

Converting Colors

HunterLab(69.4472, 5.3318,
-36.4506)

Have a look what the booklet for
HunterLab(69.4472, 5.3318,
-36.4506) contains.

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Color

**HunterLab(69.4472, 5.3318,
-36.4506)**

Conversions

Conversions Part 1

Format	Color
Hex	A2B6FD
RGB	162, 182, 253
RGB Percent	64%, 71%, 99%
CMY	0.3647, 0.2863, 0.0078
CMYK	0.36, 0.28, 0.00, 0.01
HSL	227°, 96%, 81%
HSV	227°, 36%, 99%
XYZ	49.3579, 48.2291, 99.6362
YIQ	184.1140, -34.7110, 17.8410

Conversions

Conversions Part 2

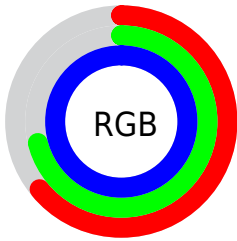
Format	Color
R_{YB}	162, 178, 253
Decimal	10663677
CIE Lab	74.97, 9.78, -37.33
CIE LCh	75, 38.586, 284.687
Yxy	48.2310, 0.2503, 0.2445
Android (android.graphics.Color)	4288853757 (0xFFA2B6FD)
YUV	184.1140, 33.9608, -19.3940
Hunter-Lab	69.4472, 5.3318, -36.4506

Details

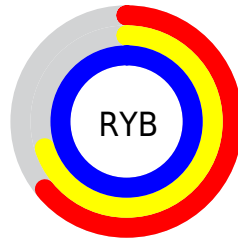
The HunterLab color $69.4472, 5.3318, -36.4506$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.4270, -7.8906, 33.1690$, and the grayscale version is $69.1546, -3.6899, 3.7573$.

A 20% lighter version of the original color is $91.3396, -7.7297, -5.2638$, and $47.7617, 5.6542, -35.3005$ is the 20% darker color. If you saturate the color by 10%, you get $61.9023, 9.7957, -50.6923$, and if you desaturate by 10%, it is $77.3406, 1.6508, -23.5547$.

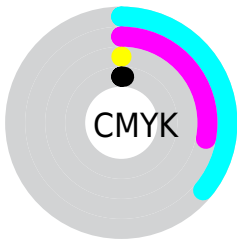
Distribution



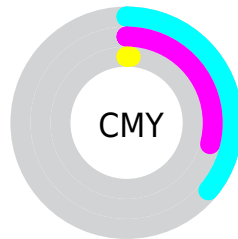
- Red (64%)
- Green (71%)
- Blue (99%)



- Red (64%)
- Yellow (70%)
- Blue (99%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (1%)



- Cyan (36%)
- Magenta (29%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4472, 5.3318, -36.4506 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 69.4472, 5.3318, -36.4506 by changing the saturation by 10% instead.

■ 69.4472, 5.3318,
-36.4506

■ 69.4472, 5.3318,
-36.4506

194.8607, 2.1873,
-40.1543

■ 58.3180, 5.4405,
-35.8164

■ 93.5672, 4.9431,
-37.6038

■ 47.8552, 5.4850,
-35.1672

■ 106.4956, 4.6734,
-38.1129

■ 38.1058, 5.4565,
-34.5352

119.9700, 4.3582,
-38.5733

■ 29.1266, 5.3437,
-33.9903

133.9692, 4.0003,
-38.9847

■ 20.9903, 5.1311,
-33.6873

148.4741, 3.6022,
-39.3474

■ 13.7954, 4.7950,
-34.0215

163.4677, 3.1661,

■ 7.4179, 5.3505,

-39.6625

-37.9693

178.9346, 2.6939,
-39.9310

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.4472, 5.3318,
-36.4506

■ 69.4472, 5.3318,
-36.4506

■ 61.9023, 9.7957,
-50.6923

■ 77.3406, 1.6508,
-23.5547

■ 54.7723, 15.2377,
-66.5773

■ 85.5260, -1.4047,
-11.7461

■ 48.1537, 21.8715,
-84.3659

■ 93.9653, -3.9604,
-0.8047

■ 42.1749, 29.8741,
-104.1304

99.9359, -5.6868,
6.3474

■ 37.0019, 39.2382,

-125.4180

■ 32.8264, 49.4942,
-146.7520

■ 31.4358, 53.5830,
-154.9623

Harmonies

Analogous

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



69.4485, -12.6591, -36.3055



69.4472, 5.3318, -36.4506



69.4485, 22.4835, -24.0995

Triad

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



69.4485, 5.3313, -36.4490



69.4485, 22.7914, 23.2559



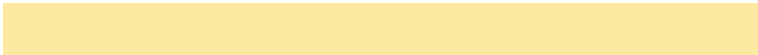
69.4485, -34.1749, 11.9636

Complementary

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



69.4472, 5.3318, -36.4506



90.4270, -7.8906, 33.1690

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.



