

Converting Colors

HunterLab(69.1163, 2.4984,
-38.5166)

Have a look what the booklet for
HunterLab(69.1163, 2.4984,
-38.5166) contains.

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Color

**HunterLab(69.0408, 2.6225,
-38.6576)**

Conversions

Conversions Part 1

Format	Color
Hex	97B7FF
RGB	151, 183, 255
RGB Percent	59%, 72%, 100%
CMY	0.4078, 0.2823, 0.0000
CMYK	0.41, 0.28, 0.00, 0.00
HSL	222°, 100%, 80%
HSV	222°, 41%, 100%
XYZ	47.7460, 47.6663, 101.2919
YIQ	181.6400, -42.1840, 15.6080

Conversions

Conversions Part 2

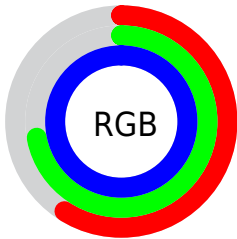
Format	Color
RYB	151, 175, 255
Decimal	9943039
CIELab	74.62, 6.89, -39.01
CIElCh	75, 39.611, 280.018
Yxy	47.6680, 0.2427, 0.2423
Android (android.graphics.Color)	4288133119 (0xFF97B7FF)
YUV	181.6400, 36.1665, -26.8713
Hunter-Lab	69.0408, 2.6225, -38.6576

Details

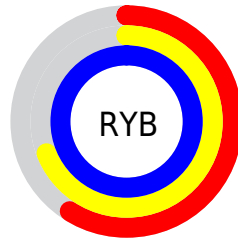
The HunterLab color $69.0408, 2.6225, -38.6576$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.3331, -3.1901, 33.8802$, and the grayscale version is $68.1115, -3.6343, 3.7006$.

A 20% lighter version of the original color is $90.7540, -11.4452, -6.0858$, and $47.4082, 3.2392, -37.5467$ is the 20% darker color. If you saturate the color by 10%, you get $62.1727, 6.3248, -51.7998$, and if you desaturate by 10%, it is $76.2382, -0.2513, -26.6027$.

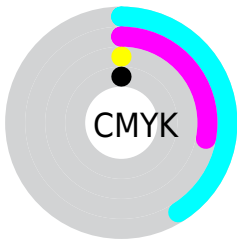
Distribution



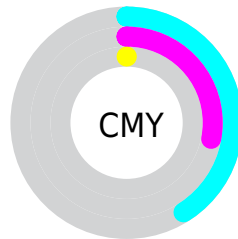
- Red (59%)
- Green (72%)
- Blue (100%)



- Red (59%)
- Yellow (69%)
- Blue (100%)



- Cyan (41%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0408, 2.6225, -38.6576 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 69.0408, 2.6225, -38.6576 by changing the saturation by 10% instead.

■ 69.0408, 2.6225,
-38.6576

■ 69.0408, 2.6225,
-38.6576

194.2871, -1.5468,
-42.7076

■ 57.9345, 2.8698,
-37.9989

■ 93.1182, 1.9755,
-39.8750

■ 47.4962, 3.0608,
-37.3361

■ 106.0267, 1.5847,
-40.4215

■ 37.7732, 3.1879,
-36.7077

119.4821, 1.1529,
-40.9210

■ 28.8226, 3.2418,
-36.1962

133.4630, 0.6825,
-41.3726

■ 20.7178, 3.2095,
-35.9847

147.9502, 0.1756,
-41.7763

■ 13.5586, 3.0708,
-36.5393

162.9268, -0.3659,

■ 7.1478, 3.8189,

-42.1328

-41.7725

178.3771, -0.9405,
-42.4428

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.0408, 2.6225,
-38.6576

■ 69.0408, 2.6225,
-38.6576

■ 62.1727, 6.3248,
-51.7998

■ 76.2382, -0.2513,
-26.6027

■ 55.6902, 11.0336,
-66.2140

■ 83.7146, -2.4452,
-15.4632

■ 49.6712, 16.9357,
-82.0248

■ 91.4350, -4.0823,
-5.0769

■ 44.2122, 24.1837,
-99.2054

99.3707, -5.2605,
4.6915

■ 39.4268, 32.7935,

100.0000, -5.3358,

-117.4024

5.4332

■ 35.6855, 41.6289,
-134.4687

Harmonies

Analogous

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



69.0420, -15.4488, -36.2970



69.0408, 2.6225, -38.6576



69.0420, 20.7556, -27.5726

Triad

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



69.0420, 2.6219, -38.6553



69.0420, 25.7802, 22.1969



69.0420, -34.0895, 14.3684

Complementary

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



69.0408, 2.6225, -38.6576



87.3331, -3.1901, 33.8802

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.



