

Converting Colors

HunterLab(62.9556, 58.3668,
-49.2843)

Have a look what the booklet for
HunterLab(62.9556, 58.3668,
-49.2843) contains.

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Color

**HunterLab(62.9556, 58.3668,
-49.2843)**

Conversions

Conversions Part 1

Format	Color
Hex	EA7EFF
RGB	234, 126, 255
RGB Percent	92%, 49%, 100%
CMY	0.0823, 0.5059, 0.0000
CMYK	0.08, 0.51, 0.00, 0.00
HSL	290°, 100%, 75%
HSV	290°, 51%, 100%
XYZ	59.4425, 39.6341, 99.1248
YIQ	172.9980, 22.9590, 63.0150

Conversions

Conversions Part 2

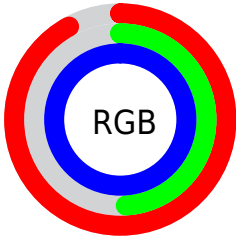
Format	Color
R_{YB}	234, 126, 255
Decimal	15367935
CIE _{Lab}	69.21, 60.31, -46.92
CIE _{LCh}	69, 76.413, 322.114
Yxy	39.6357, 0.2999, 0.2000
Android (android.graphics.Color)	4293558015 (0xFFEA7EFF)
YUV	172.9980, 40.4270, 53.4988
Hunter-Lab	62.9556, 58.3668, -49.2843

Details

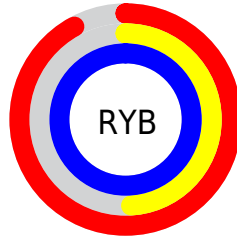
The HunterLab color $62.9556, 58.3668, -49.2843$ is a light color, and the websafe version is hex $CC66FF$. A complement of this color would be $89.0111, -52.3740, 40.7824$, and the grayscale version is $64.4755, -3.4403, 3.5031$.

A 20% lighter version of the original color is $78.6994, 34.6943, -22.1734$, and $42.2064, 54.4988, -48.0895$ is the 20% darker color. If you saturate the color by 10%, you get $57.6454, 70.1758, -60.5576$, and if you desaturate by 10%, it is $69.0795, 45.8017, -37.8323$.

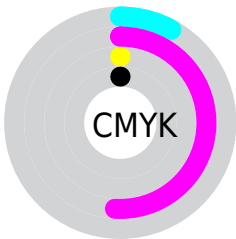
Distribution



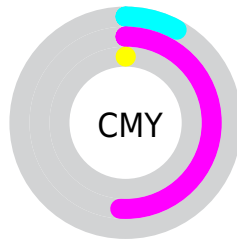
- Red (92%)
- Green (49%)
- Blue (100%)



- Red (92%)
- Yellow (49%)
- Blue (100%)



- Cyan (8%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)





- Cyan (8%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.9556, 58.3668, -49.2843 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 62.9556, 58.3668, -49.2843 by changing the saturation by 10% instead.


