.6826,

-11.4296, -40.7764

-38.7694

179.4116,
-12.3386, -41.0614

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.7954, -5.7342,
-37.4604

■ 69.7954, -5.7342,
-37.4604

■ 64.4343, -3.6288,
-47.4138

■ 75.4494, -6.9646,
-27.9755

■ 59.3980, -0.5302,
-57.8443

■ 81.3609, -7.4336,
-18.9393

■ 54.7252, 3.6647,
-68.7137

■ 87.5035, -7.2458,
-10.3112

■ 50.4516, 9.0144,
-79.9357

■ 93.8536, -6.4920,
-2.0479

■ 46.5859, 15.4350,

100.0000, -5.3358,

-91.4314

5.4332

■ 46.3663, 15.8317,
-92.1299

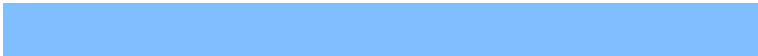
Harmonies

Analogous

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



69.7966, -21.6746, -29.4785



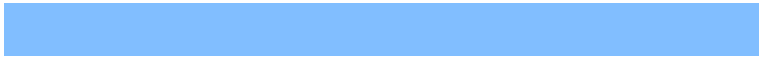
69.7954, -5.7342, -37.4604



69.7966, 12.3961, -32.2870

Triad

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



69.7966, -5.7345, -37.4583



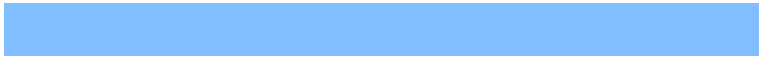
69.7966, 29.8009, 16.9510



69.7966, -30.2275, 19.5204

Complementary

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



69.7954, -5.7342, -37.4604



78.3773, 9.7242, 32.7534

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.



69.7966, -18.5093, 27.1974



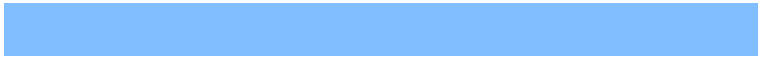
69.7954, -5.7342, -37.4604



69.7966, 16.2380, 25.9978

Square

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



69.7966, -5.7345, -37.4583



69.7966, 34.0882, 1.8521



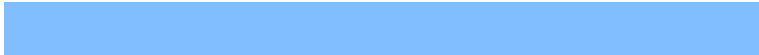
69.7966, -1.6984, 29.2301



69.7966, -34.8891, 5.6918

Rectangle

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



69.7954, -5.7342, -37.4604



69.7966, 23.1190, -22.6450



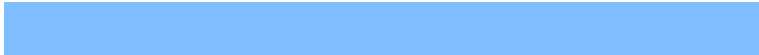
69.7966, -1.6984, 29.2301



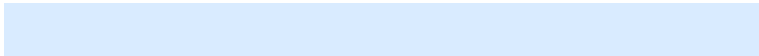
69.7966, -27.0448, 22.7574

Sweetspot

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



69.7966, -5.7345, -37.4583



90.2793, -6.9783, -6.6251



89.4391, -48.0903, 21.2102



41.1511, -3.2938, -3.8764

0.0000, NaN, NaN



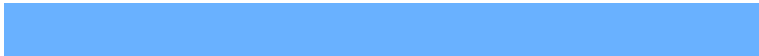
46.2646, -2.4686, 2.5136

Same Dimension

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



69.7966, -5.7345, -37.4583



64.6478, -3.7337, -46.9967



52.5258, 26.8690, -73.9547



43.3927, -3.0079, -0.9830



33.9549, 10.5486, -65.2122



11.5765, 1.4008, -17.4936

Inverse Universe

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



63.7808, 51.7845, -5.0787



58.7039, 62.1349, -4.9538



97.1417, -21.2271, 46.8092



42.5836, 2.5054, 1.1324



34.4846, 61.3265, 4.6814



10.8620, 19.5056, 0.0102

Previews

White Background



This preview shows how the HunterLab color 69.7954, -5.7342, -37.4604 looks on a white background.

Color Contrast Check

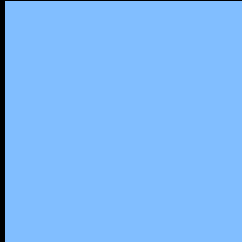
Large Text (above 18pt) WCAG AA × Fail

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 69.7954, -5.7342, -37.4604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

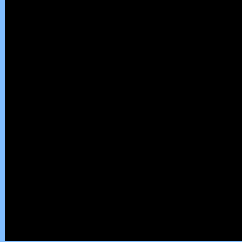
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

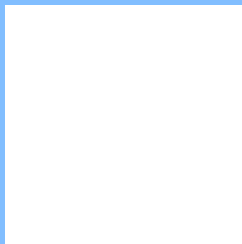
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.7954, -5.7342, -37.4604 Background



This preview shows how black text looks on a background with the HunterLab color 69.7954, -5.7342, -37.4604.



This preview shows how white text looks on a background with the HunterLab color 69.7954, -5.7342, -37.4604.

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

69.7954, -5.7342, -37.4604

Protanopia

69.4944, 5.1270, -33.5506

Deuteranopia

69.4644, 5.5738, -37.8495



Tritanopia

69.9687, -21.5881, -11.1724

Trichromacy



Original Color

69.7954, -5.7342, -37.4604

Protanomaly

69.5258, 0.8213, -34.9744

Deuteranomaly

69.5036, 1.1123, -37.8578

Tritanomaly

69.8229, -15.9863, -20.2017

Monochromacy



Original Color

69.7954, -5.7342, -37.4604

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.7857, -5.6725, -9.9630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7954, -5.7342, -37.4604 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(129, 190, 255)` looks like.

```
.text, #text, p{  
    color:rgb(129, 190, 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(129, 190, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 190, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7954, -5.7342, -37.4604 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(129, 190, 255) }
```


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

```
.border{ border-color:rgb(129, 190, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 190, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 190, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 190, 255);  
box-shadow:4px 4px 4px 4px rgb(129, 190,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7954, -5.7342, -37.4604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 190, 255) }
```

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

```
.background{ background-color: rgb(129,  
190, 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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