

Converting Colors

HunterLab(69.2532, -2.2068,
-38.3620)

Have a look what the booklet for
HunterLab(69.2532, -2.2068,
-38.3620) contains.

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Color

**HunterLab(69.4002, -2.3611,
-38.1025)**

Conversions

Conversions Part 1

Format	Color
Hex	8ABBFF
RGB	138, 187, 255
RGB Percent	54%, 73%, 100%
CMY	0.4588, 0.2667, 0.0000
CMYK	0.46, 0.27, 0.00, 0.00
HSL	215°, 100%, 77%
HSV	215°, 46%, 100%
XYZ	46.3015, 48.1639, 101.4639
YIQ	180.1010, -51.0320, 10.7600

Conversions

Conversions Part 2

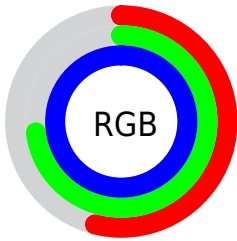
Format	Color
RYB	138, 173, 255
Decimal	9092095
CIELab	74.93, 1.49, -38.58
CIElCh	75, 38.604, 272.208
Yxy	48.1656, 0.2363, 0.2458
Android (android.graphics.Color)	4287282175 (0xFF8ABBFF)
YUV	180.1010, 36.9252, -36.9226
Hunter-Lab	69.4002, -2.3611, -38.1025

Details

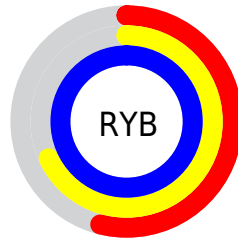
The HunterLab color **69.4002, -2.3611, -38.1025** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **81.9993, 4.3086, 33.2159**, and the grayscale version is **67.4676, -3.5999, 3.6656**.

A 20% lighter version of the original color is **91.1356, -16.7713, -5.6852**, and **47.7838, -1.3402, -36.8703** is the 20% darker color. If you saturate the color by 10%, you get **63.4606, 0.2840, -49.2810**, and if you desaturate by 10%, it is **75.6427, -4.1515, -27.6171**.

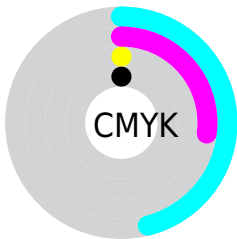
Distribution



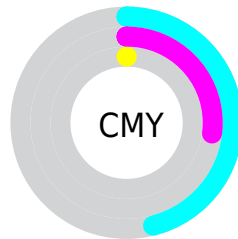
- Red (54%)
- Green (73%)
- Blue (100%)



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



- Cyan (46%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4002, -2.3611, -38.1025 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 69.4002, -2.3611, -38.1025 by changing the saturation by 10% instead.

■ 69.4002, -2.3611,
-38.1025

■ 69.4002, -2.3611,
-38.1025

194.7943, -8.5100,
-42.0560

■ 58.2735, -1.8427,
-37.4501

■ 93.5152, -3.5098,
-39.3022

■ 47.8136, -1.3643,
-36.7902

■ 106.4413, -4.1351,
-39.8382

■ 38.0673, -0.9299,
-36.1589

119.9135, -4.7922,
-40.3268

■ 29.0914, -0.5440,
-35.6341

133.9105, -5.4797,
-40.7672

■ 20.9587, -0.2126,
-35.3878

148.4134, -6.1963,
-41.1595

■ 13.7679, 0.0550,
-35.8572

163.4051, -6.9408,

■ 7.3871, 0.4826,

-41.5043

-40.2913

178.8700, -7.7124,
-41.8028

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.4002, -2.3611,
-38.1025

■ 69.4002, -2.3611,
-38.1025

■ 63.4606, 0.2840,
-49.2810

■ 75.6427, -4.1515,
-27.6171

■ 57.8645, 3.9261,
-61.2137

■ 82.1473, -5.2149,
-17.7558

■ 52.6647, 8.7025,
-73.9055

■ 88.8844, -5.6633,
-8.4367

■ 47.9174, 14.7143,
-87.2776

■ 95.8286, -5.5903,
0.4166

■ 43.6759, 21.9621,

100.0000, -5.3358,

-101.1326

5.4332

■ 42.0626, 25.2099,
-106.9956

Harmonies

Analogous

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



69.4014, -19.1959, -32.3428



69.4002, -2.3611, -38.1025



69.4014, 15.8279, -30.4667

Triad

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



69.4014, -2.3615, -38.1004



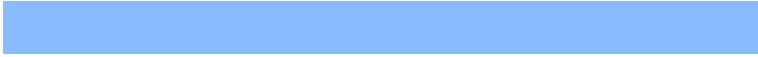
69.4014, 28.2537, 19.2043



69.4014, -31.8819, 17.5059

Complementary

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



69.4002, -2.3611, -38.1025



81.9993, 4.3086, 33.2159

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.



