

Converting Colors

HunterLab(70.1038, 10.5932,
-35.9191)

Have a look what the booklet for
HunterLab(70.1038, 10.5932,
-35.9191) contains.

HunterLab(70.1038, 10.5932, -35.9191)	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(70.1038, 10.5932,
-35.9191)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B4FE
RGB	177, 180, 254
RGB Percent	69%, 71%, 100%
CMY	0.3059, 0.2941, 0.0039
CMYK	0.30, 0.29, 0.00, 0.00
HSL	238°, 97%, 85%
HSV	238°, 30%, 100%
XYZ	52.3421, 49.1454, 100.4933
YIQ	187.5390, -25.5420, 22.3780

Conversions

Conversions Part 2

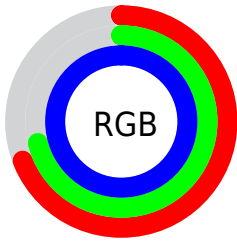
Format	Color
R _Y B	177, 180, 254
Decimal	11646206
CIE Lab	75.54, 15.26, -36.89
CIE LCh	76, 39.924, 292.467
Yxy	49.1473, 0.2591, 0.2433
Android (android.graphics.Color)	4289836286 (0xFFB1B4FE)
YUV	187.5390, 32.7653, -9.2427
Hunter-Lab	70.1038, 10.5932, -35.9191

Details

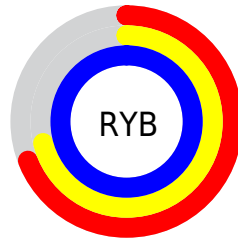
The HunterLab color $70.1038, 10.5932, -35.9191$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.5611, -14.9829, 33.6971$, and the grayscale version is $70.5959, -3.7668, 3.8356$.

A 20% lighter version of the original color is $92.0344, -2.0662, -4.2728$, and $48.3193, 10.3574, -34.8612$ is the 20% darker color. If you saturate the color by 10%, you get $61.1830, 17.1694, -52.8643$, and if you desaturate by 10%, it is $79.4680, 4.7937, -20.9065$.

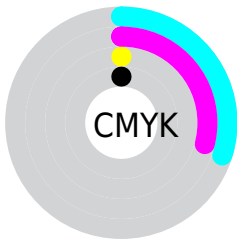
Distribution



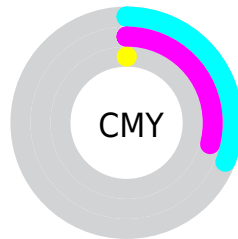
- Red (69%)
- Green (71%)
- Blue (100%)



- Red (69%)
- Yellow (71%)
- Blue (100%)



- Cyan (30%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1038, 10.5932, -35.9191 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 70.1038, 10.5932, -35.9191 by changing the saturation by 10% instead.

■ 70.1038, 10.5932,
-35.9191

■ 70.1038, 10.5932,
-35.9191

■ 195.7861, 9.3530,
-39.5110

■ 58.9376, 10.4467,
-35.2930

■ 94.2922, 10.6814,
-37.0505

■ 48.4354, 10.2231,
-34.6484

■ 107.2525, 10.6363,
-37.5473

■ 38.6438, 9.9113,
-34.0149

■ 120.7575, 10.5376,
-37.9951

■ 29.6187, 9.4977,
-33.4567

■ 134.7861, 10.3890,
-38.3935

■ 21.4318, 8.9638,
-33.1162

■ 149.3195, 10.1937,
-38.7432

■ 14.1796, 8.2840,
-33.3536

■ 164.3406, 9.9544,

■ 7.8335, 8.1871,

-39.0452

-36.3219

179.8341, 9.6735,
-39.3007

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.1038, 10.5932,
-35.9191

■ 70.1038, 10.5932,
-35.9191

■ 61.1830, 17.1694,
-52.8643

■ 79.4680, 4.7937,
-20.9065

■ 52.8097, 24.7515,
-72.2986

■ 89.1960, -0.4128,
-7.3734

■ 45.1433, 33.5654,
-94.7462

99.2349, -5.1688,
5.0347

■ 38.4152, 43.6759,
-120.2836

99.9679, -5.5116,
5.8911

■ 32.9473, 54.5747,

-147.4799

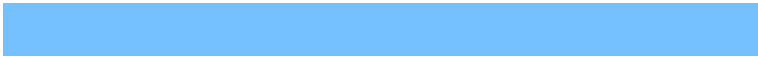
■ 29.1127, 64.5659,
-171.8933

■ 27.1490, 70.8165,
-186.8063

Harmonies

Analogous

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



70.1052, -8.4150, -39.4826



70.1038, 10.5932, -35.9191



70.1052, 27.2436, -20.4967

Triad

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



70.1052, 10.5925, -35.9175



70.1052, 19.6338, 25.9528



70.1052, -36.0655, 8.1708

Complementary

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



70.1038, 10.5932, -35.9191



96.5611, -14.9829, 33.6971

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.



