

Converting Colors

HunterLab(69.0462, 16.9037,
-34.1169)

Have a look what the booklet for
HunterLab(69.0462, 16.9037,
-34.1169) contains.

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Color

**HunterLab(69.0462, 16.9037,
-34.1169)**

Conversions

Conversions Part 1

Format	Color
Hex	BEADF9
RGB	190, 173, 249
RGB Percent	75%, 68%, 98%
CMY	0.2549, 0.3216, 0.0235
CMYK	0.24, 0.31, 0.00, 0.02
HSL	253°, 86%, 83%
HSV	253°, 31%, 98%
XYZ	53.2776, 47.6738, 96.0163
YIQ	186.7470, -14.2640, 27.2400

Conversions

Conversions Part 2

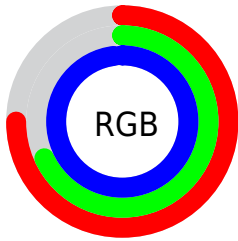
Format	Color
R _Y B	190, 173, 249
Decimal	12496377
CIE Lab	74.62, 21.66, -35.55
CIE LCh	75, 41.629, 301.356
Yxy	47.6757, 0.2705, 0.2420
Android (android.graphics.Color)	4290686457 (0xFFBEADF9)
YUV	186.7470, 30.6907, 2.8529
Hunter-Lab	69.0462, 16.9037, -34.1169

Details

The HunterLab color $69.0462, 16.9037, -34.1169$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $93.7685, -21.8970, 32.3970$, and the grayscale version is $70.2676, -3.7493, 3.8178$.

A 20% lighter version of the original color is $90.8190, 6.4614, -5.6880$, and $47.5725, 15.5933, -32.5655$ is the 20% darker color. If you saturate the color by 10%, you get $60.5583, 24.9790, -49.9931$, and if you desaturate by 10%, it is $77.9665, 9.3046, -19.9489$.

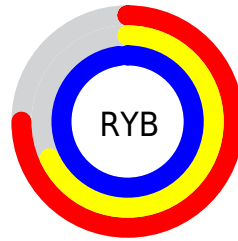
Distribution



Red (75%)

Green (68%)

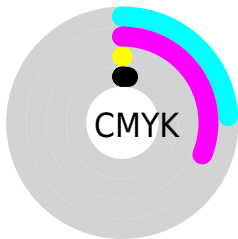
Blue (98%)



Red (75%)

Yellow (68%)

Blue (98%)

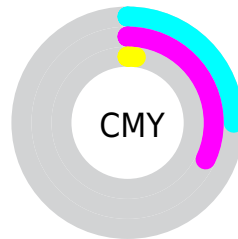


Cyan (24%)

Magenta (31%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (32%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0462, 16.9037, -34.1169 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 69.0462, 16.9037, -34.1169 by changing the saturation by 10% instead.

69.0462, 16.9037,
-34.1169

69.0462, 16.9037,
-34.1169

194.2949, 17.9107,
-37.4692

57.9397, 16.4581,
-33.5095

93.1243, 17.5526,
-35.2022

47.5011, 15.9215,
-32.8789

106.0331, 17.7721,
-35.6734

37.7777, 15.2808,
-32.2525

119.4888, 17.9289,
-36.0943

28.8267, 14.5209,
-31.6911

133.4699, 18.0276,
-36.4652

20.7215, 13.6228,
-31.3320

147.9574, 18.0719,
-36.7869

13.5618, 12.5659,
-31.5304

162.9341, 18.0653,

7.1516, 13.1196,

-37.0605

-35.5512

178.3847, 18.0107,
-37.2875

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.0462, 16.9037,
-34.1169

■ 69.0462, 16.9037,
-34.1169

■ 60.5583, 24.9790,
-49.9931

■ 77.9665, 9.3046,
-19.9489

■ 52.6005, 33.6217,
-68.0202

■ 87.2427, 2.0862,
-7.1127

■ 45.3192, 42.8417,
-88.5762

■ 96.8235, -4.8392,
4.6966

■ 38.9198, 52.4073,
-111.6315

■ 99.8096, -6.3797,
8.1516

■ 33.6755, 61.5313,

-135.9650

■ 29.8886, 68.5905,
-158.1675

■ 27.6977, 72.1262,
-173.5183

Harmonies

Analogous

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



69.0476, -2.7992, -42.1915



69.0462, 16.9037, -34.1169



69.0476, 32.3533, -15.5954

Triad

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



69.0476, 16.9027, -34.1152



69.0476, 15.1994, 28.2858



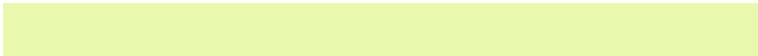
69.0476, -37.2843, 2.9099

Complementary

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



69.0462, 16.9037, -34.1169



93.7685, -21.8970, 32.3970

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.



