

Converting Colors

HunterLab(69.0282, 2.7415,
-36.6871)

Have a look what the booklet for
HunterLab(69.0282, 2.7415,
-36.6871) contains.

HunterLab(69.1124, 2.5877, -36.3746)	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(69.1124, 2.5877,
-36.3746)**

Conversions

Conversions Part 1

Format	Color
Hex	9AB7FC
RGB	154, 183, 252
RGB Percent	60%, 72%, 99%
CMY	0.3961, 0.2823, 0.0118
CMYK	0.39, 0.27, 0.00, 0.01
HSL	222°, 94%, 80%
HSV	222°, 39%, 99%
XYZ	47.8306, 47.7652, 98.7941
YIQ	182.1950, -39.4330, 15.3110

Conversions

Conversions Part 2

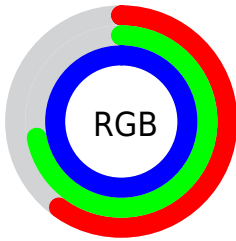
Format	Color
R_{YB}	154, 176, 252
Decimal	10139644
CIE _{Lab}	74.68, 6.86, -37.28
CIE _{LCh}	75, 37.906, 280.419
Yxy	47.7670, 0.2461, 0.2457
Android (android.graphics.Color)	4288329724 (0xFF9AB7FC)
YUV	182.1950, 34.4139, -24.7270
Hunter-Lab	69.1124, 2.5877, -36.3746

Details

The HunterLab color $69.1124, 2.5877, -36.3746$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.0663, -4.0028, 32.7598$, and the grayscale version is $68.3500, -3.6470, 3.7136$.

A 20% lighter version of the original color is $90.9955, -10.5886, -5.7579$, and $47.4953, 3.2427, -35.1280$ is the 20% darker color. If you saturate the color by 10%, you get $62.1967, 6.2296, -49.3578$, and if you desaturate by 10%, it is $76.3488, -0.2628, -24.4778$.

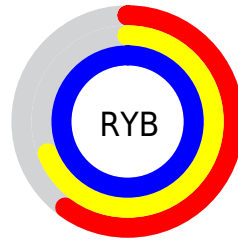
Distribution



Red (60%)

Green (72%)

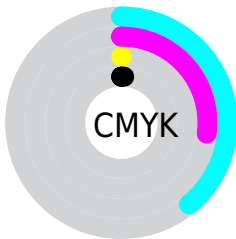
Blue (99%)



Red (60%)

Yellow (69%)

Blue (99%)

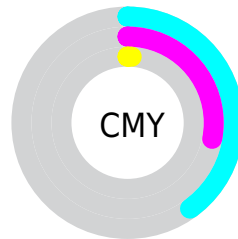


Cyan (39%)

Magenta (27%)

Yellow (0%)

Black (1%)



Cyan (40%)

Magenta (28%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1124, 2.5877, -36.3746 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 69.1124, 2.5877, -36.3746 by changing the saturation by 10% instead.

