

Converting Colors

HunterLab(65.9995, 28.6091,
-43.8206)

Have a look what the booklet for
HunterLab(65.9995, 28.6091,
-43.8206) contains.

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Color

**HunterLab(65.9879, 28.7075,
-43.8409)**

Conversions

Conversions Part 1

Format	Color
Hex	C59EFF
RGB	197, 158, 255
RGB Percent	77%, 62%, 100%
CMY	0.2274, 0.3804, 0.0000
CMYK	0.23, 0.38, 0.00, 0.00
HSL	264°, 100%, 81%
HSV	264°, 38%, 100%
XYZ	53.3028, 43.5440, 100.2033
YIQ	180.7190, -7.8930, 38.4350

Conversions

Conversions Part 2

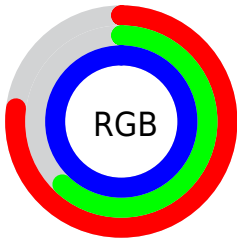
Format	Color
RYB	197, 158, 255
Decimal	12951295
CIELab	71.92, 33.35, -42.95
CIELCh	72, 54.372, 307.830
Yxy	43.5457, 0.2705, 0.2210
Android (android.graphics.Color)	4291141375 (0xFFC59EFF)
YUV	180.7190, 36.6205, 14.2784
Hunter-Lab	65.9879, 28.7075, -43.8409

Details

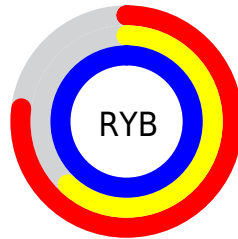
The HunterLab color $65.9879, 28.7075, -43.8409$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.1211, -31.4813, 37.0679$, and the grayscale version is $67.7141, -3.6131, 3.6790$.

A 20% lighter version of the original color is $87.2173, 17.4111, -10.2664$, and $44.7750, 26.6172, -42.6894$ is the 20% darker color. If you saturate the color by 10%, you get $58.1161, 38.3650, -60.0362$, and if you desaturate by 10%, it is $74.3837, 19.3576, -29.2364$.

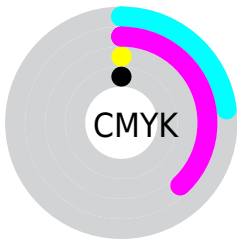
Distribution



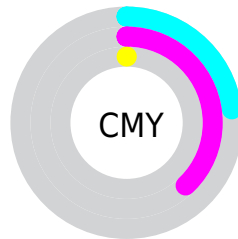
- Red (77%)
- Green (62%)
- Blue (100%)



- Red (77%)
- Yellow (62%)
- Blue (100%)



- Cyan (23%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9879, 28.7075, -43.8409 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 65.9879, 28.7075, -43.8409 by changing the saturation by 10% instead.


 65.9879, 28.7075,
-43.8409


 65.9879, 28.7075,
-43.8409

189.9608, 33.7503,
-48.7098

 55.0577, 27.7357,
-43.1430

 89.7406, 30.3535,
-45.1972

 44.8070, 26.6540,
-42.4790


 102.4980, 31.0467,
-45.8302

 35.2857, 25.4499,
-41.9137


115.8084, 31.6623,
-46.4224

 26.5546, 24.1129,
-41.5837

129.6498, 32.2059,
-46.9708

 18.6931, 22.6403,
-41.7967

144.0025, 32.6824,
-47.4739

 11.8107, 21.0651,
-43.3722

158.8490, 33.0962,

 4.6149, 31.7190,

-47.9312

-67.1913

174.1732, 33.4511,
-48.3430

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.9879, 28.7075,
-43.8409

■ 65.9879, 28.7075,
-43.8409

■ 58.1161, 38.3650,
-60.0362

■ 74.3837, 19.3576,
-29.2364

■ 50.8903, 48.2300,
-78.0205

■ 83.2074, 10.3185,
-15.9608

■ 44.4796, 57.9674,
-97.6865

■ 92.3916, 1.5497,
-3.7537

■ 39.0949, 66.8231,
-118.2189

100.0000, -5.3358,
5.4332

■ 34.9605, 73.5072,

-137.6173

■ 32.1923, 76.6901,
-153.0641

■ 31.7422, 77.1046,
-155.8045

Harmonies

Analogous

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



65.9892, 3.1692, -59.8669



65.9879, 28.7075, -43.8409



65.9892, 47.2914, -16.1525

Triad

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



65.9892, 28.7063, -43.8385



65.9892, 15.6614, 33.5031



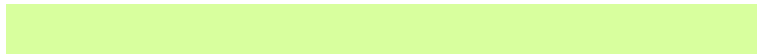
65.9892, -44.7987, -2.9629

Complementary

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



65.9879, 28.7075, -43.8409



94.1211, -31.4813, 37.0679

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.



