

Converting Colors

HunterLab(71.3471, 29.5294,
-65.6124)

Have a look what the booklet for
HunterLab(71.3471, 29.5294,
-65.6124) contains.

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Color

**HunterLab(69.1386, 19.1677,
-38.1927)**

Conversions

Conversions Part 1

Format	Color
Hex	BFACFF
RGB	191, 172, 255
RGB Percent	75%, 67%, 100%
CMY	0.2510, 0.3255, 0.0000
CMYK	0.25, 0.33, 0.00, 0.00
HSL	254°, 100%, 84%
HSV	254°, 33%, 100%
XYZ	54.2884, 47.8015, 100.9730
YIQ	187.1430, -15.3190, 29.8410

Conversions

Conversions Part 2

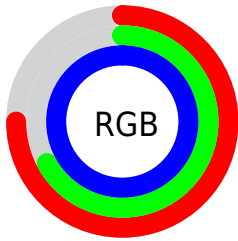
Format	Color
R_{YB}	191, 172, 255
Decimal	12561663
CIE _{Lab}	74.70, 23.90, -38.65
CIE _{LCh}	75, 45.449, 301.733
Yxy	47.8033, 0.2674, 0.2354
Android (android.graphics.Color)	4290751743 (0xFFBFACFF)
YUV	187.1430, 33.4535, 3.3826
Hunter-Lab	69.1386, 19.1677, -38.1927

Details

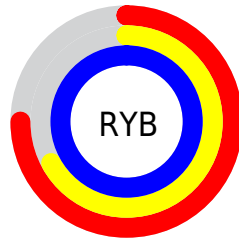
The HunterLab color $69.1386, 19.1677, -38.1927$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.0894, -23.6333, 34.7124$, and the grayscale version is $70.4233, -3.7576, 3.8262$.

A 20% lighter version of the original color is $90.7182, 7.6773, -5.7975$, and $47.6911, 17.8325, -36.7206$ is the 20% darker color. If you saturate the color by 10%, you get $60.5225, 27.6179, -54.9040$, and if you desaturate by 10%, it is $78.2185, 11.2221, -23.3188$.

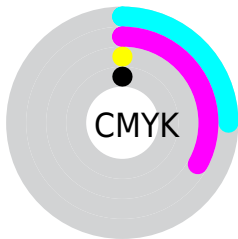
Distribution



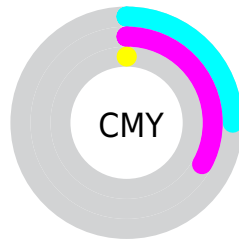
- Red (75%)
- Green (67%)
- Blue (100%)



- Red (75%)
- Yellow (67%)
- Blue (100%)



- Cyan (25%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1386, 19.1677, -38.1927 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 69.1386, 19.1677, -38.1927 by changing the saturation by 10% instead.

■ 69.1386, 19.1677,
-38.1927

■ 69.1386, 19.1677,
-38.1927

194.4253, 20.9279,
-42.1706

■ 58.0268, 18.6236,
-37.5386

■ 93.2263, 20.0026,
-39.3968

■ 47.5826, 17.9848,
-36.8782

106.1396, 20.3105,
-39.9355

■ 37.8533, 17.2378,
-36.2484

119.5996, 20.5529,
-40.4270

■ 28.8957, 16.3677,
-35.7289

133.5849, 20.7346,
-40.8702

■ 20.7834, 15.3569,
-35.4962

148.0764, 20.8596,
-41.2654

■ 13.6155, 14.1887,
-36.0006

163.0571, 20.9314,

■ 7.2138, 14.6184,

-41.6132

-40.9170

178.5114, 20.9533,
-41.9145

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.1386, 19.1677,
-38.1927

■ 69.1386, 19.1677,
-38.1927

■ 60.5225, 27.6179,
-54.9040

■ 78.2185, 11.2221,
-23.3188

■ 52.4786, 36.6550,
-73.9084

■ 87.6783, 3.6847,
-9.8844

■ 45.1689, 46.2509,
-95.5424

■ 97.4615, -3.5371,
2.4394

■ 38.8185, 56.0730,
-119.5992

100.0000, -5.3358,
5.4332

■ 33.7197, 65.1397,

-144.4325

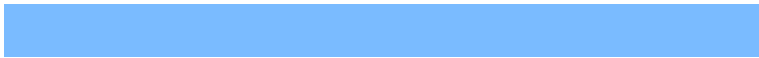
■ 30.1719, 71.6308,
-166.0655

■ 28.5146, 74.1517,
-177.8482

Harmonies

Analogous

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



69.1399, -2.4512, -47.5288



69.1386, 19.1677, -38.1927



69.1399, 36.1534, -17.3193

Triad

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



69.1399, 19.1666, -38.1903



69.1399, 16.7672, 30.0140



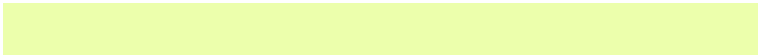
69.1399, -40.0163, 2.5761

Complementary

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



69.1386, 19.1677, -38.1927



96.0894, -23.6333, 34.7124

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.



