

Converting Colors

HunterLab(69.8397, 0.1377,
-35.6271)

Have a look what the booklet for
HunterLab(69.8397, 0.1377,
-35.6271) contains.

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Color

**HunterLab(69.7809, 0.3256,
-35.9533)**

Conversions

Conversions Part 1

Format	Color
Hex	96BAFD
RGB	150, 186, 253
RGB Percent	59%, 73%, 99%
CMY	0.4117, 0.2706, 0.0078
CMYK	0.41, 0.26, 0.00, 0.01
HSL	219°, 96%, 79%
HSV	219°, 41%, 99%
XYZ	47.8662, 48.6937, 99.8046
YIQ	182.8740, -42.9630, 13.2050

Conversions

Conversions Part 2

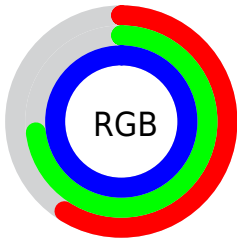
Format	Color
R _Y B	150, 177, 253
Decimal	9878269
CIE Lab	75.26, 4.44, -36.93
CIE LCh	75, 37.198, 276.852
Yxy	48.6956, 0.2438, 0.2480
Android (android.graphics.Color)	4288068349 (0xFF96BAFD)
YUV	182.8740, 34.5721, -28.8305
Hunter-Lab	69.7809, 0.3256, -35.9533

Details

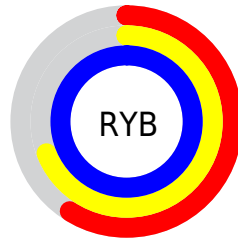
The HunterLab color $69.7809, 0.3256, -35.9533$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.2713, -0.9608, 32.4631$, and the grayscale version is $68.6349, -3.6622, 3.7291$.

A 20% lighter version of the original color is $91.6459, -13.2611, -4.9666$, and $48.1043, 1.0423, -34.7084$ is the 20% darker color. If you saturate the color by 10%, you get $63.2528, 3.4125, -48.0716$, and if you desaturate by 10%, it is $76.6151, -1.9606, -24.7397$.

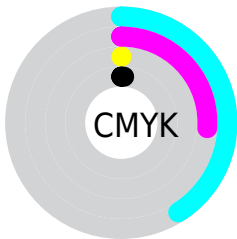
Distribution



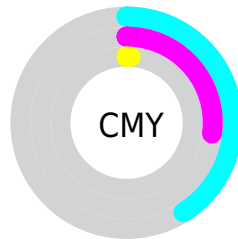
- Red (59%)
- Green (73%)
- Blue (99%)



- Red (59%)
- Yellow (69%)
- Blue (99%)



- Cyan (41%)
- Magenta (26%)
- Yellow (0%)
- Black (1%)



- Cyan (41%)
- Magenta (27%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7809, 0.3256, -35.9533 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 69.7809, 0.3256, -35.9533 by changing the saturation by 10% instead.

■ 69.7809, 0.3256,
-35.9533

■ 69.7809, 0.3256,
-35.9533

195.3312, -4.7535,
-39.5652

■ 58.6328, 0.6976,
-35.3259

■ 93.9357, -0.5518,
-37.0888

■ 48.1500, 1.0205,
-34.6807

■ 106.8803, -1.0503,
-37.5879

■ 38.3791, 1.2886,
-34.0481

120.3703, -1.5857,
-38.0379

■ 29.3765, 1.4948,
-33.4940

134.3844, -2.1559,
-38.4386

■ 21.2144, 1.6290,
-33.1647

148.9038, -2.7592,
-38.7906

■ 13.9904, 1.6761,
-33.4321

163.9114, -3.3941,

■ 7.6321, 2.1262,

-39.0949

-36.7957

179.3919, -4.0592,
-39.3526

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.7809, 0.3256,
-35.9533

■ 69.7809, 0.3256,
-35.9533

■ 63.2528, 3.4125,
-48.0716

■ 76.6151, -1.9606,
-24.7397

■ 57.0779, 7.4598,
-61.2294

■ 83.7108, -3.5818,
-14.2998

■ 51.3211, 12.6363,
-75.5142

■ 91.0369, -4.6512,
-4.5075

■ 46.0595, 19.0887,
-90.9074

■ 98.5673, -5.2604,
4.7458

■ 41.3808, 26.8680,

99.9359, -5.6868,

-107.1795

6.3473

■ 37.6055, 35.0790,
-122.7291

Harmonies

Analogous

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



69.7822, -16.4456, -32.4282



69.7809, 0.3256, -35.9533



69.7822, 17.5805, -26.9090

Triad

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



69.7822, 0.3253, -35.9518



69.7822, 25.2334, 20.3720



69.7822, -32.0024, 15.2272

Complementary

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



69.7809, 0.3256, -35.9533



85.2713, -0.9608, 32.4631

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.



69.7822, -22.7499, 24.8331



69.7809, 0.3256, -35.9533



69.7822, 9.9729, 27.2530

Square

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



69.7822, 0.3253, -35.9518



69.7822, 32.8485, 7.5037



69.7822, -7.6891, 28.6571



69.7822, -34.0410, -0.1219

Rectangle

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



69.7809, 0.3256, -35.9533



69.7822, 26.6789, -16.0277



69.7822, -7.6891, 28.6571



69.7822, -29.6802, 19.1078

Sweetspot

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



69.7822, 0.3253, -35.9518



90.8859, -4.5812, -5.7947



90.4119, -39.3238, 11.9953



41.5970, -2.0636, -3.2673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7822, 0.3253, -35.9518



64.9111, 2.8534, -46.3672



60.7900, 23.5464, -52.7658



42.9140, -2.2160, -1.5727



27.8719, 24.4216, -87.5567



9.7569, 5.0738, -23.1481

Inverse Universe

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



68.0017, 39.2249, 2.0844



63.4695, 48.7900, 2.6890



95.1594, -24.4547, 40.2296



42.5346, 2.2424, 1.8304



33.9296, 59.2944, 12.7088



10.6801, 18.8426, 2.6176

Previews

White Background



This preview shows how the HunterLab color 69.7809, 0.3256, -35.9533 looks on a white background.

Color Contrast Check

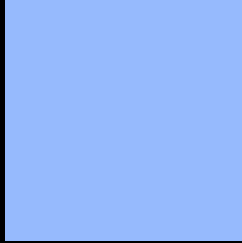
Large Text (above 18pt) WCAG AA × Fail

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 69.7809, 0.3256, -35.9533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

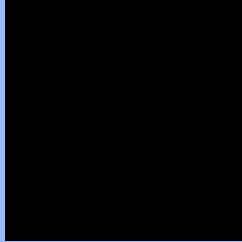
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

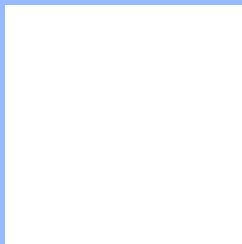
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.7809, 0.3256, -35.9533 Background



This preview shows how black text looks on a background with the HunterLab color 69.7809, 0.3256, -35.9533.



This preview shows how white text looks on a background with the HunterLab color 69.7809, 0.3256, -35.9533.

-35.9533.

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

69.7809, 0.3256, -35.9533

Protanopia

69.5395, 5.3677, -34.1683

Deuteranopia

69.5688, 5.8305, -36.9420



Tritanopia

69.8038, -15.8498, -9.0538

Trichromacy



Original Color

69.7809, 0.3256, -35.9533

Protanomaly

69.5022, 3.8135, -34.9629

Deuteranomaly

69.4923, 4.0546, -37.1081

Tritanomaly

69.7081, -10.1236, -18.4215

Monochromacy



Original Color

69.7809, 0.3256, -35.9533

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.9151, -3.2157, -8.9311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7809, 0.3256, -35.9533 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(150, 186, 253)` looks like.

```
.text, #text, p{  
    color:rgb(150, 186, 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(150, 186, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 186, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7809, 0.3256, -35.9533 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(150, 186, 253) }
```


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

```
.border{ border-color:rgb(150, 186, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 186, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 186, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 186, 253);  
box-shadow:4px 4px 4px 4px rgb(150, 186,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7809, 0.3256, -35.9533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 186, 253) }
```

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

```
.background{ background-color: rgb(150,  
186, 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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