

Converting Colors

HunterLab(69.7763, -3.1847,
-37.4496)

Have a look what the booklet for
HunterLab(69.7763, -3.1847,
-37.4496) contains.

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Color

**HunterLab(69.6454, -3.0858,
-37.6796)**

Conversions

Conversions Part 1

Format	Color
Hex	89BCFF
RGB	137, 188, 255
RGB Percent	54%, 74%, 100%
CMY	0.4627, 0.2627, 0.0000
CMYK	0.46, 0.26, 0.00, 0.00
HSL	214°, 100%, 77%
HSV	214°, 46%, 100%
XYZ	46.3498, 48.5048, 101.5272
YIQ	180.3890, -51.9030, 10.0250

Conversions

Conversions Part 2

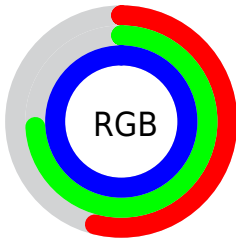
Format	Color
RYB	137, 173, 255
Decimal	9026815
CIELab	75.14, 0.70, -38.25
CIELCh	75, 38.254, 271.050
Yxy	48.5065, 0.2360, 0.2470
Android (android.graphics.Color)	4287216895 (0xFF89BCFF)
YUV	180.3890, 36.7832, -38.0522
Hunter-Lab	69.6454, -3.0858, -37.6796

Details

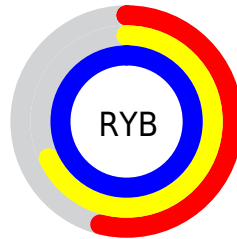
The HunterLab color **69.6454, -3.0858, -37.6796** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **81.3960, 5.2524, 33.0070**, and the grayscale version is **67.5889, -3.6064, 3.6722**.

A 20% lighter version of the original color is **91.3912, -17.5380, -5.3690**, and **48.0286, -1.9834, -36.3928** is the 20% darker color. If you saturate the color by 10%, you get **63.8130, -0.5844, -48.5911**, and if you desaturate by 10%, it is **75.7773, -4.7326, -27.4127**.

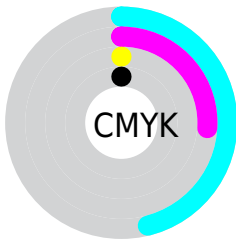
Distribution



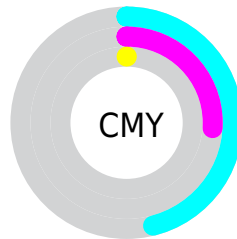
- Red (54%)
- Green (74%)
- Blue (100%)



- Red (54%)
- Yellow (68%)
- Blue (100%)



- Cyan (46%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6454, -3.0858, -37.6796 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 69.6454, -3.0858, -37.6796 by changing the saturation by 10% instead.

■ 69.6454, -3.0858,
-37.6796

■ 69.6454, -3.0858,
-37.6796

195.1401, -9.5301,
-41.5597

■ 58.5049, -2.5268,
-37.0321

■ 93.7860, -4.3097,
-38.8655

■ 48.0302, -2.0052,
-36.3747

■ 106.7240, -4.9700,
-39.3936

■ 38.2680, -1.5245,
-35.7418

120.2077, -5.6607,
-39.8739

■ 29.2749, -1.0883,
-35.2080

134.2157, -6.3805,
-40.3058

■ 21.1233, -0.7015,
-34.9379

148.7292, -7.1283,
-40.6894

■ 13.9111, -0.3713,
-35.3484

163.7312, -7.9031,

■ 7.5458, 0.0018,

-41.0255

-39.2968

179.2061, -8.7040,
-41.3152

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.6454, -3.0858,
-37.6796

■ 69.6454, -3.0858,
-37.6796

■ 63.8130, -0.5844,
-48.5911

■ 75.7773, -4.7326,
-27.4127

■ 58.3186, 2.9092,
-60.1971

■ 82.1690, -5.6493,
-17.7321

■ 53.2119, 7.5262,
-72.4936

■ 88.7919, -5.9458,
-8.5645

■ 48.5449, 13.3611,
-85.4016

■ 95.6209, -5.7148,
0.1593

■ 44.3646, 20.4118,

100.0000, -5.3358,

-98.7418

5.4332

■ 42.9158, 23.2602,
-103.8530

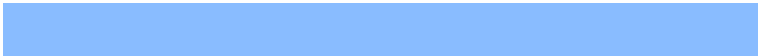
Harmonies

Analogous

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



69.6466, -19.6527, -31.4961



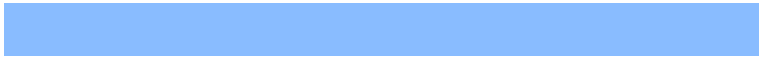
69.6454, -3.0858, -37.6796



69.6466, 14.9927, -30.6140

Triad

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



69.6466, -3.0862, -37.6774



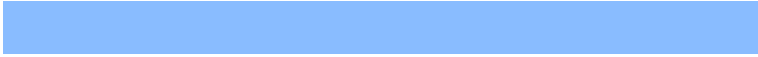
69.6466, 28.3870, 18.6896



69.6466, -31.4235, 17.8856

Complementary

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



69.6454, -3.0858, -37.6796



81.3960, 5.2524, 33.0070

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.



