

Converting Colors

HunterLab(69.6453, 3.0412,
-36.8559)

Have a look what the booklet for
HunterLab(69.6453, 3.0412,
-36.8559) contains.

HunterLab(69.6453, 3.0412, -36.8559)	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(69.6453, 3.0412,
-36.8559)**

Conversions

Conversions Part 1

Format	Color
Hex	9CB8FE
RGB	156, 184, 254
RGB Percent	61%, 72%, 100%
CMY	0.3882, 0.2784, 0.0039
CMYK	0.39, 0.28, 0.00, 0.00
HSL	223°, 98%, 80%
HSV	223°, 39%, 100%
XYZ	48.7402, 48.5047, 100.5594
YIQ	183.6080, -39.1580, 15.8340

Conversions

Conversions Part 2

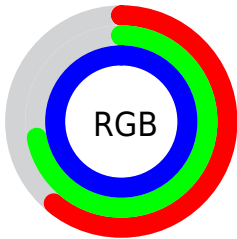
Format	Color
R _Y B	156, 178, 254
Decimal	10270974
CIE Lab	75.14, 7.35, -37.63
CIE LCh	75, 38.337, 281.059
Yxy	48.5065, 0.2464, 0.2452
Android (android.graphics.Color)	4288461054 (0xFF9CB8FE)
YUV	183.6080, 34.7033, -24.2122
Hunter-Lab	69.6453, 3.0412, -36.8559

Details

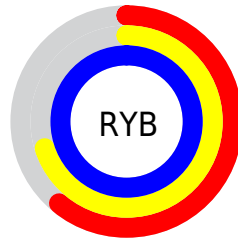
The HunterLab color $69.6453, 3.0412, -36.8559$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $88.2413, -4.5860, 33.1592$, and the grayscale version is $68.9408, -3.6785, 3.7457$.

A 20% lighter version of the original color is $91.4802, -10.5264, -5.1316$, and $47.9901, 3.6534, -35.6260$ is the 20% darker color. If you saturate the color by 10%, you get $62.5869, 6.8337, -50.1420$, and if you desaturate by 10%, it is $77.0313, 0.0479, -24.7039$.

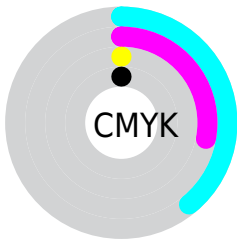
Distribution



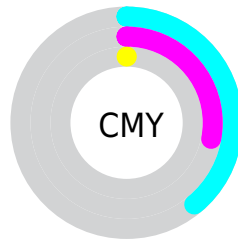
- Red (61%)
- Green (72%)
- Blue (100%)



- Red (61%)
- Yellow (70%)
- Blue (100%)



- Cyan (39%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6453, 3.0412, -36.8559 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 69.6453, 3.0412, -36.8559 by changing the saturation by 10% instead.

■ 69.6453, 3.0412,
-36.8559

■ 69.6453, 3.0412,
-36.8559

195.1400, -0.9794,
-40.6128

■ 58.5049, 3.2689,
-36.2178

■ 93.7860, 2.4316,
-38.0191

■ 48.0301, 3.4390,
-35.5658

■ 106.7240, 2.0583,
-38.5339

■ 38.2680, 3.5441,
-34.9329

120.2076, 1.6433,
-39.0003

■ 29.2749, 3.5748,
-34.3896

134.2157, 1.1893,
-39.4178

■ 21.1233, 3.5176,
-34.0926

148.7292, 0.6982,
-39.7868

■ 13.9110, 3.3523,
-34.4392

163.7312, 0.1720,

■ 7.5458, 3.8437,

-40.1082

-38.1922

179.2061, -0.3877,
-40.3831

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.6453, 3.0412,
-36.8559

■ 69.6453, 3.0412,
-36.8559

■ 62.5869, 6.8337,
-50.1420

■ 77.0313, 0.0479,
-24.7039

■ 55.9131, 11.6051,
-64.7735

■ 84.6944, -2.2944,
-13.4930

■ 49.7042, 17.5497,
-80.9158

■ 92.5996, -4.1066,
-3.0498

■ 44.0620, 24.8348,
-98.5875

99.9679, -5.5116,
5.8911

■ 39.1108, 33.4971,

-117.4595

■ 34.9729, 43.2278,
-136.6575

■ 34.4453, 44.6279,
-139.3925

Harmonies

Analogous

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



69.6466, -14.5963, -35.0686



69.6453, 3.0412, -36.8559



69.6466, 20.4893, -25.8659

Triad

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



69.6466, 3.0408, -36.8543



69.6466, 24.3301, 22.1270



69.6466, -33.5122, 13.6487

Complementary

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



69.6453, 3.0412, -36.8559



88.2413, -4.5860, 33.1592

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.



