

Converting Colors

HunterLab(69.6848, 38.2081,
-36.8868)

Have a look what the booklet for
HunterLab(69.6848, 38.2081,
-36.8868) contains.

HunterLab(69.6493, 38.1452, -36.9509)	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(69.6493, 38.1452,
-36.9509)**

Conversions

Conversions Part 1

Format	Color
Hex	E49FFF
RGB	228, 159, 255
RGB Percent	89%, 62%, 100%
CMY	0.1059, 0.3765, 0.0000
CMYK	0.11, 0.38, 0.00, 0.00
HSL	283°, 100%, 81%
HSV	283°, 38%, 100%
XYZ	62.4430, 48.5102, 100.6801
YIQ	190.5750, 10.3080, 44.4840

Conversions

Conversions Part 2

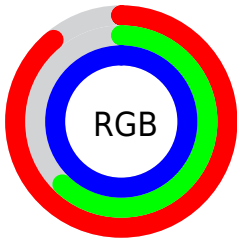
Format	Color
R_{YB}	228, 159, 255
Decimal	14983167
CIE _{Lab}	75.15, 41.79, -37.70
CIE _{LCh}	75, 56.281, 317.949
Yxy	48.5122, 0.2951, 0.2292
Android (android.graphics.Color)	4293173247 (0xFFE49FFF)
YUV	190.5750, 31.7615, 32.8217
Hunter-Lab	69.6493, 38.1452, -36.9509

Details

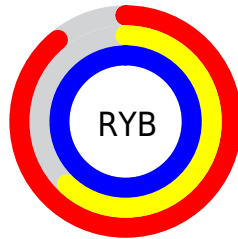
The HunterLab color $69.6493, 38.1452, -36.9509$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.9036, -39.8898, 34.7700$, and the grayscale version is $71.8690, -3.8347, 3.9048$.

A 20% lighter version of the original color is $87.7957, 16.3076, -9.5055$, and $48.0033, 35.5126, -35.7866$ is the 20% darker color. If you saturate the color by 10%, you get $62.8324, 49.9114, -49.6830$, and if you desaturate by 10%, it is $77.0732, 26.3462, -24.8253$.

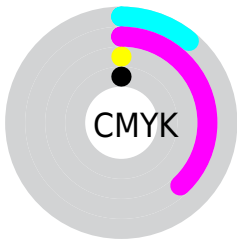
Distribution



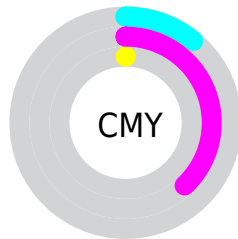
- Red (89%)
- Green (62%)
- Blue (100%)



- Red (89%)
- Yellow (62%)
- Blue (100%)



- Cyan (11%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)





- Cyan (11%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6493, 38.1452, -36.9509 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 69.6493, 38.1452, -36.9509 by changing the saturation by 10% instead.


 69.6493, 38.1452,
-36.9509


 69.6493, 38.1452,
-36.9509


195.1458, 45.6350,
-40.7209

 58.5087, 36.8767,
-36.3108


 93.7905, 40.3708,
-38.1158

 48.0338, 35.4976,
-35.6582


 106.7287, 41.3467,
-38.6321

 38.2714, 33.9989,
-35.0252


120.2126, 42.2396,
-39.1001

 29.2780, 32.3778,
-34.4829

134.2208, 43.0550,
-39.5192

 21.1260, 30.6476,
-34.1888

148.7345, 43.7981,
-39.8899

 13.9134, 28.8749,
-34.5422

163.7366, 44.4732,

 7.5484, 29.0368,

-40.2129

-38.3114

179.2117, 45.0843,
-40.4895

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.6493, 38.1452,
-36.9509

■ 69.6493, 38.1452,
-36.9509

■ 62.8324, 49.9114,
-49.6830

■ 77.0732, 26.3462,
-24.8253

■ 56.7371, 61.3026,
-62.8303

■ 85.0023, 14.6937,
-13.3546

■ 51.5001, 71.7185,
-75.9283

■ 93.3601, 3.2553,
-2.4973

■ 47.2568, 80.2896,
-88.1732

100.0000, -5.3358,
5.4332

■ 44.1042, 86.0342,

-98.4998

■ 42.0252, 88.3519,
-106.0321

■ 41.6198, 88.6221,
-107.5774

Harmonies

Analogous

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



69.6507, 12.6312, -59.6037



69.6493, 38.1452, -36.9509



69.6507, 53.2278, -7.0678

Triad

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



69.6507, 38.1433, -36.9484



69.6507, 7.2029, 36.4210



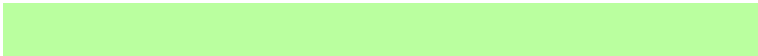
69.6507, -45.7477, -12.8000

Complementary

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



69.6493, 38.1452, -36.9509



91.9036, -39.8898, 34.7700

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.