69.6466, -20.6442, 26.4627



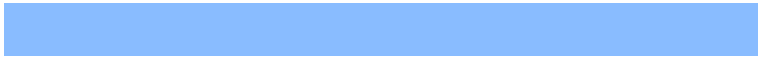
69.6454, -3.0858, -37.6796



69.6466, 13.7878, 26.8375

Square

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



69.6466, -3.0862, -37.6774



69.6466, 34.2604, 4.3901



69.6466, -4.3513, 29.2786



69.6466, -34.9804, 3.1866

Rectangle

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



69.6454, -3.0858, -37.6796



69.6466, 25.2081, -20.1705



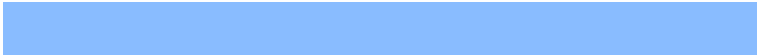
69.6466, -4.3513, 29.2786



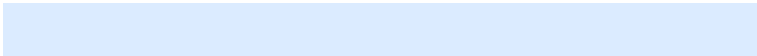
69.6466, -28.5823, 21.4350

Sweetspot

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



69.6466, -3.0862, -37.6774



90.3264, -5.9366, -6.5455



90.1067, -44.8483, 17.2031



41.1149, -2.7509, -3.9149

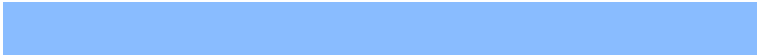
0.0000, NaN, NaN



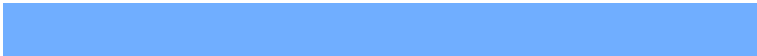
46.2646, -2.4686, 2.5136

Same Dimension

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



69.6466, -3.0862, -37.6774



63.9676, -0.6650, -48.2847



55.7861, 26.0462, -65.7188



43.2076, -2.7028, -1.2102



31.4755, 15.7993, -73.4478



10.8480, 2.7863, -19.5738

Inverse Universe

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



65.4093, 47.2628, -1.9951



59.9544, 57.9011, -1.6022



96.5012, -23.3400, 44.5129



42.5646, 2.4035, 1.4029



34.2463, 60.4561, 8.1119



10.7858, 19.2287, 1.0968

Previews

White Background



This preview shows how the HunterLab color 69.6454, -3.0858, -37.6796 looks on a white background.

Color Contrast Check

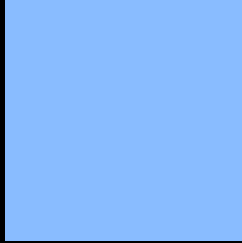
Large Text (above 18pt) WCAG AA × Fail

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 69.6454, -3.0858, -37.6796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

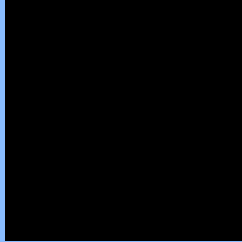
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

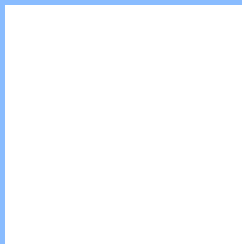
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.6454, -3.0858, -37.6796 Background



This preview shows how black text looks on a background with the HunterLab color 69.6454, -3.0858, -37.6796.



This preview shows how white text looks on a background with the HunterLab color 69.6454, -3.0858,

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

69.6454, -3.0858, -37.6796

Protanopia

69.5395, 5.3677, -34.1683

Deuteranopia

69.4644, 5.5738, -37.8495



Tritanopia

69.6552, -19.5561, -10.4398

Trichromacy



Original Color

69.6454, -3.0858, -37.6796

Protanomaly

69.4822, 2.3058, -35.7311

Deuteranomaly

69.4092, 2.3342, -38.0043

Tritanomaly

69.5762, -13.6807, -19.9144

Monochromacy



Original Color

69.6454, -3.0858, -37.6796

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.0180, -4.8590, -9.6293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6454, -3.0858, -37.6796 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(137, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(137, 188, 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(137, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 188, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6454, -3.0858, -37.6796 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(137, 188, 255) }
```


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

```
.border{ border-color:rgb(137, 188, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 188, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 188, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 188, 255);  
box-shadow:4px 4px 4px 4px rgb(137, 188,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6454, -3.0858, -37.6796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 188, 255) }
```

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

```
.background{ background-color: rgb(137,  
188, 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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