

Converting Colors

HunterLab(69.1565, 20.6191,
-38.1353)

Have a look what the booklet for
HunterLab(69.1565, 20.6191,
-38.1353) contains.

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Color

**HunterLab(69.1485, 20.6085,
-38.1497)**

Conversions

Conversions Part 1

Format	Color
Hex	C2ABFF
RGB	194, 171, 255
RGB Percent	76%, 67%, 100%
CMY	0.2392, 0.3294, 0.0000
CMYK	0.24, 0.33, 0.00, 0.00
HSL	256°, 100%, 84%
HSV	256°, 33%, 100%
XYZ	54.8611, 47.8152, 100.9454
YIQ	187.4530, -13.2560, 31.0000

Conversions

Conversions Part 2

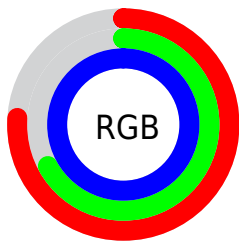
Format	Color
RYB	194, 171, 255
Decimal	12758015
CIELab	74.71, 25.32, -38.62
CIELCh	75, 46.182, 303.249
Yxy	47.8170, 0.2694, 0.2348
Android (android.graphics.Color)	4290948095 (0xFFC2ABFF)
YUV	187.4530, 33.3007, 5.7417
Hunter-Lab	69.1485, 20.6085, -38.1497

Details

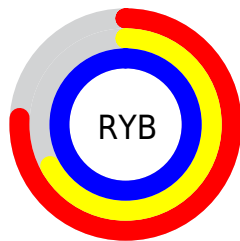
The HunterLab color $69.1485, 20.6085, -38.1497$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $95.7164, -25.0453, 34.6748$, and the grayscale version is $70.5537, -3.7646, 3.8333$.

A 20% lighter version of the original color is $90.7238, 9.2413, -5.7628$, and $47.7073, 19.1709, -36.6647$ is the 20% darker color. If you saturate the color by 10%, you get $60.6592, 29.3297, -54.5810$, and if you desaturate by 10%, it is $78.1038, 12.3403, -23.4751$.

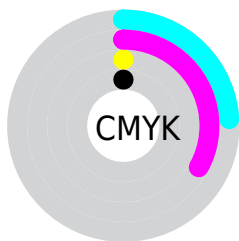
Distribution



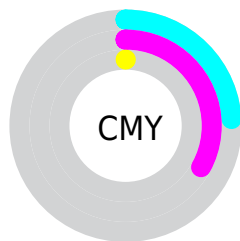
- Red (76%)
- Green (67%)
- Blue (100%)



- Red (76%)
- Yellow (67%)
- Blue (100%)



- Cyan (24%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1485, 20.6085, -38.1497 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 69.1485, 20.6085, -38.1497 by changing the saturation by 10% instead.

69.1485, 20.6085,
-38.1497

69.1485, 20.6085,
-38.1497

194.4393, 22.8427,
-42.1209

58.0362, 20.0027,
-37.4961

93.2373, 21.5602,
-39.3526

47.5914, 19.3000,
-36.8359

106.1511, 21.9237,
-39.8906

37.8614, 18.4868,
-36.2060

119.6115, 22.2200,
-40.3813

28.9031, 17.5484,
-35.6857

133.5972, 22.4539,
-40.8237

20.7900, 16.4682,
-35.4511

148.0892, 22.6297,
-41.2181

13.6213, 15.2330,
-35.9508

163.0703, 22.7510,

7.2205, 15.6444,

-41.5651

-40.8372

178.5250, 22.8211,
-41.8656

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.1485, 20.6085,
-38.1497

■ 69.1485, 20.6085,
-38.1497

■ 60.6592, 29.3297,
-54.5810

■ 78.1038, 12.3403,
-23.4751

■ 52.7434, 38.5541,
-73.1753

■ 87.4414, 4.4482,
-10.1904

■ 45.5599, 48.2039,
-94.2015

■ 97.1042, -3.1485,
2.0143

■ 39.3255, 57.8863,
-117.3921

100.0000, -5.3358,
5.4332

■ 34.3152, 66.5893,

-141.1534

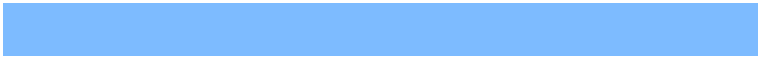
■ 30.8010, 72.5770,
-161.8638

■ 29.1813, 74.7150,
-172.9326

Harmonies

Analogous

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



69.1498, -1.3215, -48.5021



69.1485, 20.6085, -38.1497



69.1498, 37.4819, -16.5068

Triad

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



69.1498, 20.6073, -38.1474



69.1498, 16.0310, 30.5842



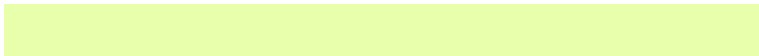
69.1498, -40.4960, 1.4850

Complementary

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



69.1485, 20.6085, -38.1497



95.7164, -25.0453, 34.6748

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.