69.6507, -46.7522, 13.1420



69.6493, 38.1452, -36.9509



69.6507, -18.6897, 35.8698

Square

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



69.6507, 38.1433, -36.9484



69.6507, 33.6628, 30.9696



69.6507, -37.5609, 29.0075



69.6507, -34.5756, -42.4663

Rectangle

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



69.6493, 38.1452, -36.9509



69.6507, 54.0495, 10.1468



69.6507, -37.5609, 29.0075



69.6507, -47.2180, -3.2260

Sweetspot

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



69.6507, 38.1433, -36.9484



90.5125, 7.0672, -6.0754



70.5656, 2.8639, -35.9582



41.3484, 3.9857, -3.4881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6507, 38.1433, -36.9484



64.5709, 46.8170, -46.2624



72.1180, 43.3861, -18.9221



42.4601, 2.4820, -2.0693



30.2161, 64.2310, -77.2569



9.7160, 20.4195, -23.0275

Inverse Universe

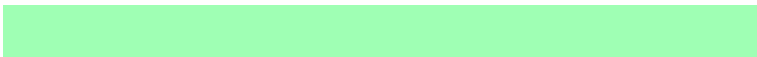
The Inverse Universe completely reimagines the original color for something new.



70.4295, 35.1568, 4.9057



65.6414, 43.2595, 5.7139



90.6525, -43.8905, 26.9185



42.5101, 2.1105, 2.1802



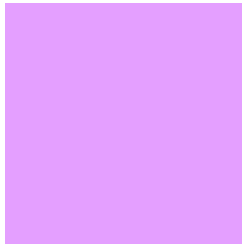
33.7241, 58.5374, 15.7155



10.6069, 18.5742, 3.6792

Previews

White Background



This preview shows how the HunterLab color 69.6493, 38.1452, -36.9509 looks on a white background.

Color Contrast Check

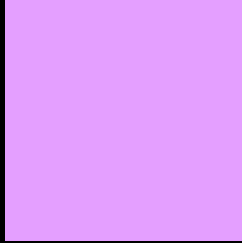
Large Text (above 18pt) WCAG AA × Fail

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 69.6493, 38.1452, -36.9509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

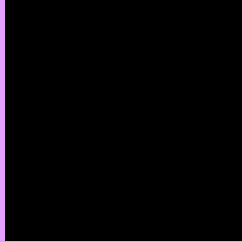
Any Text WCAG AA ✓ Pass

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 69.6493, 38.1452, -36.9509 Background



This preview shows how black text looks on a background with the HunterLab color 69.6493, 38.1452, -36.9509.



This preview shows how white text looks on a background with the HunterLab color 69.6493, 38.1452, -36.9509.

-36.9509.

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

69.6493, 38.1452, -36.9509

Protanopia

69.9096, 5.5472, -37.0613

Deuteranopia

69.9890, 5.3585, -33.3961



Tritanopia

69.5560, 13.8447, 3.0277

Trichromacy



Original Color

69.6493, 38.1452, -36.9509



Protanomaly

69.3231, 16.9041, -37.9027



Deuteranomaly

69.3680, 16.7706, -35.6777

Tritanomaly

69.4898, 22.2683, -9.9356

Monochromacy



Original Color

69.6493, 38.1452, -36.9509



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

70.6630, 10.6247, -9.6509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6493, 38.1452, -36.9509 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(228, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 159, 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(228, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 159, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6493, 38.1452, -36.9509 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(228, 159, 255) }
```


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

```
.border{ border-color:rgb(228, 159, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 159, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 159,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6493, 38.1452, -36.9509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 159, 255) }
```

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

```
.background{ background-color: rgb(228,  
159, 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](#).

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