69.4485, -26.5167, 23.4306



69.4472, 5.3318, -36.4506



69.4485, 5.7180, 28.7209

Square

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



69.4485, 5.3313, -36.4490



69.4485, 33.2427, 11.6570



69.4485, -12.3099, 28.7753



69.4485, -34.2556, -5.1429

Rectangle

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



69.4472, 5.3318, -36.4506



69.4485, 30.6149, -11.9080



69.4485, -12.3099, 28.7753



69.4485, -32.4392, 16.4922

Sweetspot

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



69.4485, 5.3313, -36.4490



90.4907, -2.7534, -6.2758



91.5129, -34.2217, 6.4401



41.3318, -1.1102, -3.5993

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4485, 5.3313, -36.4490



64.6644, 8.4620, -46.7506



65.8839, 22.7863, -42.6324



42.4558, -1.4498, -2.1436



23.3042, 37.8095, -110.7482



8.2565, 8.8027, -29.3224

Inverse Universe

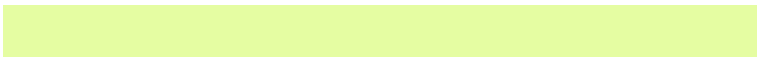
The Inverse Universe completely reimagines the original color for something new.



70.7831, 32.1610, 7.1076



66.7079, 40.1264, 8.2487



94.5909, -26.1244, 36.4023



42.4881, 1.9927, 2.4928



33.5801, 58.0054, 17.8343



10.5516, 18.3707, 4.4867

Previews

White Background



This preview shows how the HunterLab color 69.4472, 5.3318, -36.4506 looks on a white background.

Color Contrast Check

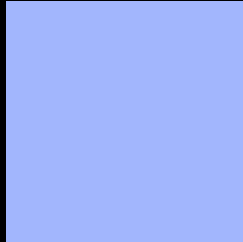
Large Text (above 18pt) WCAG AA × Fail

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 69.4472, 5.3318, -36.4506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

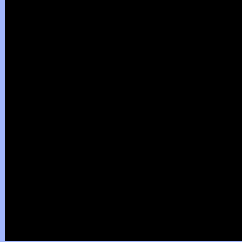
Any Text WCAG AA ✓ Pass

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 69.4472, 5.3318, -36.4506 Background



This preview shows how black text looks on a background with the HunterLab color 69.4472, 5.3318, -36.4506.



This preview shows how white text looks on a background with the HunterLab color 69.4472, 5.3318, -36.4506.

-36.4506.

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

69.4472, 5.3318, -36.4506

Protanopia

69.5229, 5.5850, -36.3132

Deuteranopia

69.5229, 5.5850, -36.3132



Tritanopia

69.4961, -12.3705, -7.2104

Trichromacy



Original Color

69.4472, 5.3318, -36.4506

Protanomaly

69.5229, 5.5850, -36.3132

Deuteranomaly

69.5229, 5.5850, -36.3132

Tritanomaly

69.4714, -6.4140, -16.8851

Monochromacy



Original Color

69.4472, 5.3318, -36.4506

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.0656, -1.0819, -9.2447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4472, 5.3318, -36.4506 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(162, 182, 253)` looks like.

```
.text, #text, p{  
    color:rgb(162, 182, 253)  
}
```

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(162, 182, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 182, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4472, 5.3318, -36.4506 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(162, 182, 253) }
```


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

```
.border{ border-color:rgb(162, 182, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 182, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 182, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 182, 253);  
box-shadow:4px 4px 4px 4px rgb(162, 182,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4472, 5.3318, -36.4506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 182, 253) }
```

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

```
.background{ background-color: rgb(162,  
182, 253) }
```

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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