69.6466, -25.0163, 24.3192



69.6453, 3.0412, -36.8559



69.6466, 7.8678, 28.2863

Square

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



69.6466, 3.0408, -36.8543



69.6466, 33.5853, 9.8126



69.6466, -10.2322, 28.9713



69.6466, -34.5222, -2.8213

Rectangle

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



69.6453, 3.0412, -36.8559



69.6466, 29.2115, -14.0865



69.6466, -10.2322, 28.9713



69.6466, -31.4808, 17.9089

Sweetspot

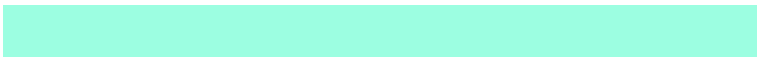
The Sweet Spot groups the original color and five complimentary colors.



69.6466, 3.0408, -36.8543



90.2718, -3.5557, -6.5750



91.3056, -37.2284, 9.5385



41.2825, -1.5379, -3.6718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6466, 3.0408, -36.8543



64.6564, 5.7982, -46.8129



63.3389, 23.2844, -48.3361



42.6883, -1.8396, -1.8532



25.4385, 31.1307, -98.9982



8.9829, 6.8956, -26.1134

Inverse Universe

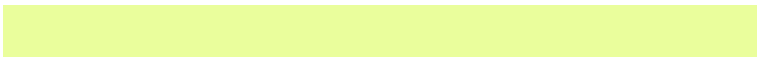
The Inverse Universe completely reimagines the original color for something new.



69.5056, 36.0868, 4.7767



65.0380, 44.4249, 5.6332



95.3128, -25.3893, 38.7204



42.5117, 2.1191, 2.1574



33.7361, 58.5815, 15.5400



10.6113, 18.5904, 3.6150

Previews

White Background



This preview shows how the HunterLab color 69.6453, 3.0412, -36.8559 looks on a white background.

Color Contrast Check

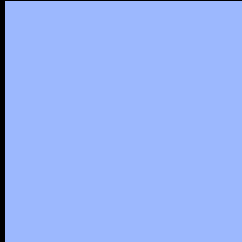
Large Text (above 18pt) WCAG AA × Fail

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 69.6453, 3.0412, -36.8559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

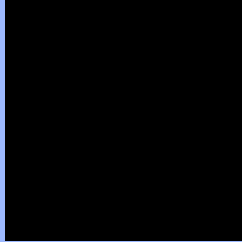
Any Text WCAG AA ✓ Pass

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 69.6453, 3.0412, -36.8559 Background



This preview shows how black text looks on a background with the HunterLab color 69.6453, 3.0412, -36.8559.



This preview shows how white text looks on a background with the HunterLab color 69.6453, 3.0412, -36.8559.

-36.8559.

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

69.6453, 3.0412, -36.8559

Protanopia

69.5990, 5.8397, -36.1751

Deuteranopia

69.4932, 5.5778, -37.0799



Tritanopia

69.7952, -14.3894, -7.9370

Trichromacy



Original Color

69.6453, 3.0412, -36.8559

Protanomaly

69.6677, 4.5526, -36.0773

Deuteranomaly

69.6393, 4.5489, -36.8401

Tritanomaly

69.7515, -8.4456, -17.7176

Monochromacy



Original Color

69.6453, 3.0412, -36.8559

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.1976, -2.1657, -9.0835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6453, 3.0412, -36.8559 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(156, 184, 254)` looks like.

```
.text, #text, p{  
    color:rgb(156, 184, 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(156, 184, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 184, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6453, 3.0412, -36.8559 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(156, 184, 254) }
```


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

```
.border{ border-color:rgb(156, 184, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 184, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 184, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 184, 254);  
box-shadow:4px 4px 4px 4px rgb(156, 184,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6453, 3.0412, -36.8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 184, 254) }
```

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

```
.background{ background-color: rgb(156,  
184, 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