

Converting Colors

HunterLab(72.3207, -7.6770,
-32.5692)

Have a look what the booklet for
HunterLab(72.3207, -7.6770,
-32.5692) contains.

HunterLab(72.3924, -7.9073, -32.3256)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.3924, -7.9073,
-32.3256)**

Conversions

Conversions Part 1

Format	Color
Hex	89C5FE
RGB	137, 197, 254
RGB Percent	54%, 77%, 100%
CMY	0.4627, 0.2274, 0.0039
CMYK	0.46, 0.22, 0.00, 0.00
HSL	209°, 98%, 77%
HSV	209°, 46%, 100%
XYZ	48.1721, 52.4066, 101.3424
YIQ	185.5580, -54.0570, 5.0070

Conversions

Conversions Part 2

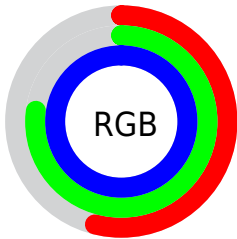
Format	Color
R_{YB}	137, 177, 254
Decimal	9029118
CIE _{Lab}	77.52, -4.47, -34.02
CIE _{LCh}	78, 34.316, 262.515
Yxy	52.4085, 0.2386, 0.2595
Android (android.graphics.Color)	4287219198 (0xFF89C5FE)
YUV	185.5580, 33.7419, -42.5854
Hunter-Lab	72.3924, -7.9073, -32.3256

Details

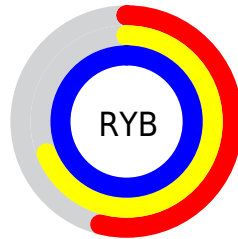
The HunterLab color $72.3924, -7.9073, -32.3256$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.3979, 10.0739, 30.5847$, and the grayscale version is $69.7676, -3.7226, 3.7906$.

A 20% lighter version of the original color is $94.7131, -22.5201, -1.2565$, and $50.3373, -6.0873, -31.3072$ is the 20% darker color. If you saturate the color by 10%, you get $67.1696, -6.4840, -41.4911$, and if you desaturate by 10%, it is $77.8885, -8.5048, -23.5312$.

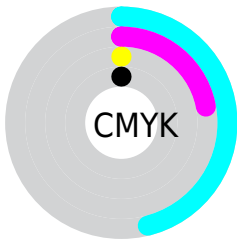
Distribution



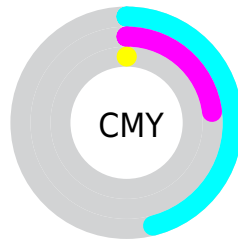
- Red (54%)
- Green (77%)
- Blue (100%)



- Red (54%)
- Yellow (69%)
- Blue (100%)



- Cyan (46%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3924, -7.9073, -32.3256 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 72.3924, -7.9073, -32.3256 by changing the saturation by 10% instead.

■ 72.3924, -7.9073,
-32.3256

■ 72.3924, -7.9073,
-32.3256

199.0005,
-16.3204, -35.2250

■ 61.0990, -7.0770,
-31.7569

■ 96.8161, -9.6318,
-33.3176

■ 50.4616, -6.2672,
-31.1535

■ 109.8861,
-10.5257, -33.7382

■ 40.5252, -5.4773,
-30.5338

123.4964,
-11.4405, -34.1075

■ 31.3431, -4.7057,
-29.9394

137.6265,
-12.3761, -34.4264

■ 22.9834, -3.9491,
-29.4636

152.2578,
-13.3321, -34.6962

■ 15.5366, -3.2013,
-29.3380

167.3737,

■ 9.1269, -2.6218,

-14.3084, -34.9182

-30.2931

182.9592,
-15.3046, -35.0939

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.3924, -7.9073,
-32.3256

■ 72.3924, -7.9073,
-32.3256

■ 67.1696, -6.4840,
-41.4911

■ 77.8885, -8.5048,
-23.5312

■ 62.2462, -4.1267,
-51.0300

■ 83.6262, -8.3800,
-15.0963

■ 57.6557, -0.7366,
-60.9105

■ 89.5825, -7.6279,
-6.9926

■ 53.4278, 3.7534,
-71.0674

■ 95.7364, -6.3317,
0.8112

■ 49.5832, 9.3391,

99.9679, -5.5116,

-81.4069

5.8911

■ 48.1555, 11.7561,
-85.5684

Harmonies

Analogous

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



72.3937, -21.9829, -23.9594



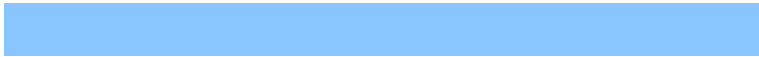
72.3924, -7.9073, -32.3256



72.3937, 8.5400, -29.3969

Triad

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



72.3937, -7.9075, -32.3241



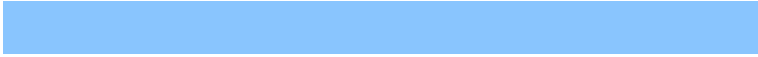
72.3937, 27.4471, 14.4604



72.3937, -27.1126, 19.8484

Complementary

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



72.3924, -7.9073, -32.3256



78.3979, 10.0739, 30.5847

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.



