

Converting Colors

HunterLab(69.4824, 11.5389,
-36.3355)

Have a look what the booklet for
HunterLab(69.4824, 11.5389,
-36.3355) contains.

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Color

**HunterLab(69.4836, 11.4277,
-36.2798)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B2FD
RGB	177, 178, 253
RGB Percent	69%, 70%, 99%
CMY	0.3059, 0.3019, 0.0078
CMYK	0.30, 0.30, 0.00, 0.01
HSL	239°, 95%, 84%
HSV	239°, 30%, 99%
XYZ	51.7814, 48.2797, 99.5181
YIQ	186.2510, -24.6710, 23.1130

Conversions

Conversions Part 2

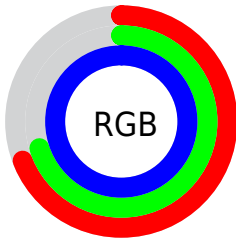
Format	Color
RYB	177, 178, 253
Decimal	11645693
CIELab	75.00, 16.12, -37.19
CIElCh	75, 40.536, 293.430
Yxy	48.2816, 0.2595, 0.2419
Android (android.graphics.Color)	4289835773 (0xFFB1B2FD)
YUV	186.2510, 32.9073, -8.1131
Hunter-Lab	69.4836, 11.4277, -36.2798

Details

The HunterLab color $69.4836, 11.4277, -36.2798$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $96.7877, -15.8358, 33.8817$, and the grayscale version is $70.0532, -3.7379, 3.8061$.

A 20% lighter version of the original color is $91.4101, -1.0060, -5.0552$, and $47.7392, 11.1424, -35.2488$ is the 20% darker color. If you saturate the color by 10%, you get $60.4426, 18.3207, -53.5920$, and if you desaturate by 10%, it is $78.9866, 5.3165, -20.9916$.

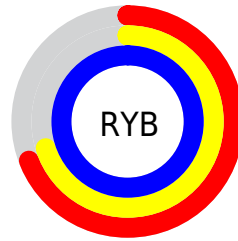
Distribution



Red (69%)

Green (70%)

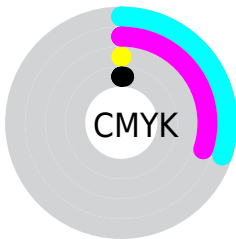
Blue (99%)



Red (69%)

Yellow (70%)

Blue (99%)

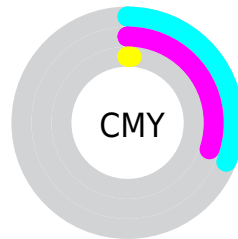


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (1%)



Cyan (31%)

Magenta (30%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4836, 11.4277, -36.2798 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 69.4836, 11.4277, -36.2798 by changing the saturation by 10% instead.

■ 69.4836, 11.4277, -36.2798

■ 69.4836, 11.4277, -36.2798

194.9121, 10.5118, -39.9555

■ 58.3523, 11.2372, -35.6476

■ 93.6074, 11.5977, -37.4276

■ 47.8873, 10.9672, -34.9996

106.5376, 11.5910, -37.9337

■ 38.1356, 10.6061, -34.3677

120.0137, 11.5292, -38.3909

■ 29.1539, 10.1399, -33.8205

134.0145, 11.4162, -38.7991

■ 21.0147, 9.5494, -33.5109

148.5210, 11.2553, -39.1585

■ 13.8166, 8.8088, -33.8288

163.5162, 11.0493,

■ 7.4416, 9.0993,

-39.4703

-37.6806

178.9845, 10.8008,
-39.7355

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.4836, 11.4277,
-36.2798

■ 69.4836, 11.4277,
-36.2798

■ 60.4426, 18.3207,
-53.5920

■ 78.9866, 5.3165,
-20.9916

■ 51.9756, 26.2271,
-73.5207

■ 88.8672, -0.2006,
-7.2441

■ 44.2553, 35.3618,
-96.6107

■ 99.0692, -5.2694,
5.3383

■ 37.5344, 45.7328,
-122.8636

■ 99.9359, -5.6868,
6.3474

■ 32.1627, 56.6607,

-150.4991

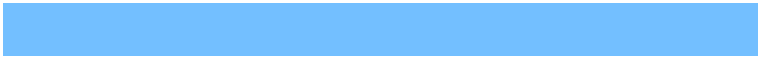
■ 28.5328, 66.1513,
-174.3633

■ 26.7660, 71.6388,
-188.1027

Harmonies

Analogous

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



69.4850, -7.8436, -40.3802



69.4836, 11.4277, -36.2798



69.4850, 28.1456, -20.2843

Triad

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



69.4850, 11.4270, -36.2782



69.4850, 19.4325, 26.3120



69.4850, -36.4197, 7.6436

Complementary

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



69.4836, 11.4277, -36.2798



96.7877, -15.8358, 33.8817

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.