■ 69.1124, 2.5877,
-36.3746

■ 69.1124, 2.5877,
-36.3746

■ 194.3883, -1.5963,
-40.0816

■ 58.0021, 2.8373,
-35.7403

■ 93.1973, 1.9371,
-37.5286

■ 47.5595, 3.0305,
-35.0914

■ 106.1094, 1.5445,
-38.0382

■ 37.8318, 3.1599,
-34.4608

■ 119.5682, 1.1110,
-38.4990

■ 28.8761, 3.2165,
-33.9194

■ 133.5522, 0.6390,
-38.9108

■ 20.7658, 3.1870,
-33.6257

■ 148.0426, 0.1305,
-39.2739

■ 13.6003, 3.0516,
-33.9856

■ 163.0222, -0.4125,

■ 7.1962, 3.7667,

-39.5893

-38.4649

178.4754, -0.9886,
-39.8581

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.1124, 2.5877,
-36.3746

■ 69.1124, 2.5877,
-36.3746

■ 62.1967, 6.2296,
-49.3578

■ 76.3488, -0.2628,
-24.4778

■ 55.6564, 10.8378,
-63.6239

■ 83.8569, -2.4667,
-13.4865

■ 49.5685, 16.6007,
-79.3239

■ 91.6027, -4.1424,
-3.2368

■ 44.0295, 23.6822,
-96.4712

99.5586, -5.3835,
6.4073

■ 39.1561, 32.1242,

99.9041, -5.8612,

-114.7615

6.8015

■ 35.0582, 41.6404,
-133.4206

■ 34.6446, 42.7166,
-135.5158

Harmonies

Analogous

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



69.1137, -14.7574, -34.3318



69.1124, 2.5877, -36.3746



69.1137, 19.8488, -25.7872

Triad

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



69.1137, 2.5873, -36.3731



69.1137, 24.2469, 21.6697



69.1137, -32.9871, 13.7786

Complementary

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



69.1124, 2.5877, -36.3746



87.0663, -4.0028, 32.7598

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.



69.1137, -24.4498, 24.1897



69.1124, 2.5877, -36.3746



69.1137, 8.1178, 27.8860

Square

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



69.1137, 2.5873, -36.3731



69.1137, 33.1645, 9.3777



69.1137, -9.7538, 28.6744



69.1137, -34.1464, -2.3683

Rectangle

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



69.1124, 2.5877, -36.3746



69.1137, 28.5509, -14.2528



69.1137, -9.7538, 28.6744



69.1137, -30.9289, 17.9418

Sweetspot

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



69.1137, 2.5873, -36.3731



90.3698, -3.7199, -6.4501



90.4423, -37.0858, 9.4994



41.3327, -1.6221, -3.6070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1137, 2.5873, -36.3731



64.3149, 5.5596, -47.4881



62.5253, 23.3153, -48.3948



41.8091, -1.8601, -1.7605



25.4439, 29.5505, -95.5936



8.8049, 6.1980, -24.3850

Inverse Universe

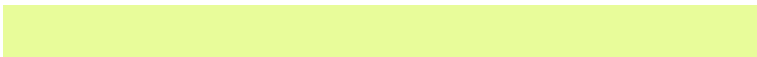
The Inverse Universe completely reimagines the original color for something new.



68.7221, 36.2284, 4.3281



64.4635, 45.6840, 5.2624



94.4340, -25.2837, 38.5516



41.6050, 2.0834, 2.0605



33.2633, 57.8180, 14.8767



10.2103, 17.9166, 3.2546

Previews

White Background



This preview shows how the HunterLab color 69.1124, 2.5877, -36.3746 looks on a white background.

Color Contrast Check

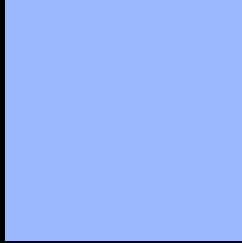
Large Text (above 18pt) WCAG AA × Fail

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 69.1124, 2.5877, -36.3746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

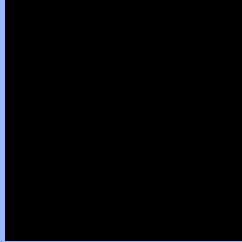
Any Text WCAG AA ✓ Pass

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 69.1124, 2.5877, -36.3746 Background



This preview shows how black text looks on a background with the HunterLab color 69.1124, 2.5877, -36.3746.



This preview shows how white text looks on a background with the HunterLab color 69.1124, 2.5877, -36.3746.

-36.3746.

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

69.1124, 2.5877, -36.3746

Protanopia

69.0915, 5.3816, -34.9439

Deuteranopia

69.0312, 5.3624, -36.4690



Tritanopia

68.9973, -14.1041, -8.4574

Trichromacy



Original Color

69.1124, 2.5877, -36.3746

Protanomaly

69.2059, 4.3392, -35.4697

Deuteranomaly

69.1037, 4.0871, -36.3636

Tritanomaly

68.9182, -8.3677, -17.7384

Monochromacy



Original Color

69.1124, 2.5877, -36.3746

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3605, -2.1191, -9.1125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1124, 2.5877, -36.3746 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(154, 183, 252)` looks like.

```
.text, #text, p{  
    color:rgb(154, 183, 252)  
}
```

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(154, 183, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 183, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1124, 2.5877, -36.3746 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(154, 183, 252) }
```


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

```
.border{ border-color:rgb(154, 183, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 183, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 183, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 183, 252);  
box-shadow:4px 4px 4px 4px rgb(154, 183,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1124, 2.5877, -36.3746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 183, 252) }
```

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

```
.background{ background-color: rgb(154,  
183, 252) }
```

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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