65.9892, -42.4826, 18.6541



65.9879, 28.7075, -43.8409



65.9892, -9.9617, 34.7787

Square

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



65.9892, 28.7063, -43.8385



65.9892, 39.0110, 25.9749



65.9892, -30.5543, 30.5090



65.9892, -37.4344, -31.1600

Rectangle

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



65.9879, 28.7075, -43.8409



65.9892, 51.8612, 1.8325



65.9892, -30.5543, 30.5090



65.9892, -45.1035, 5.3042

Sweetspot

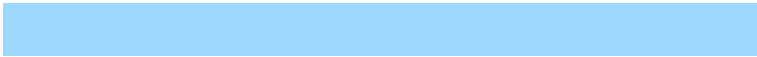
The Sweet Spot groups the original color and five complimentary colors.



65.9892, 28.7063, -43.8385



89.6367, 4.1219, -7.2721



79.8151, -12.7400, -21.3199



40.8910, 2.4549, -4.1216

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9892, 28.7063, -43.8385



59.6726, 36.3743, -56.5944



71.5133, 44.6786, -33.5887



42.1119, 1.3050, -2.5382



23.1215, 55.9122, -111.5378



7.6297, 17.8803, -32.3894

Inverse Universe

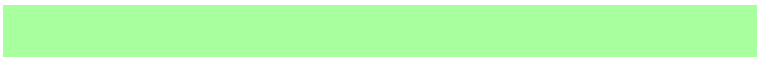
The Inverse Universe completely reimagines the original color for something new.



71.1849, 40.5796, -9.5363



66.2549, 50.1496, -11.6037



90.7089, -44.5723, 33.9695



42.6257, 2.7311, 0.5338



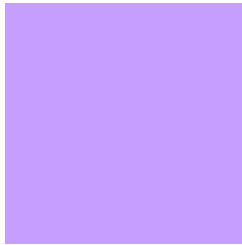
35.1167, 63.6209, -4.3046



11.0559, 20.2062, -2.7211

Previews

White Background



This preview shows how the HunterLab color 65.9879, 28.7075, -43.8409 looks on a white background.

Color Contrast Check

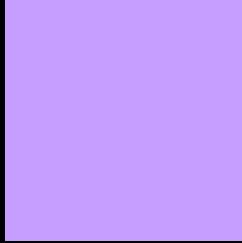
Large Text (above 18pt) WCAG AA × Fail

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 65.9879, 28.7075, -43.8409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

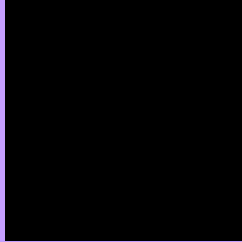
Any Text WCAG AA ✓ Pass

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 65.9879, 28.7075, -43.8409 Background



This preview shows how black text looks on a background with the HunterLab color 65.9879, 28.7075, -43.8409.



This preview shows how white text looks on a background with the HunterLab color 65.9879, 28.7075, -43.8409.

-43.8409.

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

65.9879, 28.7075, -43.8409

Protanopia

66.2432, 6.8962, -43.7377

Deuteranopia

66.3205, 5.3607, -41.3723



Tritanopia

65.8517, 3.0056, -1.1953

Trichromacy



Original Color

65.9879, 28.7075, -43.8409

Protanomaly

65.8272, 14.3606, -44.3985

Deuteranomaly

66.0112, 13.3125, -42.5578

Tritanomaly

65.6958, 11.5468, -14.9352

Monochromacy



Original Color

65.9879, 28.7075, -43.8409

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.0865, 7.1806, -11.2753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9879, 28.7075, -43.8409 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(197, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 158, 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(197, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9879, 28.7075, -43.8409 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(197, 158, 255) }
```


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

```
.border{ border-color:rgb(197, 158, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9879, 28.7075, -43.8409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 158, 255) }
```

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

```
.background{ background-color: rgb(197,  
158, 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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