69.0420, -25.1419, 25.0063



69.0408, 2.6225, -38.6576



69.0420, 8.9177, 28.6301

Square

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



69.0420, 2.6219, -38.6553



69.0420, 35.0286, 9.3993



69.0420, -9.7784, 29.5012



69.0420, -35.3941, -2.4032

Rectangle

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



69.0408, 2.6225, -38.6576



69.0420, 29.9725, -15.4205



69.0420, -9.7784, 29.5012



69.0420, -31.9244, 18.6438

Sweetspot

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



69.0420, 2.6219, -38.6553



90.4831, -3.9093, -6.3059



91.3112, -39.1463, 10.6765



41.3907, -1.7191, -3.5323

0.0000, NaN, NaN



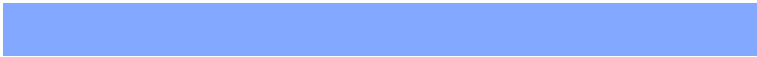
46.2646, -2.4686, 2.5136

Same Dimension

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



69.0420, 2.6219, -38.6553



63.3708, 5.5964, -49.3687



61.5700, 24.7727, -52.7315



42.7659, -1.9693, -1.7565



26.2388, 28.8296, -95.0311



9.2421, 6.2637, -25.0734

Inverse Universe

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



68.4206, 39.0263, 4.0208



63.3121, 48.0567, 4.9343



95.6954, -25.8604, 40.3732



42.5195, 2.1615, 2.0450



33.7979, 58.8095, 14.6338



10.6338, 18.6728, 3.2887

Previews

White Background



This preview shows how the HunterLab color 69.0408, 2.6225, -38.6576 looks on a white background.

Color Contrast Check

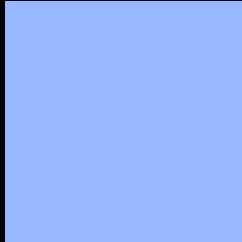
Large Text (above 18pt) WCAG AA × Fail

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 69.0408, 2.6225, -38.6576 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

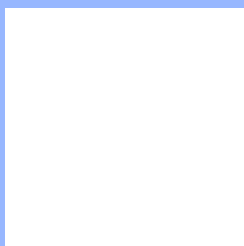
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.0408, 2.6225, -38.6576 Background



This preview shows how black text looks on a background with the HunterLab color 69.0408, 2.6225, -38.6576.



This preview shows how white text looks on a background with the HunterLab color 69.0408, 2.6225, -38.6576.

-38.6576.

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

69.0408, 2.6225, -38.6576

Protanopia

69.0772, 5.6084, -37.0986

Deuteranopia

69.0208, 5.6052, -38.6412



Tritanopia

69.0603, -15.5043, -8.3968

Trichromacy



Original Color

69.0408, 2.6225, -38.6576

Protanomaly

69.1229, 4.3360, -37.7584

Deuteranomaly

69.0969, 4.3415, -38.5269

Tritanomaly

69.0048, -9.5792, -18.2400

Monochromacy



Original Color

69.0408, 2.6225, -38.6576

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3500, -2.0111, -10.2440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0408, 2.6225, -38.6576 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(151, 183, 255)` looks like.

```
.text, #text, p{  
    color:rgb(151, 183, 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(151, 183, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 183, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0408, 2.6225, -38.6576 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(151, 183, 255) }
```


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

```
.border{ border-color:rgb(151, 183, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 183, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 183, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 183, 255);  
box-shadow:4px 4px 4px 4px rgb(151, 183,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0408, 2.6225, -38.6576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 183, 255) }
```

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

```
.background{ background-color: rgb(151,  
183, 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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