

Converting Colors

HunterLab(62.5241, 55.3708,
-50.2176)

Have a look what the booklet for
HunterLab(62.5241, 55.3708,
-50.2176) contains.

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Color

**HunterLab(62.5718, 55.2842,
-50.1214)**

Conversions

Conversions Part 1

Format	Color
Hex	E480FF
RGB	228, 128, 255
RGB Percent	89%, 50%, 100%
CMY	0.1059, 0.4980, 0.0000
CMYK	0.11, 0.50, 0.00, 0.00
HSL	287°, 100%, 75%
HSV	287°, 50%, 100%
XYZ	57.7641, 39.1523, 99.1204
YIQ	172.3780, 18.8330, 60.6970

Conversions

Conversions Part 2

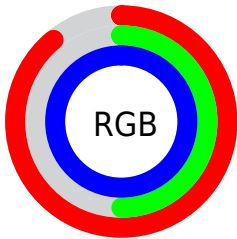
Format	Color
R _Y B	228, 128, 255
Decimal	14975231
CIE _{Lab}	68.86, 57.74, -47.52
CIE _{LCh}	69, 74.779, 320.545
Y _{xy}	39.1539, 0.2947, 0.1997
Android (android.graphics.Color)	4293165311 (0xFFE480FF)
Y _{UV}	172.3780, 40.7326, 48.7805
Hunter-Lab	62.5718, 55.2842, -50.1214

Details

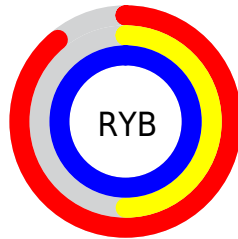
The HunterLab color $62.5718, 55.2842, -50.1214$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.4692, -50.4825, 40.7122$, and the grayscale version is $64.2185, -3.4265, 3.4891$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $41.8579, 51.3527, -48.9842$ is the 20% darker color. If you saturate the color by 10%, you get $56.9594, 66.8943, -62.2095$, and if you desaturate by 10%, it is $68.9659, 43.0585, -38.0840$.

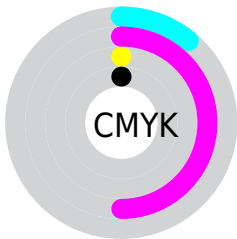
Distribution



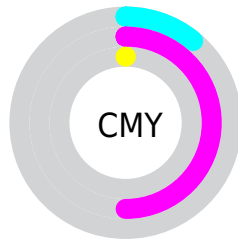
- Red (89%)
- Green (50%)
- Blue (100%)



- Red (89%)
- Yellow (50%)
- Blue (100%)



- Cyan (11%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.5718, 55.2842, -50.1214 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 62.5718, 55.2842, -50.1214 by changing the saturation by 10% instead.