69.1399, -36.1607, 19.7731



69.1386, 19.1677, -38.1927



69.1399, -4.9258, 32.4562

Square

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



69.1399, 19.1666, -38.1903



69.1399, 34.6545, 21.2626



69.1399, -23.9210, 29.3547



69.1399, -35.1599, -19.9932

Rectangle

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



69.1386, 19.1677, -38.1927



69.1399, 41.6277, -2.0691



69.1399, -23.9210, 29.3547



69.1399, -39.6984, 9.1284

Sweetspot

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



69.1399, 19.1666, -38.1903



90.1418, 1.8182, -6.6507



87.5041, -19.8174, -10.5306



41.0738, 1.3164, -3.8983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1399, 19.1666, -38.1903



63.5205, 24.5557, -48.7358



73.3459, 32.0600, -30.7206



41.9265, 0.6743, -2.7896



20.7442, 53.7109, -127.5683



6.8228, 17.0679, -37.3244

Inverse Universe

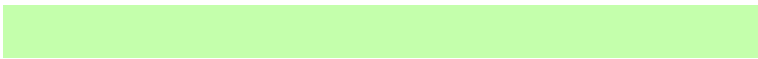
The Inverse Universe completely reimagines the original color for something new.



75.3808, 36.5264, -15.3290



71.2220, 44.9140, -19.0261



92.8279, -35.8308, 31.6429



42.6908, 3.0800, -0.3919



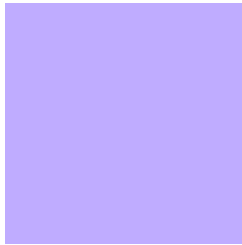
36.3733, 68.1224, -21.7051



11.4223, 21.5140, -7.7578

Previews

White Background



This preview shows how the HunterLab color 69.1386, 19.1677, -38.1927 looks on a white background.

Color Contrast Check

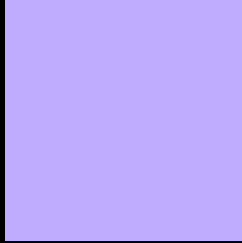
Large Text (above 18pt) WCAG AA × Fail

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 69.1386, 19.1677, -38.1927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

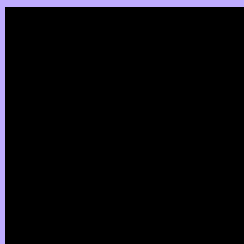
Any Text WCAG AA ✓ Pass

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 69.1386, 19.1677, -38.1927 Background



This preview shows how black text looks on a background with the HunterLab color 69.1386, 19.1677, -38.1927.



This preview shows how white text looks on a background with the HunterLab color 69.1386, 19.1677, -38.1927.

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

69.1386, 19.1677, -38.1927

Protanopia

69.1699, 6.1035, -38.3653

Deuteranopia

69.1527, 5.8607, -36.9607



Tritanopia

69.0272, -1.9764, -3.3900

Trichromacy



Original Color

69.1386, 19.1677, -38.1927

Protanomaly

69.1603, 10.5563, -38.3047

Deuteranomaly

69.1959, 10.5802, -37.5192

Tritanomaly

68.9529, 5.3345, -15.0443

Monochromacy



Original Color

69.1386, 19.1677, -38.1927

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.9291, 3.5960, -9.6580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1386, 19.1677, -38.1927 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(191, 172, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 172, 255)  
}
```

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(191, 172, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 172, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1386, 19.1677, -38.1927 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(191, 172, 255) }
```


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

```
.border{ border-color:rgb(191, 172, 255) }
```

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

Here you see how a box with a 4 pixel rgb(191, 172, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 172, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 172, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 172,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1386, 19.1677, -38.1927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 172, 255) }
```

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

```
.background{ background-color: rgb(191,  
172, 255) }
```

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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