69.4014, -21.2944, 26.3526



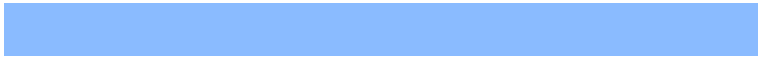
69.4002, -2.3611, -38.1025



69.4014, 13.2724, 27.1421

Square

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



69.4014, -2.3615, -38.1004



69.4014, 34.5942, 5.0406



69.4014, -5.0420, 29.3801



69.4014, -35.1641, 2.4907

Rectangle

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



69.4002, -2.3611, -38.1025



69.4014, 25.9832, -19.7189



69.4014, -5.0420, 29.3801



69.4014, -29.1167, 21.1532

Sweetspot

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



69.4014, -2.3615, -38.1004



90.1751, -5.6868, -6.7386



90.1653, -44.5953, 17.0888



41.0342, -2.6178, -4.0197

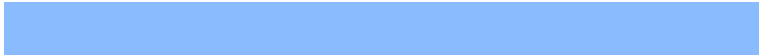
0.0000, NaN, NaN



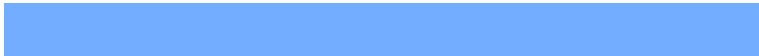
46.2646, -2.4686, 2.5136

Same Dimension

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



69.4014, -2.3615, -38.1004



63.9705, 0.0132, -48.2671



56.1173, 25.7156, -64.9271



43.1600, -2.6240, -1.2689



30.8610, 17.1782, -75.6564



10.6651, 3.1504, -20.1312

Inverse Universe

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



65.5945, 46.5783, -1.2621



60.4157, 56.5718, -0.8233



96.5224, -23.2323, 44.2990



42.5597, 2.3773, 1.4725



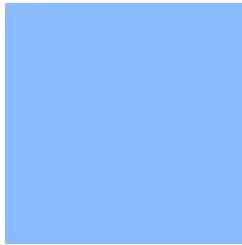
34.1898, 60.2492, 8.9289



10.7674, 19.1615, 1.3607

Previews

White Background



This preview shows how the HunterLab color 69.4002, -2.3611, -38.1025 looks on a white background.

Color Contrast Check

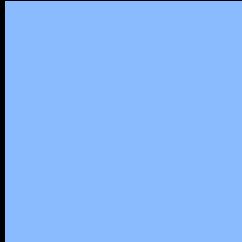
Large Text (above 18pt) WCAG AA × Fail

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 69.4002, -2.3611, -38.1025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

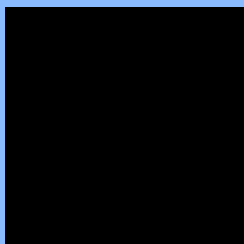
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

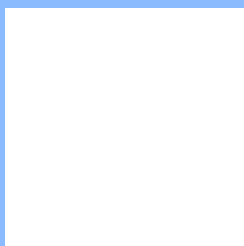
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4002, -2.3611, -38.1025 Background



This preview shows how black text looks on a background with the HunterLab color 69.4002, -2.3611, -38.1025.



This preview shows how white text looks on a background with the HunterLab color 69.4002, -2.3611, -38.1025.

-38.1025.

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

69.4002, -2.3611, -38.1025

Protanopia

69.2137, 5.8809, -35.4291

Deuteranopia

69.3898, 5.3244, -37.9865



Tritanopia

69.3494, -19.0983, -10.2903

Trichromacy



Original Color

69.4002, -2.3611, -38.1025

Protanomaly

69.1837, 2.8289, -36.2451

Deuteranomaly

69.4092, 2.3342, -38.0043

Tritanomaly

69.2756, -13.2169, -19.7417

Monochromacy



Original Color

69.4002, -2.3611, -38.1025

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.0965, -4.5847, -9.5169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4002, -2.3611, -38.1025 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(138, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(138, 187, 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(138, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4002, -2.3611, -38.1025 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(138, 187, 255) }
```


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

```
.border{ border-color:rgb(138, 187, 255) }
```

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

Here you see how a box with a 4 pixel rgb(138, 187, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(138, 187,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4002, -2.3611, -38.1025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 187, 255) }
```

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

```
.background{ background-color: rgb(138,  
187, 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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