 62.5718, 55.2842,
-50.1214


 62.5718, 55.2842,
-50.1214

185.0796, 67.9467,
-55.7956

 51.8454, 53.4003,
-49.4245


 85.9496, 58.7342,
-51.5793

 41.8124, 51.4185,
-48.8255

 98.5328, 60.3094,
-52.2924

 32.5258, 49.3558,
-48.4356


 111.6765, 61.7902,
-52.9760

 24.0514, 47.2671,
-48.4886

125.3575, 63.1815,
-53.6234

 16.4760, 45.3076,
-49.5288

139.5557, 64.4884,
-54.2306

 9.9228, 43.9739,
-53.1060

154.2527, 65.7154,

0.0000, INF, -NF

-54.7956

0.0000, NaN, -NF

169.4323, 66.8669,
-55.3174

■ 62.5718, 55.2842,
-50.1214

■ 62.5718, 55.2842,
-50.1214

■ 56.9594, 66.8943,
-62.2095

■ 68.9659, 43.0585,
-38.0840

■ 52.2539, 77.1944,
-73.7969

■ 76.0169, 30.6726,
-26.4118

■ 48.5698, 85.2792,
-84.0677

■ 83.6222, 18.3743,
-15.2298

■ 45.9634, 90.2894,
-92.1350

■ 91.6964, 6.2808,
-4.5596

■ 44.3105, 92.1131,
-97.6741

100.0000, -5.3358,
5.4332

■ 44.2813, 92.1375,
-97.7750

Harmonies

Analogous

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



62.5731, 21.1858, -86.7735



62.5718, 55.2842, -50.1214



62.5731, 74.7032, -7.6463

Triad

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



62.5731, 55.2823, -50.1188



62.5731, 7.7165, 38.8761



62.5731, -53.3830, -22.4616

Complementary

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



62.5718, 55.2842, -50.1214



89.4692, -50.4825, 40.7122

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.



62.5731, -55.4853, 12.7500



62.5718, 55.2842, -50.1214



62.5731, -24.5913, 38.0745

Square

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



62.5731, 55.2823, -50.1188



62.5731, 43.6400, 34.8389



62.5731, -46.0960, 31.3655



62.5731, -39.5742, -65.7698

Rectangle

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



62.5718, 55.2842, -50.1214



62.5731, 74.3928, 13.7137



62.5731, -46.0960, 31.3655



62.5731, -55.3481, -9.0220

Sweetspot

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



62.5731, 55.2823, -50.1188



87.4455, 12.5376, -10.0431



59.5196, 12.0852, -57.3555



39.6739, 6.9829, -5.6931

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5731, 55.2823, -50.1188



56.8571, 67.1137, -62.4460



64.6645, 57.2873, -20.6102



42.5371, 2.7410, -1.9661



32.1138, 66.7431, -70.3116



10.2492, 21.1359, -21.1584

Inverse Universe

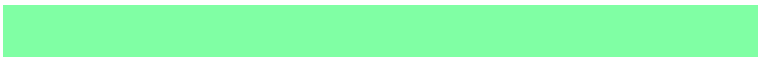
The Inverse Universe completely reimagines the original color for something new.



62.5030, 47.3393, 9.9255



57.0076, 57.8319, 12.4824



88.7634, -52.0479, 30.3287



42.4856, 1.9790, 2.5292



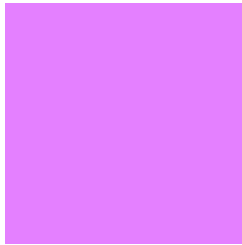
33.5656, 57.9520, 18.0470



10.5458, 18.3492, 4.5722

Previews

White Background



This preview shows how the HunterLab color 62.5718, 55.2842, -50.1214 looks on a white background.

Color Contrast Check

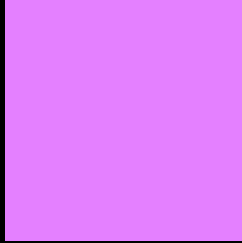
Large Text (above 18pt) WCAG AA × Fail

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 62.5718, 55.2842, -50.1214 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 62.5718, 55.2842, -50.1214 Background



This preview shows how black text looks on a background with the HunterLab color 62.5718, 55.2842, -50.1214.



This preview shows how white text looks on a background with the HunterLab color 62.5718, 55.2842, -50.1214.

-50.1214.

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

62.5718, 55.2842, -50.1214

Protanopia

63.0291, 8.1898, -50.0137

Deuteranopia

62.8356, 5.3537, -44.9832



Tritanopia

62.3445, 21.0325, 6.2769

Trichromacy



Original Color

62.5718, 55.2842, -50.1214



Protanomaly

61.7345, 23.9300, -52.4021



Deuteranomaly

61.7028, 22.0626, -49.2908

Tritanomaly

62.0864, 32.6622, -11.0432

Monochromacy



Original Color

62.5718, 55.2842, -50.1214



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.6480, 16.5521, -13.9889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5718, 55.2842, -50.1214 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(228, 128, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 128, 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(228, 128, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 128, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5718, 55.2842, -50.1214 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(228, 128, 255) }
```


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

```
.border{ border-color:rgb(228, 128, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 128, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 128, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 128, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 128,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5718, 55.2842, -50.1214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 128, 255) }
```

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

```
.background{ background-color: rgb(228,  
128, 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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