

Converting Colors

HunterLab(69.9435, 8.8209,
-41.5585)

Have a look what the booklet for
HunterLab(69.9435, 8.8209,
-41.5585) contains.

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Color

**HunterLab(69.5520, 7.3747,
-37.6623)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B5FF
RGB	166, 181, 255
RGB Percent	65%, 71%, 100%
CMY	0.3490, 0.2902, 0.0000
CMYK	0.35, 0.29, 0.00, 0.00
HSL	230°, 100%, 83%
HSV	230°, 35%, 100%
XYZ	50.2998, 48.3748, 101.2941
YIQ	184.9510, -32.6940, 19.8340

Conversions

Conversions Part 2

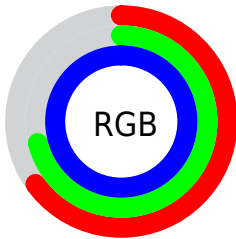
Format	Color
RYB	166, 179, 255
Decimal	10925567
CIELab	75.06, 11.93, -38.24
CIElCh	75, 40.055, 287.326
Yxy	48.3766, 0.2515, 0.2419
Android (android.graphics.Color)	4289115647 (0xFFA6B5FF)
YUV	184.9510, 34.5342, -16.6200
Hunter-Lab	69.5520, 7.3747, -37.6623

Details

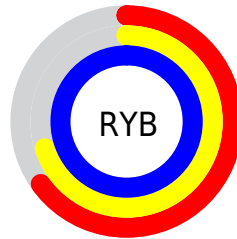
The HunterLab color $69.5520, 7.3747, -37.6623$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $92.9160, -10.2921, 34.0525$, and the grayscale version is $69.5029, -3.7085, 3.7762$.

A 20% lighter version of the original color is $91.3654, -6.0055, -5.2003$, and $47.8488, 7.5416, -36.5847$ is the 20% darker color. If you saturate the color by 10%, you get $61.5728, 12.5179, -52.9402$, and if you desaturate by 10%, it is $77.9099, 3.0297, -23.9365$.

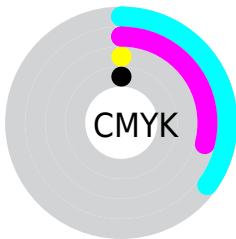
Distribution



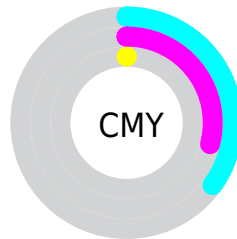
- Red (65%)
- Green (71%)
- Blue (100%)



- Red (65%)
- Yellow (70%)
- Blue (100%)



- Cyan (35%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5520, 7.3747, -37.6623 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 69.5520, 7.3747, -37.6623 by changing the saturation by 10% instead.

■ 69.5520, 7.3747,
-37.6623

■ 69.5520, 7.3747,
-37.6623

■ 195.0084, 4.9879,
-41.5437

■ 58.4168, 7.3810,
-37.0146

■ 93.6829, 7.1762,
-38.8484

■ 47.9477, 7.3179,
-36.3573

■ 106.6164, 6.9960,
-39.3766

■ 38.1916, 7.1753,
-35.7248

■ 120.0957, 6.7670,
-39.8571

■ 29.2050, 6.9409,
-35.1921

■ 134.0995, 6.4923,
-40.2891

■ 21.0606, 6.5974,
-34.9249

■ 148.6090, 6.1748,
-40.6729

■ 13.8565, 6.1198,
-35.3433

■ 163.6070, 5.8169,

■ 7.4858, 6.5438,

-41.0092

-39.4264

179.0782, 5.4207,
-41.2991

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.5520, 7.3747,
-37.6623

■ 69.5520, 7.3747,
-37.6623

■ 61.5728, 12.5179,
-52.9402

■ 77.9099, 3.0297,
-23.9365

■ 54.0504, 18.6715,
-70.1465

■ 86.5828, -0.6860,
-11.4453

■ 47.1000, 26.0619,
-89.6141

■ 95.5278, -3.9064,
0.0765

■ 40.8796, 34.8510,
-111.4149

100.0000, -5.3358,
5.4332

■ 35.5990, 44.9233,

-134.8467

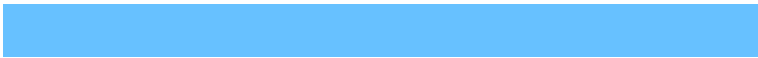
■ 31.5031, 55.5030,
-157.6715

■ 29.9101, 60.5282,
-168.0480

Harmonies

Analogous

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



69.5533, -11.4654, -38.7810



69.5520, 7.3747, -37.6623



69.5533, 24.8887, -23.7692

Triad

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



69.5533, 7.3739, -37.6599



69.5533, 22.5059, 24.6097



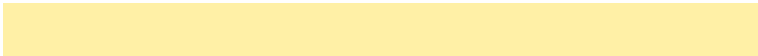
69.5533, -35.5685, 10.9121

Complementary

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



69.5520, 7.3747, -37.6623



92.9160, -10.2921, 34.0525

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.