70.1052, -30.1382, 21.6802



70.1038, 10.5932, -35.9191



70.1052, 1.0518, 30.0390

Square

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



70.1052, 10.5925, -35.9175



70.1052, 32.8348, 15.7125



70.1052, -17.0144, 28.7125



70.1052, -34.0848, -10.6178

Rectangle

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



70.1038, 10.5932, -35.9191



70.1052, 34.1093, -7.3388



70.1052, -17.0144, 28.7125



70.1052, -34.9554, 13.3939

Sweetspot

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



70.1052, 10.5925, -35.9175



90.9013, -1.0646, -5.7132



93.3507, -27.8815, -0.4878



41.3850, -0.1588, -3.5126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1052, 10.5925, -35.9175



65.2560, 14.2915, -45.4977



72.4893, 22.5240, -31.6313



41.8224, -0.3773, -2.9434



19.8352, 50.8916, -134.6527



6.4904, 14.6391, -39.7141

Inverse Universe

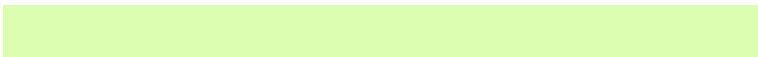
The Inverse Universe completely reimagines the original color for something new.



74.7075, 24.1729, 12.1872



70.9276, 30.2158, 13.7639



94.4317, -27.8382, 31.5840



42.4247, 1.6511, 3.3991



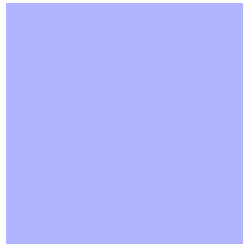
33.3544, 57.1693, 21.1733



10.4263, 17.9075, 6.3325

Previews

White Background



This preview shows how the HunterLab color 70.1038, 10.5932, -35.9191 looks on a white background.

Color Contrast Check

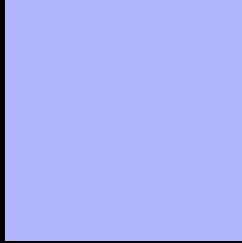
Large Text (above 18pt) WCAG AA × Fail

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 70.1038, 10.5932, -35.9191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

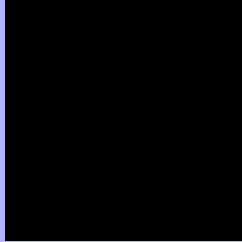
Any Text WCAG AA ✓ Pass

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 70.1038, 10.5932, -35.9191 Background



This preview shows how black text looks on a background with the HunterLab color 70.1038, 10.5932, -35.9191.



This preview shows how white text looks on a background with the HunterLab color 70.1038, 10.5932, -35.9191.

-35.9191.

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

70.1038, 10.5932, -35.9191

Protanopia

70.0616, 6.0553, -36.7846

Deuteranopia

70.0470, 5.8235, -35.3931



Tritanopia

70.0132, -7.4036, -5.8993

Trichromacy



Original Color

70.1038, 10.5932, -35.9191

Protanomaly

70.0792, 7.6214, -36.7263

Deuteranomaly

70.0670, 7.3980, -35.3308

Tritanomaly

70.0739, -1.1918, -15.9102

Monochromacy



Original Color

70.1038, 10.5932, -35.9191

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.4569, 0.8396, -8.9854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1038, 10.5932, -35.9191 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(177, 180, 254)` looks like.

```
.text, #text, p{  
    color:rgb(177, 180, 254)  
}
```

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(177, 180, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 180, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1038, 10.5932, -35.9191 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(177, 180, 254) }
```


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

```
.border{ border-color:rgb(177, 180, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 180, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 180, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 180, 254);  
box-shadow:4px 4px 4px 4px rgb(177, 180,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1038, 10.5932, -35.9191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 180, 254) }
```

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

```
.background{ background-color: rgb(177,  
180, 254) }
```

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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