

Converting Colors

HunterLab(72.7344, -5.0139,
-32.3894)

Have a look what the booklet for
HunterLab(72.7344, -5.0139,
-32.3894) contains.

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Color

**HunterLab(72.7344, -5.0139,
-32.3894)**

Conversions

Conversions Part 1

Format	Color
Hex	93C4FF
RGB	147, 196, 255
RGB Percent	58%, 77%, 100%
CMY	0.4235, 0.2314, 0.0000
CMYK	0.42, 0.23, 0.00, 0.00
HSL	213°, 100%, 79%
HSV	213°, 42%, 100%
XYZ	49.8226, 52.9029, 102.1931
YIQ	188.0750, -48.1430, 7.9610

Conversions

Conversions Part 2

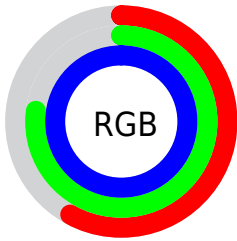
Format	Color
R_{YB}	147, 181, 255
Decimal	9684223
CIE _{Lab}	77.82, -1.24, -34.06
CIE _{LCh}	78, 34.083, 267.919
Yxy	52.9048, 0.2431, 0.2582
Android (android.graphics.Color)	4287874303 (0xFF93C4FF)
YUV	188.0750, 32.9940, -36.0228
Hunter-Lab	72.7344, -5.0139, -32.3894

Details

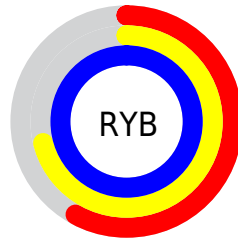
The HunterLab color $72.7344, -5.0139, -32.3894$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $82.1645, 5.1969, 30.8000$, and the grayscale version is $70.8275, -3.7792, 3.8482$.

A 20% lighter version of the original color is $94.6986, -19.1462, -1.2155$, and $50.5934, -3.5722, -31.4968$ is the 20% darker color. If you saturate the color by 10%, you get $66.9383, -3.1459, -42.6061$, and if you desaturate by 10%, it is $78.8089, -6.0838, -22.7208$.

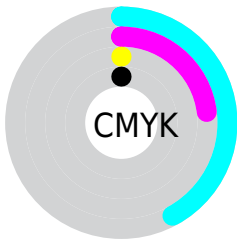
Distribution



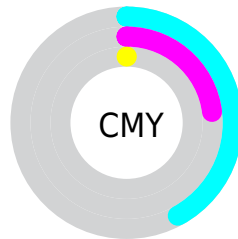
- Red (58%)
- Green (77%)
- Blue (100%)



- Red (58%)
- Yellow (71%)
- Blue (100%)



- Cyan (42%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7344, -5.0139, -32.3894 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 72.7344, -5.0139, -32.3894 by changing the saturation by 10% instead.

■ 72.7344, -5.0139,
-32.3894

■ 72.7344, -5.0139,
-32.3894

199.4793,
-12.2380, -35.2833

■ 61.4222, -4.3480,
-31.8205

■ 97.1928, -6.4360,
-33.3794

■ 50.7649, -3.7126,
-31.2174

■ 110.2790, -7.1888,
-33.7994

■ 40.8071, -3.1099,
-30.5973

123.9049, -7.9682,
-34.1681

■ 31.6019, -2.5415,
-30.0013

138.0500, -8.7735,
-34.4865

■ 23.2169, -2.0093,
-29.5205

152.6958, -9.6038,
-34.7557

■ 15.7416, -1.5153,
-29.3807

167.8257,

■ 9.3037, -1.0766,

-10.4584, -34.9773

-30.2659

183.4248,
-11.3367, -35.1526

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.7344, -5.0139,
-32.3894

■ 72.7344, -5.0139,
-32.3894

■ 66.9383, -3.1459,
-42.6061

■ 78.8089, -6.0838,
-22.7208

■ 61.4532, -0.3519,
-53.4164

■ 85.1262, -6.4683,
-13.5527

■ 56.3225, 3.4950,
-64.8256

■ 91.6612, -6.2675,
-4.8244

■ 51.5913, 8.5009,
-76.7865

■ 98.3915, -5.5656,
3.5210

■ 47.3025, 14.7087,

100.0000, -5.3358,

-89.1782

5.4332

■ 44.3180, 20.1575,
-98.9079

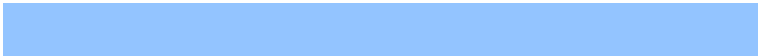
Harmonies

Analogous

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



72.7357, -19.7262, -25.9471



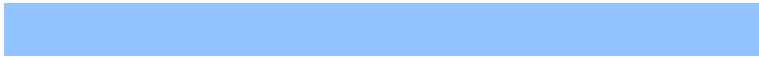
72.7344, -5.0139, -32.3894



72.7357, 11.3087, -27.4540

Triad

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



72.7357, -5.0145, -32.3872



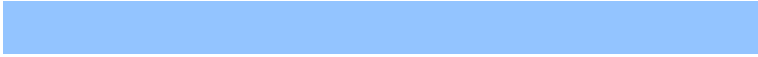
72.7357, 25.7899, 16.5308



72.7357, -28.4793, 18.0253

Complementary

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



72.7344, -5.0139, -32.3894



82.1645, 5.1969, 30.8000

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.



