

Converting Colors

HunterLab(69.5229, 5.5776,
-36.3010)

Have a look what the booklet for
HunterLab(69.5229, 5.5776,
-36.3010) contains.

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Color

**HunterLab(69.5229, 5.5850,
-36.3132)**

Conversions

Conversions Part 1

Format	Color
Hex	A3B6FD
RGB	163, 182, 253
RGB Percent	64%, 71%, 99%
CMY	0.3608, 0.2863, 0.0078
CMYK	0.36, 0.28, 0.00, 0.01
HSL	227°, 96%, 82%
HSV	227°, 36%, 99%
XYZ	49.5619, 48.3343, 99.6459
YIQ	184.4130, -34.1150, 18.0530

Conversions

Conversions Part 2

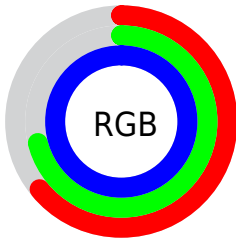
Format	Color
RYB	163, 179, 253
Decimal	10729213
CIELab	75.04, 10.05, -37.22
CIElCh	75, 38.551, 285.112
Yxy	48.3362, 0.2509, 0.2447
Android (android.graphics.Color)	4288919293 (0xFFA3B6FD)
YUV	184.4130, 33.8134, -18.7792
Hunter-Lab	69.5229, 5.5850, -36.3132

Details

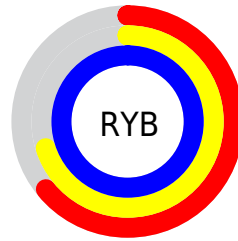
The HunterLab color $69.5229, 5.5850, -36.3132$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.7601, -8.2914, 33.1439$, and the grayscale version is $69.2805, -3.6966, 3.7641$.

A 20% lighter version of the original color is $91.4247, -7.4311, -5.1489$, and $47.8270, 5.8698, -35.1681$ is the 20% darker color. If you saturate the color by 10%, you get $61.9082, 10.1361, -50.6742$, and if you desaturate by 10%, it is $77.4889, 1.8141, -23.3241$.

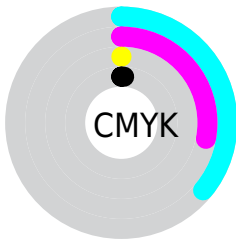
Distribution



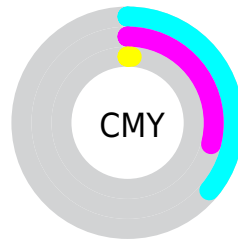
- Red (64%)
- Green (71%)
- Blue (99%)



- 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 69.5229, 5.5850, -36.3132 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 69.5229, 5.5850, -36.3132 by changing the saturation by 10% instead.