69.5533, -28.3329, 23.2844



69.5520, 7.3747, -37.6623



69.5533, 4.3905, 29.6617

Square

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



69.5533, 7.3739, -37.6599



69.5533, 34.2416, 13.2624



69.5533, -14.1498, 29.2516



69.5533, -34.9518, -7.2456

Rectangle

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



69.5520, 7.3747, -37.6623



69.5533, 32.8570, -10.8077



69.5533, -14.1498, 29.2516



69.5533, -34.0091, 15.7738

Sweetspot

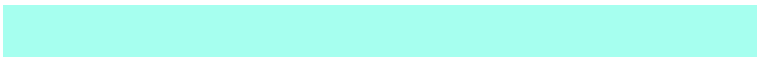
The Sweet Spot groups the original color and five complimentary colors.



69.5533, 7.3739, -37.6599



90.9346, -2.3190, -5.6921



92.6503, -33.0172, 4.4113



41.4901, -0.8615, -3.3865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5533, 7.3739, -37.6599



63.8444, 10.9319, -48.3267



67.8143, 23.4179, -40.5186



42.2757, -1.1465, -2.3698



21.9505, 42.5345, -119.2560



7.7514, 10.2707, -31.8601

Inverse Universe

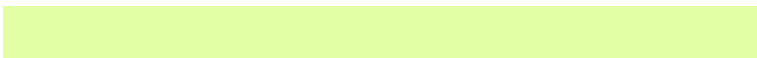
The Inverse Universe completely reimagines the original color for something new.



72.0210, 30.6451, 8.9255



67.2011, 38.2980, 10.2709



95.1707, -27.2600, 35.6902



42.4700, 1.8952, 2.7516



33.4879, 57.6642, 19.1956



10.5128, 18.2278, 5.0549

Previews

White Background



This preview shows how the HunterLab color 69.5520, 7.3747, -37.6623 looks on a white background.

Color Contrast Check

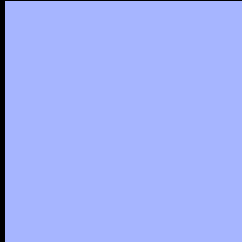
Large Text (above 18pt) WCAG AA × Fail

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 69.5520, 7.3747, -37.6623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

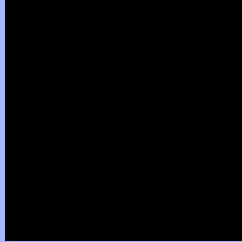
Any Text WCAG AA ✓ Pass

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 69.5520, 7.3747, -37.6623 Background



This preview shows how black text looks on a background with the HunterLab color 69.5520, 7.3747, -37.6623.



This preview shows how white text looks on a background with the HunterLab color 69.5520, 7.3747, -37.6623.

-37.6623.

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

69.5520, 7.3747, -37.6623

Protanopia

69.6150, 6.0770, -37.5732

Deuteranopia

69.5394, 5.8246, -37.7117



Tritanopia

69.4634, -10.8801, -7.2279

Trichromacy



Original Color

69.5520, 7.3747, -37.6623

Protanomaly

69.6910, 6.3308, -37.4339

Deuteranomaly

69.6150, 6.0770, -37.5732

Tritanomaly

69.4934, -4.6839, -17.4271

Monochromacy



Original Color

69.5520, 7.3747, -37.6623

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.5695, -0.8125, -9.1094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5520, 7.3747, -37.6623 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(166, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(166, 181, 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(166, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5520, 7.3747, -37.6623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

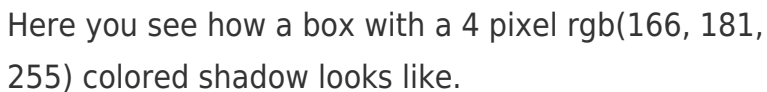
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 181, 255) }
```


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

```
.border{ border-color:rgb(166, 181, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(166, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5520, 7.3747, -37.6623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 181, 255) }
```

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

```
.background{ background-color: rgb(166,  
181, 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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