69.0476, -33.5801, 18.7495



69.0462, 16.9037, -34.1169



69.0476, -4.5721, 30.7327

Square

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



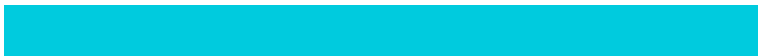
69.0476, 16.9027, -34.1152



69.0476, 31.2958, 19.8469



69.0476, -22.1168, 27.7867



69.0476, -32.8497, -17.4709

Rectangle

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



69.0462, 16.9037, -34.1169



69.0476, 37.3800, -1.8137



69.0476, -22.1168, 27.7867



69.0476, -36.9526, 8.9017

Sweetspot

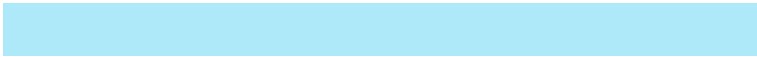
The Sweet Spot groups the original color and five complimentary colors.



69.0476, 16.9027, -34.1152



91.1030, 1.0520, -5.4153



85.8714, -18.6092, -9.2926



41.4934, 0.9740, -3.3501

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0476, 16.9027, -34.1152



65.1941, 22.7192, -45.4698



72.8940, 28.8374, -27.4753



41.0246, 0.6349, -2.7259



20.3906, 52.8738, -126.0032



6.5573, 16.4004, -35.8469

Inverse Universe

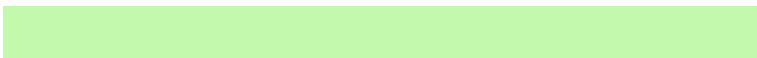
The Inverse Universe completely reimagines the original color for something new.



74.7360, 33.0022, -13.9369



72.4997, 42.4182, -18.1780



90.7246, -33.2319, 29.4842



41.7782, 3.0128, -0.4053



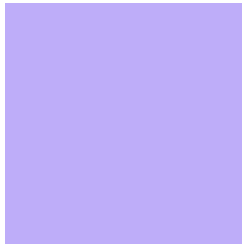
35.8764, 67.2666, -21.9891



10.9902, 20.7261, -7.6666

Previews

White Background



This preview shows how the HunterLab color 69.0462, 16.9037, -34.1169 looks on a white background.

Color Contrast Check

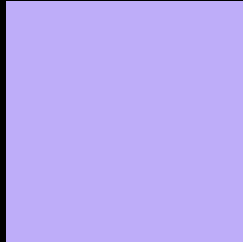
Large Text (above 18pt) WCAG AA × Fail

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 69.0462, 16.9037, -34.1169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

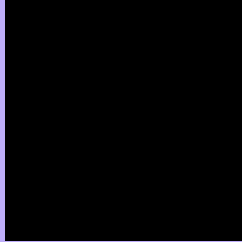
Any Text WCAG AA ✓ Pass

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 69.0462, 16.9037, -34.1169 Background



This preview shows how black text looks on a background with the HunterLab color 69.0462, 16.9037, -34.1169.



This preview shows how white text looks on a background with the HunterLab color 69.0462, 16.9037, -34.1169.

-34.1169.

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

69.0462, 16.9037, -34.1169

Protanopia

69.1699, 6.1035, -38.3653

Deuteranopia

69.1882, 5.4352, -32.6782



Tritanopia

68.9938, -2.1582, -2.9179

Trichromacy



Original Color

69.0462, 16.9037, -34.1169

Protanomaly

69.0676, 10.0672, -37.0377

Deuteranomaly

69.0884, 9.6802, -33.4706

Tritanomaly

68.8392, 4.7263, -13.4527

Monochromacy



Original Color

69.0462, 16.9037, -34.1169

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.8573, 3.2101, -8.6475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0462, 16.9037, -34.1169 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(190, 173, 249)` looks like.

```
.text, #text, p{  
    color:rgb(190, 173, 249)  
}
```

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(190, 173, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 173, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0462, 16.9037, -34.1169 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(190, 173, 249) }
```


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

```
.border{ border-color:rgb(190, 173, 249) }
```

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

Here you see how a box with a 4 pixel rgb(190, 173, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 173, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 173, 249);  
box-shadow:4px 4px 4px 4px rgb(190, 173,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0462, 16.9037, -34.1169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 173, 249) }
```

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

```
.background{ background-color: rgb(190,  
173, 249) }
```

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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