72.3937, -15.4902, 26.4404



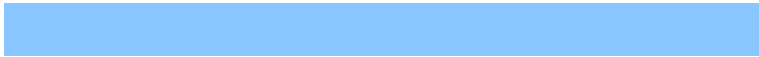
72.3924, -7.9073, -32.3256



72.3937, 16.2273, 23.8440

Square

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



72.3937, -7.9075, -32.3241



72.3937, 29.9309, -0.0551



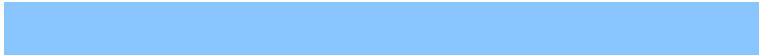
72.3937, 0.2649, 27.7210



72.3937, -32.4146, 7.7208

Rectangle

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



72.3924, -7.9073, -32.3256



72.3937, 18.5728, -21.6833



72.3937, 0.2649, 27.7210



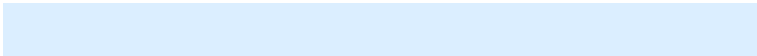
72.3937, -23.8673, 22.6644

Sweetspot

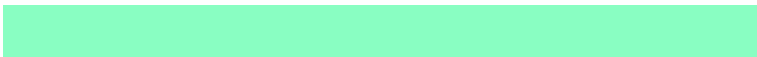
The Sweet Spot groups the original color and five complimentary colors.



72.3937, -7.9075, -32.3241



91.2401, -7.4362, -5.3869



89.4864, -46.0000, 20.6935



41.6023, -3.5496, -3.2864

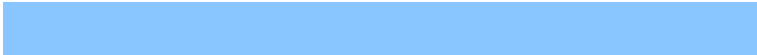
0.0000, NaN, NaN



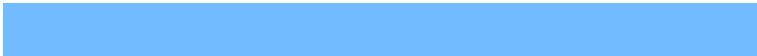
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3937, -7.9075, -32.3241



68.0074, -6.7054, -40.6922



55.6119, 22.8296, -65.3009



43.4951, -3.1764, -0.8577



35.3870, 7.7154, -60.8860



11.9918, 0.6524, -16.3971

Inverse Universe

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



65.5707, 48.3093, -6.5152



60.8592, 58.5567, -7.0967



96.1926, -19.4849, 44.3436



42.5941, 2.5621, 0.9822



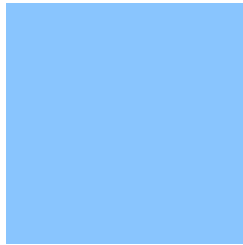
34.6296, 61.8549, 2.6048



10.9074, 19.6702, -0.6335

Previews

White Background



This preview shows how the HunterLab color 72.3924, -7.9073, -32.3256 looks on a white background.

Color Contrast Check

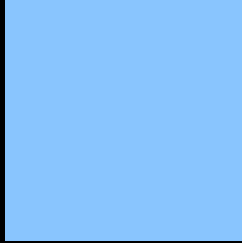
Large Text (above 18pt) WCAG AA × Fail

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 72.3924, -7.9073, -32.3256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

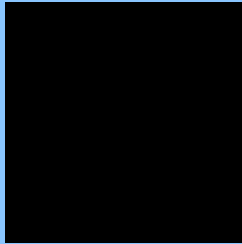
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

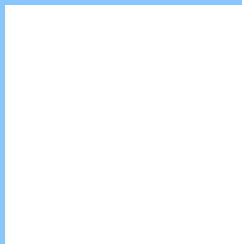
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3924, -7.9073, -32.3256 Background



This preview shows how black text looks on a background with the HunterLab color 72.3924, -7.9073, -32.3256.

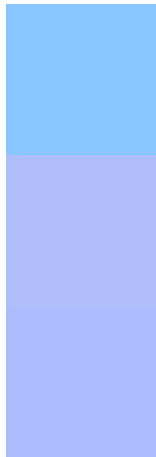


This preview shows how white text looks on a background with the HunterLab color 72.3924, -7.9073, -32.3256.

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

72.3924, -7.9073, -32.3256

Protanopia

72.3094, 3.8481, -28.1931

Deuteranopia

72.1600, 5.4844, -33.1734



Tritanopia

72.3818, -20.5606, -11.2220

Trichromacy



Original Color

72.3924, -7.9073, -32.3256

Protanomaly

72.2347, -0.8710, -29.7395

Deuteranomaly

72.0799, 0.5982, -33.3946

Tritanomaly

72.4050, -16.2331, -18.1841

Monochromacy



Original Color

72.3924, -7.9073, -32.3256

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.6080, -6.4656, -8.3543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3924, -7.9073, -32.3256 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, 197, 254)` looks like.

```
.text, #text, p{  
    color:rgb(137, 197, 254)  
}
```

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, 197, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 197, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3924, -7.9073, -32.3256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

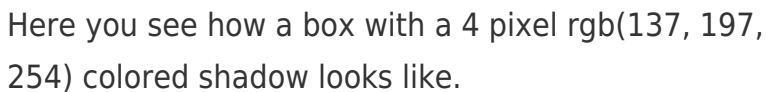
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 197, 254) }
```


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

```
.border{ border-color:rgb(137, 197, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 197, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 197, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 197, 254); box-shadow:4px 4px 4px 4px rgb(137, 197, 254) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3924, -7.9073, -32.3256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 197, 254) }
```

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

```
.background{ background-color: rgb(137,  
197, 254) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor