

Converting Colors

HunterLab(69.9517, 2.6670,
-35.8901)

Have a look what the booklet for
HunterLab(69.9517, 2.6670,
-35.8901) contains.

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Color

**HunterLab(69.9699, 2.5136,
-35.5852)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9DB9FD |
| RGB | 157, 185, 253 |
| RGB Percent | 62%, 73%, 99% |
| CMY | 0.3843, 0.2745, 0.0078 |
| CMYK | 0.38, 0.27, 0.00, 0.01 |
| HSL | 223°, 96%, 80% |
| HSV | 223°, 38%, 99% |
| XYZ | 48.9832, 48.9579, 99.7967 |
| YIQ | 184.3800, -38.5160, 15.2120 |

Conversions

Conversions Part 2

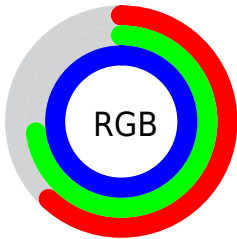
| Format | Color |
|-------------------------------------|---|
| RYB | 157, 179, 253 |
| Decimal | 10336765 |
| CIELab | 75.43, 6.80, -36.64 |
| CIELCh | 75, 37.269, 280.510 |
| Yxy | 48.9597, 0.2477, 0.2476 |
| Android (android.graphics.Color) | 4288526845 (0xFF9DB9FD) |
| YUV | 184.3800, 33.8297, -24.0123 |
| Hunter-Lab | 69.9699, 2.5136, -35.5852 |

Details

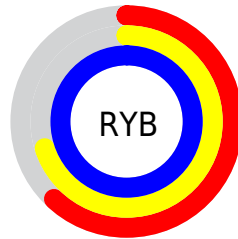
The HunterLab color $69.9699, 2.5136, -35.5852$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.8458, -4.3391, 32.5237$, and the grayscale version is $69.2679, -3.6960, 3.7635$.

A 20% lighter version of the original color is $91.8840, -10.7516, -4.6173$, and $48.2834, 3.1011, -34.3233$ is the 20% darker color. If you saturate the color by 10%, you get $62.9613, 6.1497, -48.6066$, and if you desaturate by 10%, it is $77.2982, -0.3404, -23.6547$.

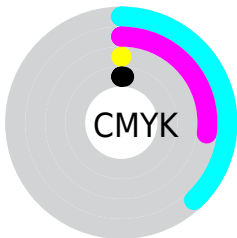
Distribution



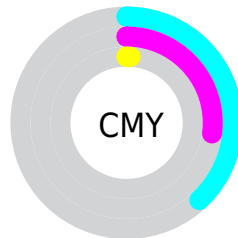
- Red (62%)
- Green (73%)
- Blue (99%)



- Red (62%)
- Yellow (70%)
- Blue (99%)



- Cyan (38%)
- Magenta (27%)
- Yellow (0%)
- Black (1%)



- Cyan (38%)
- Magenta (27%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9699, 2.5136, -35.5852 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 69.9699, 2.5136, -35.5852 by changing the saturation by 10% instead.

■ 69.9699, 2.5136,
-35.5852

■ 69.9699, 2.5136,
-35.5852

195.5975, -1.7169,
-39.1309

■ 58.8112, 2.7700,
-34.9628

■ 94.1444, 1.8507,
-36.7078

■ 48.3170, 2.9705,
-34.3207

■ 107.0982, 1.4526,
-37.1997

■ 38.5340, 3.1082,
-33.6883

120.5969, 1.0138,
-37.6422

■ 29.5182, 3.1740,
-33.1287

134.6195, 0.5367,
-38.0353

■ 21.3416, 3.1552,
-32.7828

149.1471, 0.0234,
-38.3796

■ 14.1011, 3.0327,
-33.0079

164.1626, -0.5243,

■ 7.7506, 3.4082,

-38.6761

-36.0594

179.6508, -1.1049,
-38.9261

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.9699, 2.5136,
-35.5852

■ 69.9699, 2.5136,
-35.5852

■ 62.9613, 6.1497,
-48.6066

■ 77.2982, -0.3404,
-23.6547

■ 56.3266, 10.7429,
-62.9222

■ 84.8974, -2.5561,
-12.6307

■ 50.1429, 16.4840,
-78.6952

■ 92.7338, -4.2509,
-2.3474

■ 44.5070, 23.5433,
-95.9588

99.9359, -5.6868,
6.3473

■ 39.5373, 31.9767,

-114.4340

■ 35.3558, 41.5360,
-133.3248

■ 34.5857, 43.5468,
-137.2341

Harmonies

Analogous

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



69.9712, -14.6235, -33.6270



69.9699, 2.5136, -35.5852



69.9712, 19.5128, -25.1915

Triad

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



69.9712, 2.5132, -35.5837



69.9712, 23.7551, 21.5883



69.9712, -32.7415, 13.6772

Complementary

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



69.9699, 2.5136, -35.5852



87.8458, -4.3391, 32.5237

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.



69.9712, -24.2992, 24.0516



69.9699, 2.5136, -35.5852



69.9712, 7.8581, 27.7806

Square

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



69.9712, 2.5132, -35.5837



69.9712, 32.5530, 9.4047



69.9712, -9.7757, 28.5550



69.9712, -33.8690, -2.2914

Rectangle

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



69.9699, 2.5136, -35.5852



69.9712, 28.0595, -13.8700



69.9712, -9.7757, 28.5550



69.9712, -30.7072, 17.8162

Sweetspot

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



69.9712, 2.5132, -35.5837



91.1233, -3.8155, -5.4742



91.0014, -36.6326, 9.3932



41.6598, -1.6618, -3.1781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9712, 2.5132, -35.5837



64.8610, 5.4297, -46.4197



63.6091, 22.6468, -47.0274



42.7093, -1.8747, -1.8270



25.6511, 30.5096, -97.9230



9.0523, 6.7241, -25.8300

Inverse Universe

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



69.6428, 35.3020, 4.4542



65.0586, 44.5223, 5.3393



94.9445, -25.0021, 38.1460



42.5138, 2.1306, 2.1270



33.7523, 58.6415, 15.3016



10.6173, 18.6123, 3.5284

Previews

White Background



This preview shows how the HunterLab color 69.9699, 2.5136, -35.5852 looks on a white background.

Color Contrast Check

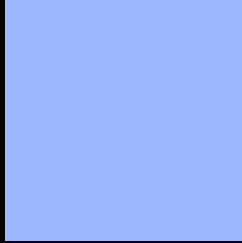
Large Text (above 18pt) WCAG AA × Fail

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 69.9699, 2.5136, -35.5852 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

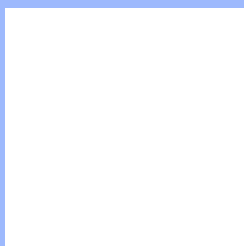
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9699, 2.5136, -35.5852 Background



This preview shows how black text looks on a background with the HunterLab color 69.9699, 2.5136, -35.5852.



This preview shows how white text looks on a background with the HunterLab color 69.9699, 2.5136, -35.5852.

-35.5852.

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

69.9699, 2.5136, -35.5852

Protanopia

69.9564, 5.3393, -34.1508

Deuteranopia

69.9701, 5.5664, -35.5314



Tritanopia

69.8959, -13.9534, -8.3432

Trichromacy



Original Color

69.9699, 2.5136, -35.5852

Protanomaly

70.0684, 4.2857, -34.6779

Deuteranomaly

70.0387, 4.2766, -35.4345

Tritanomaly

69.8192, -8.2057, -17.6130

Monochromacy



Original Color

69.9699, 2.5136, -35.5852

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.1976, -2.1657, -9.0835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9699, 2.5136, -35.5852 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(157, 185, 253)` looks like.

```
.text, #text, p{  
    color:rgb(157, 185, 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(157, 185, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 185, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9699, 2.5136, -35.5852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

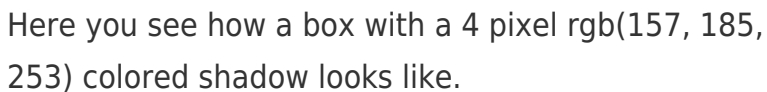
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 185, 253) }
```


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

```
.border{ border-color:rgb(157, 185, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 185, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 185, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 185, 253);  
box-shadow:4px 4px 4px 4px rgb(157, 185,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9699, 2.5136, -35.5852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 185, 253) }
```

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

```
.background{ background-color: rgb(157,  
185, 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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