

Converting Colors

HunterLab(72.9466, 7.3590,
-79.4755)

Have a look what the booklet for
HunterLab(72.9466, 7.3590,
-79.4755) contains.

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Color

**HunterLab(69.9552, -9.9983,
-37.2530)**

Conversions

Conversions Part 1

Format	Color
Hex	72C1FF
RGB	114, 193, 255
RGB Percent	45%, 76%, 100%
CMY	0.5529, 0.2431, 0.0000
CMYK	0.55, 0.24, 0.00, 0.00
HSL	206°, 100%, 72%
HSV	206°, 55%, 100%
XYZ	44.0594, 48.9373, 101.7314
YIQ	176.4470, -66.9860, 2.5340

Conversions

Conversions Part 2

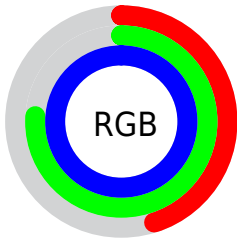
Format	Color
RYB	114, 165, 255
Decimal	7520767
CIELab	75.41, -7.06, -37.91
CIELCh	75, 38.564, 259.458
Yxy	48.9390, 0.2263, 0.2513
Android (android.graphics.Color)	4285710847 (0xFF72C1FF)
YUV	176.4470, 38.7266, -54.7660
Hunter-Lab	69.9552, -9.9983, -37.2530

Details

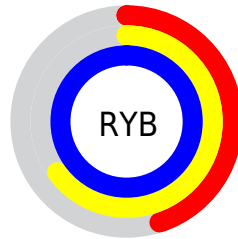
The HunterLab color **69.9552, -9.9983, -37.2530** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **73.1624, 17.8739, 32.4925**, and the grayscale version is **65.9418, -3.5185, 3.5827**.

A 20% lighter version of the original color is **91.6352, -25.2109, -5.1895**, and **48.4125, -8.2396, -35.7427** is the 20% darker color. If you saturate the color by 10%, you get **65.3372, -8.3183, -45.7367**, and if you desaturate by 10%, it is **74.8605, -10.7674, -28.9897**.

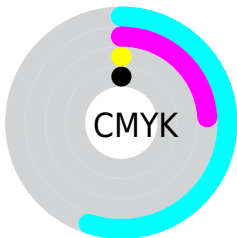
Distribution



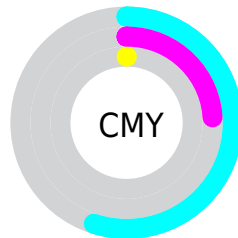
- Red (45%)
- Green (76%)
- Blue (100%)



- Red (45%)
- Yellow (65%)
- Blue (100%)



- Cyan (55%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9552, -9.9983, -37.2530 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 69.9552, -9.9983, -37.2530 by changing the saturation by 10% instead.

■ 69.9552, -9.9983,
-37.2530

■ 69.9552, -9.9983,
-37.2530

195.5766,
-19.3466, -41.0557

■ 58.7972, -9.0370,
-36.6110

■ 94.1280, -11.9631,
-38.4243

■ 48.3039, -8.0869,
-35.9564

■ 107.0811,
-12.9683, -38.9440

■ 38.5219, -7.1451,
-35.3221

■ 120.5792,
-13.9896, -39.4155

■ 29.5071, -6.2067,
-34.7790

134.6011,
-15.0274, -39.8384

■ 21.3316, -5.2632,
-34.4838

149.1280,
-16.0820, -40.2128

■ 14.0924, -4.2987,
-34.8317

164.1430,

■ 7.7414, -4.3847,

-17.1533, -40.5398

-38.2626

179.6305,
-18.2415, -40.8203

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.9552, -9.9983,
-37.2530

■ 69.9552, -9.9983,
-37.2530

■ 65.3372, -8.3183,
-45.7367

■ 74.8605, -10.7674,
-28.9897

■ 61.0273, -5.6438,
-54.4086

■ 80.0246, -10.7192,
-20.9715

■ 57.0478, -1.9220,
-63.2072

■ 85.4252, -9.9477,
-13.1988

■ 53.4093, 2.8379,
-72.0643

■ 91.0407, -8.5405,
-5.6637

■ 51.7943, 5.3513,

■ 96.8518, -6.5764,

-76.2904

1.6483

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.



69.9564, -24.9774, -26.3584



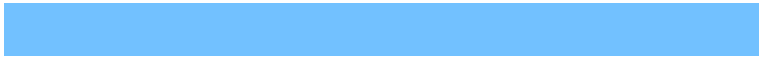
69.9552, -9.9983, -37.2530



69.9564, 8.2548, -35.2144

Triad

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



69.9564, -9.9985, -37.2509



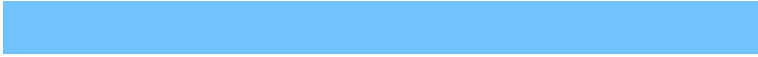
69.9564, 32.2468, 13.9753



69.9564, -28.2979, 22.1103

Complementary

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



69.9552, -9.9983, -37.2530



73.1624, 17.8739, 32.4925

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.