69.4850, -30.6956, 21.4718



69.4836, 11.4277, -36.2798



69.4850, 0.5199, 30.2150

Square

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



69.4850, 11.4270, -36.2782



69.4850, 33.1038, 16.2354



69.4850, -17.6551, 28.7183



69.4850, -34.1667, -11.5113

Rectangle

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



69.4836, 11.4277, -36.2798



69.4850, 34.9038, -6.8812



69.4850, -17.6551, 28.7183



69.4850, -35.3867, 12.9847

Sweetspot

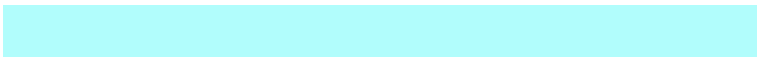
The Sweet Spot groups the original color and five complimentary colors.



69.4850, 11.4270, -36.2782



90.7170, -0.7504, -5.9466



93.0645, -27.0929, -1.6604



41.2864, 0.0101, -3.6396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4850, 11.4270, -36.2782



64.5948, 15.5775, -46.7625



72.6594, 22.9656, -30.6557



41.7325, -0.2238, -3.0580



19.5633, 52.0686, -136.8536



6.2092, 15.7953, -41.8584

Inverse Universe

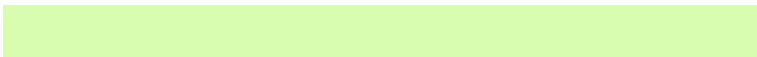
The Inverse Universe completely reimagines the original color for something new.



74.5271, 23.5044, 12.8252



70.8665, 29.9101, 14.6448



93.8432, -28.3007, 31.0495



42.4157, 1.6030, 3.5268



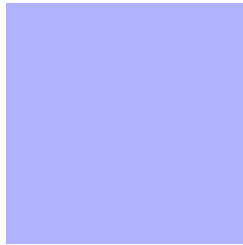
33.3382, 57.1091, 21.4141



10.4090, 17.8433, 6.5891

Previews

White Background



This preview shows how the HunterLab color 69.4836, 11.4277, -36.2798 looks on a white background.

Color Contrast Check

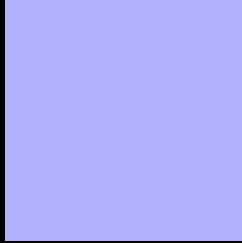
Large Text (above 18pt) WCAG AA × Fail

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 69.4836, 11.4277, -36.2798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

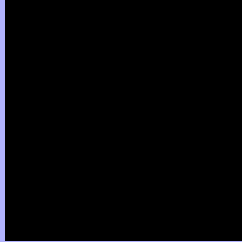
Any Text WCAG AA ✓ Pass

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 69.4836, 11.4277, -36.2798 Background



This preview shows how black text looks on a background with the HunterLab color 69.4836, 11.4277, -36.2798.



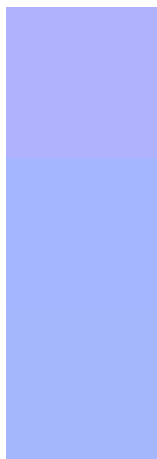
This preview shows how white text looks on a background with the HunterLab color 69.4836, 11.4277, -36.2798.

-36.2798.

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

69.4836, 11.4277, -36.2798

Protanopia

69.6150, 6.0770, -37.5732

Deuteranopia

69.5534, 5.5956, -35.5494



Tritanopia

69.5595, -7.5648, -5.4287

Trichromacy



Original Color

69.4836, 11.4277, -36.2798

Protanomaly

69.6623, 7.6484, -36.7453

Deuteranomaly

69.6499, 7.4242, -35.3491

Tritanomaly

69.3163, -0.8657, -15.8147

Monochromacy



Original Color

69.4836, 11.4277, -36.2798

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.7047, 1.1782, -8.8904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4836, 11.4277, -36.2798 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, 178, 253)` looks like.

```
.text, #text, p{  
    color:rgb(177, 178, 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(177, 178, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 178, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4836, 11.4277, -36.2798 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, 178, 253) }
```


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

```
.border{ border-color:rgb(177, 178, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 178, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 178, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 178, 253);  
box-shadow:4px 4px 4px 4px rgb(177, 178,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4836, 11.4277, -36.2798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 178, 253) }
```

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

```
.background{ background-color: rgb(177,  
178, 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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