72.7357, -17.9254, 25.6063



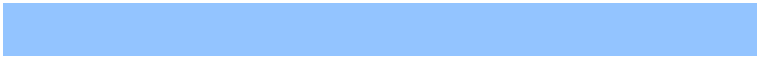
72.7344, -5.0139, -32.3894



72.7357, 13.4401, 24.8857

Square

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



72.7357, -5.0145, -32.3872



72.7357, 29.9967, 2.8731



72.7357, -2.7483, 27.8138



72.7357, -32.5138, 5.0288

Rectangle

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



72.7344, -5.0139, -32.3894



72.7357, 20.7521, -18.8742



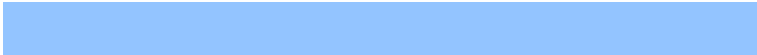
72.7357, -2.7483, 27.8138



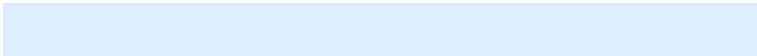
72.7357, -25.6246, 21.1746

Sweetspot

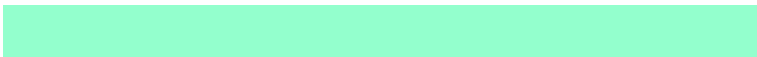
The Sweet Spot groups the original color and five complimentary colors.



72.7357, -5.0145, -32.3872



91.2310, -6.2966, -5.3787



90.6157, -42.8189, 17.4610



41.5335, -2.9514, -3.3662

0.0000, NaN, NaN



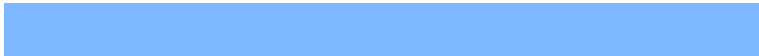
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7357, -5.0145, -32.3872



67.7041, -3.4496, -41.1915



58.8477, 21.9069, -58.6737



43.2842, -2.8293, -1.1160



32.4841, 13.6059, -69.9735



11.1460, 2.2075, -18.6969

Inverse Universe

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



67.9077, 43.1827, -2.9984



62.7482, 52.9483, -3.2327



97.0620, -20.9802, 42.5790



42.5724, 2.4456, 1.2911



34.3412, 60.8033, 6.7420



10.8165, 19.3401, 0.6590

Previews

White Background



This preview shows how the HunterLab color 72.7344, -5.0139, -32.3894 looks on a white background.

Color Contrast Check

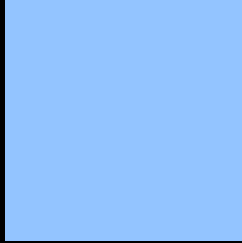
Large Text (above 18pt) WCAG AA × Fail

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 72.7344, -5.0139, -32.3894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

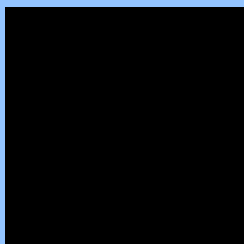
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

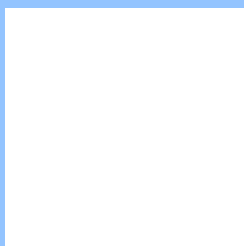
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.7344, -5.0139, -32.3894 Background



This preview shows how black text looks on a background with the HunterLab color 72.7344, -5.0139, -32.3894.



This preview shows how white text looks on a background with the HunterLab color 72.7344, -5.0139, -32.3894.

-32.3894.

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

72.7344, -5.0139, -32.3894

Protanopia

72.3956, 4.3111, -29.3845

Deuteranopia

72.6148, 5.4855, -32.4062



Tritanopia

72.9004, -18.7167, -9.9125

Trichromacy



Original Color

72.7344, -5.0139, -32.3894

Protanomaly

72.6133, 0.6007, -30.4431

Deuteranomaly

72.7452, 1.3145, -32.2605

Tritanomaly

72.6619, -13.6536, -17.7596

Monochromacy



Original Color

72.7344, -5.0139, -32.3894

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.3437, -5.3873, -7.8963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7344, -5.0139, -32.3894 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(147, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(147, 196, 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(147, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7344, -5.0139, -32.3894 is called "border". The border property can be set on classes, ids or directly on the HTML element.

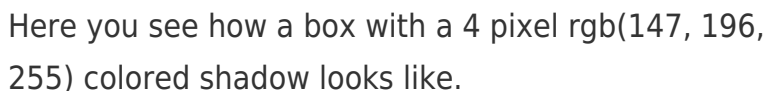
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 196, 255) }
```


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

```
.border{ border-color:rgb(147, 196, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(147, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7344, -5.0139, -32.3894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 196, 255) }
```

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

```
.background{ background-color: rgb(147,  
196, 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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