69.1498, -37.0378, 19.3031



69.1485, 20.6085, -38.1497



69.1498, -6.0337, 32.7502

Square

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



69.1498, 20.6073, -38.1474



69.1498, 34.6200, 22.1252



69.1498, -25.0419, 29.3412



69.1498, -35.1384, -21.6179

Rectangle

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



69.1485, 20.6085, -38.1497



69.1498, 42.6216, -1.0480



69.1498, -25.0419, 29.3412



69.1498, -40.3236, 8.2533

Sweetspot

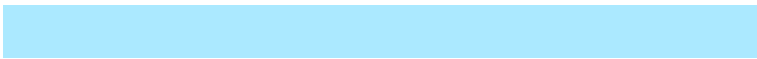
The Sweet Spot groups the original color and five complimentary colors.



69.1498, 20.6073, -38.1474



90.2504, 2.1877, -6.5024



85.9829, -17.8731, -12.5680



41.1311, 1.5107, -3.8189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1498, 20.6073, -38.1474



63.1012, 26.7143, -49.5432



73.5376, 33.9576, -30.3699



41.9742, 0.8370, -2.7248



21.2425, 54.1376, -123.9396



7.0053, 17.2401, -36.1192

Inverse Universe

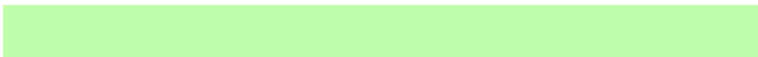
The Inverse Universe completely reimagines the original color for something new.



74.9757, 36.3257, -13.5368



70.4219, 45.3364, -17.0412



92.4583, -37.2838, 31.6118



42.6738, 2.9888, -0.1501



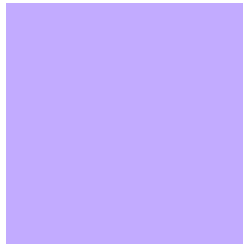
36.0132, 66.8401, -16.7788



11.3191, 21.1475, -6.3541

Previews

White Background



This preview shows how the HunterLab color 69.1485, 20.6085, -38.1497 looks on a white background.

Color Contrast Check

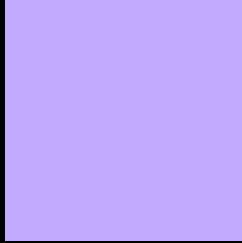
Large Text (above 18pt) WCAG AA × Fail

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 69.1485, 20.6085, -38.1497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

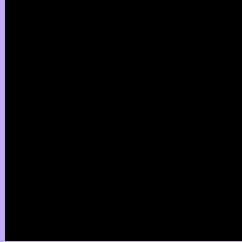
Any Text WCAG AA ✓ Pass

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 69.1485, 20.6085, -38.1497 Background



This preview shows how black text looks on a background with the HunterLab color 69.1485, 20.6085, -38.1497.



This preview shows how white text looks on a background with the HunterLab color 69.1485, 20.6085, -38.1497.

-38.1497.

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

69.1485, 20.6085, -38.1497

Protanopia

69.1699, 6.1035, -38.3653

Deuteranopia

69.4472, 5.3318, -36.4506



Tritanopia

69.2571, -1.2500, -2.5673

Trichromacy



Original Color

69.1485, 20.6085, -38.1497

Protanomaly

68.9554, 11.3629, -38.6577

Deuteranomaly

69.2786, 10.8504, -37.3677

Tritanomaly

69.1859, 6.0375, -14.1045

Monochromacy



Original Color

69.1485, 20.6085, -38.1497

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.8200, 4.7303, -9.7878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1485, 20.6085, -38.1497 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(194, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 171, 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(194, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 171, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1485, 20.6085, -38.1497 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(194, 171, 255) }
```


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

```
.border{ border-color:rgb(194, 171, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 171, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 171, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 171, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 171,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1485, 20.6085, -38.1497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 171, 255) }
```

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

```
.background{ background-color: rgb(194,  
171, 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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