■ 69.5229, 5.5850,
-36.3132

■ 69.5229, 5.5850,
-36.3132

194.9675, 2.5334,
-39.9924

■ 58.3894, 5.6812,
-35.6808

■ 93.6508, 5.2197,
-37.4617

■ 47.9220, 5.7126,
-35.0326

■ 106.5829, 4.9609,
-37.9681

■ 38.1678, 5.6701,
-34.4005

120.0608, 4.6562,
-38.4258

■ 29.1833, 5.5425,
-33.8531

134.0634, 4.3085,
-38.8343

■ 21.0411, 5.3138,
-33.5432

148.5716, 3.9204,
-39.1942

■ 13.8395, 4.9606,
-33.8601

163.5684, 3.4939,

■ 7.4671, 5.4664,

-39.5063

-37.6617

179.0384, 3.0310,
-39.7720

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.5229, 5.5850,
-36.3132

■ 69.5229, 5.5850,
-36.3132

■ 61.9082, 10.1361,
-50.6742

■ 77.4889, 1.8141,
-23.3241

■ 54.7126, 15.6646,
-66.7163

■ 85.7493, -1.3349,
-11.4397

■ 48.0347, 22.3861,
-84.7137

■ 94.2651, -3.9880,
-0.4341

■ 42.0065, 30.4785,
-104.7474

99.9359, -5.6868,
6.3473

■ 36.7997, 39.9272,

-126.3487

■ 32.6143, 50.2339,
-147.9615

■ 31.1060, 54.7199,
-157.0043

Harmonies

Analogous

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



69.5242, -12.4217, -36.3631



69.5229, 5.5850, -36.3132



69.5242, 22.6716, -23.8334

Triad

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



69.5242, 5.5845, -36.3116



69.5242, 22.5612, 23.3742



69.5242, -34.2223, 11.7562

Complementary

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



69.5229, 5.5850, -36.3132



90.7601, -8.2914, 33.1439

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.



69.5242, -26.6694, 23.3115



69.5229, 5.5850, -36.3132



69.5242, 5.4459, 28.7590

Square

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



69.5242, 5.5845, -36.3116



69.5242, 33.1332, 11.8661



69.5242, -12.5469, 28.7395



69.5242, -34.1933, -5.4016

Rectangle

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



69.5229, 5.5850, -36.3132



69.5242, 30.7172, -11.6212



69.5242, -12.5469, 28.7395



69.5242, -32.5228, 16.3129

Sweetspot

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



69.5242, 5.5845, -36.3116



90.4146, -2.6251, -6.3726



91.6243, -33.6909, 5.7397



41.2923, -1.0436, -3.6502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5242, 5.5845, -36.3116



64.3904, 8.9690, -47.2797



66.3650, 22.8929, -41.7279



42.4253, -1.3985, -2.1819



23.0556, 38.6460, -112.2432



8.1672, 9.0530, -29.7510

Inverse Universe

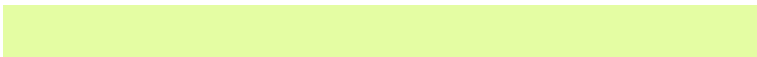
The Inverse Universe completely reimagines the original color for something new.



71.0325, 31.6210, 7.3820



66.6811, 39.9973, 8.6324



94.5031, -26.4120, 36.0297



42.4851, 1.9762, 2.5367



33.5627, 57.9413, 18.0899



10.5446, 18.3448, 4.5895

Previews

White Background



This preview shows how the HunterLab color 69.5229, 5.5850, -36.3132 looks on a white background.

Color Contrast Check

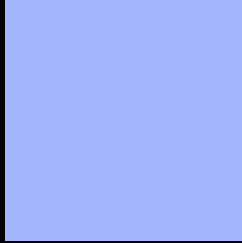
Large Text (above 18pt) WCAG AA × Fail

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 69.5229, 5.5850, -36.3132 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 69.5229, 5.5850, -36.3132 Background



This preview shows how black text looks on a background with the HunterLab color 69.5229, 5.5850, -36.3132.



This preview shows how white text looks on a background with the HunterLab color 69.5229, 5.5850,

-36.3132.

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

69.5229, 5.5850, -36.3132

Protanopia

69.5229, 5.5850, -36.3132

Deuteranopia

69.5229, 5.5850, -36.3132



Tritanopia

69.5652, -12.1217, -7.1140

Trichromacy



Original Color

69.5229, 5.5850, -36.3132

Protanomaly

69.5229, 5.5850, -36.3132

Deuteranomaly

69.5229, 5.5850, -36.3132

Tritanomaly

69.5428, -6.1628, -16.7754

Monochromacy



Original Color

69.5229, 5.5850, -36.3132

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 69.5229, 5.5850, -36.3132 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(163, 182, 253)` looks like.

```
.text, #text, p{  
    color:rgb(163, 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(163, 182, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 182, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5229, 5.5850, -36.3132 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(163, 182, 253) }
```


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

```
.border{ border-color:rgb(163, 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(163, 182, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 182, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 182, 253); box-shadow:4px 4px 4px 4px rgb(163, 182, 253) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5229, 5.5850, -36.3132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 182, 253) }
```

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

```
.background{ background-color: rgb(163,  
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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