 62.9556, 58.3668,
-49.2843


 62.9556, 58.3668,
-49.2843


185.6302, 71.7182,
-54.8649


 52.2060, 56.4091,
-48.5843

 86.3762, 61.9710,
-50.7331

 42.1480, 54.3589,
-47.9728


 98.9793, 63.6243,
-51.4373

 32.8346, 52.2378,
-47.5542


 112.1419, 65.1830,
-52.1103

 24.3307, 50.1096,
-47.5477

125.8412, 66.6518,
-52.7459

 16.7224, 48.1487,
-48.4616

140.0569, 68.0354,
-53.3405

 10.1310, 46.8993,
-51.7314

154.7710, 69.3383,

0.0000, INF, -NF

-53.8923

0.0000, NaN, -NF

169.9671, 70.5646,
-54.4005

■ 62.9556, 58.3668,
-49.2843

■ 62.9556, 58.3668,
-49.2843

■ 57.6454, 70.1758,
-60.5576

■ 69.0795, 45.8017,
-37.8323

■ 53.2664, 80.4918,
-71.0746

■ 75.8929, 32.9927,
-26.5682

■ 49.9175, 88.4206,
-80.0643

■ 83.2908, 20.2343,
-15.6682

■ 47.6301, 93.2000,
-86.7867

■ 91.1842, 7.6761,
-5.1944

■ 46.3029, 94.8877,
-90.9505

■ 99.5006, -4.6231,
4.8564

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



62.9569, 23.7504, -88.1844



62.9556, 58.3668, -49.2843



62.9569, 77.2171, -5.9105

Triad

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



62.9569, 58.3648, -49.2818



62.9569, 6.0484, 39.4390



62.9569, -53.9856, -25.4257

Complementary

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



62.9556, 58.3668, -49.2843



89.0111, -52.3740, 40.7824

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.



62.9569, -56.7246, 11.5223



62.9556, 58.3668, -49.2843



62.9569, -26.5446, 38.4163

Square

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



62.9569, 58.3648, -49.2818



62.9569, 43.0306, 35.7437



62.9569, -47.8113, 31.2570



62.9569, -39.2946, -69.9817

Rectangle

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



62.9556, 58.3668, -49.2843



62.9569, 75.9778, 15.3354



62.9569, -47.8113, 31.2570



62.9569, -56.1846, -11.3867

Sweetspot

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



62.9569, 58.3648, -49.2818



87.6442, 13.1889, -9.7639



57.1669, 16.0100, -62.6150



39.7802, 7.3279, -5.5407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9569, 58.3648, -49.2818



57.4449, 70.6381, -61.0126



63.9817, 57.0569, -17.2969



42.5933, 2.9298, -1.8909



33.5535, 68.7046, -65.4741



10.6506, 21.6882, -19.8522

Inverse Universe

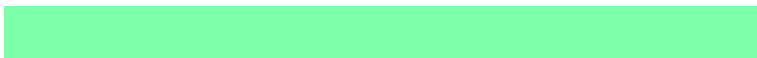
The Inverse Universe completely reimagines the original color for something new.



61.8786, 47.3933, 12.5089



56.3418, 58.0092, 15.3966



88.7810, -51.7691, 28.7316



42.4680, 1.8842, 2.7806



33.4790, 57.6314, 19.3266



10.5089, 18.2132, 5.1129

Previews

White Background



This preview shows how the HunterLab color 62.9556, 58.3668, -49.2843 looks on a white background.

Color Contrast Check

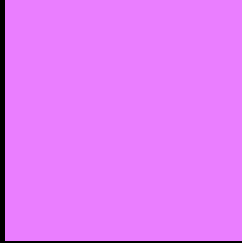
Large Text (above 18pt) WCAG AA × Fail

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 62.9556, 58.3668, -49.2843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

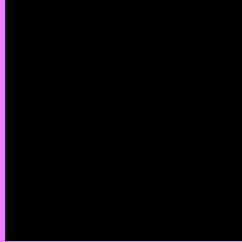
Any Text WCAG AA ✓ Pass

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 62.9556, 58.3668, -49.2843 Background



This preview shows how black text looks on a background with the HunterLab color 62.9556, 58.3668, -49.2843.



This preview shows how white text looks on a background with the HunterLab color 62.9556, 58.3668, -49.2843.

-49.2843.

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

62.9556, 58.3668, -49.2843

Protanopia

63.3844, 7.8774, -49.3014

Deuteranopia

63.2764, 5.2292, -43.3698



Tritanopia

62.7735, 23.5416, 7.6807

Trichromacy



Original Color

62.9556, 58.3668, -49.2843



Protanomaly

62.0057, 24.7523, -51.8231



Deuteranomaly

62.0123, 22.9085, -47.8594

Tritanomaly

62.5769, 35.2238, -9.7417

Monochromacy



Original Color

62.9556, 58.3668, -49.2843



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.0007, 17.7395, -14.0409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9556, 58.3668, -49.2843 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(234, 126, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 126, 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(234, 126, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 126, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9556, 58.3668, -49.2843 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(234, 126, 255) }
```


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

```
.border{ border-color:rgb(234, 126, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 126, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 126, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 126, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 126,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9556, 58.3668, -49.2843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 126, 255) }
```

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

```
.background{ background-color: rgb(234,  
126, 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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