69.9564, -14.9707, 28.4082



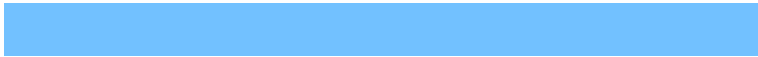
69.9552, -9.9983, -37.2530



69.9564, 20.3865, 24.6060

Square

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



69.9564, -9.9985, -37.2509



69.9564, 33.9258, -2.5325



69.9564, 2.7539, 29.1875



69.9564, -34.8057, 9.6053

Rectangle

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



69.9552, -9.9983, -37.2530



69.9564, 19.8162, -26.9265



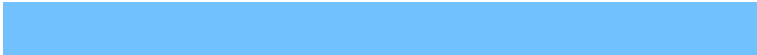
69.9564, 2.7539, 29.1875



69.9564, -24.5341, 24.8720

Sweetspot

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



69.9564, -9.9985, -37.2509



90.0669, -8.8224, -6.9349



88.4291, -52.9176, 26.3344



41.1427, -4.2252, -3.9038

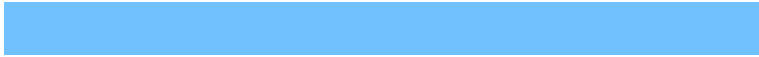
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9564, -9.9985, -37.2509



65.0213, -8.1624, -46.3456



50.0648, 26.9202, -80.7198



43.6649, -3.4546, -0.6506



37.8419, 3.1412, -54.0801



12.6967, -0.5592, -14.6627

Inverse Universe

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



60.9479, 59.9389, -10.4760



56.0035, 70.8060, -10.5302



93.8849, -17.6883, 47.4870



42.6117, 2.6561, 0.7327



34.8907, 62.8030, -1.1105



10.9876, 19.9603, -1.7650

Previews

White Background



This preview shows how the HunterLab color 69.9552, -9.9983, -37.2530 looks on a white background.

Color Contrast Check

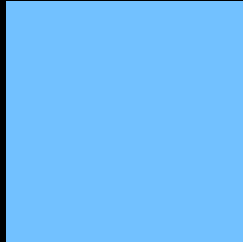
Large Text (above 18pt) WCAG AA × Fail

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 69.9552, -9.9983, -37.2530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

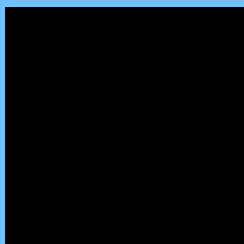
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

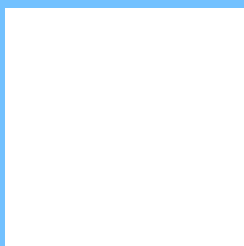
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9552, -9.9983, -37.2530 Background



This preview shows how black text looks on a background with the HunterLab color 69.9552, -9.9983, -37.2530.



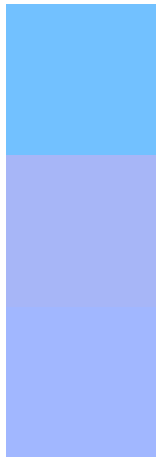
This preview shows how white text looks on a background with the HunterLab color 69.9552, -9.9983, -37.2530.

-37.2530.

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

69.9552, -9.9983, -37.2530

Protanopia

69.5606, 5.1701, -32.0497

Deuteranopia

69.7596, 5.0449, -37.3350



Tritanopia

69.9422, -24.9222, -12.4098

Trichromacy



Original Color

69.9552, -9.9983, -37.2530

Protanomaly

69.5096, -0.8770, -34.3291

Deuteranomaly

69.7782, -1.0573, -37.4090

Tritanomaly

69.7056, -19.6614, -21.0686

Monochromacy



Original Color

69.9552, -9.9983, -37.2530

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.8102, -7.6853, -10.2228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9552, -9.9983, -37.2530 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(114, 193, 255)` looks like.

```
.text, #text, p{  
    color:rgb(114, 193, 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(114, 193, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 193, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9552, -9.9983, -37.2530 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(114, 193, 255) }
```


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

```
.border{ border-color:rgb(114, 193, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 193, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 193, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 193, 255);  
box-shadow:4px 4px 4px 4px rgb(114, 193,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9552, -9.9983, -37.2530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 193, 255) }
```

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

```
.background{ background-color: rgb(114,  
193, 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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