

Converting Colors

HunterLab(68.7457, 48.2544,
-117.0530)

Have a look what the booklet for
HunterLab(68.7457, 48.2544,
-117.0530) contains.

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Color

**HunterLab(63.5080, 22.5437,
-48.7963)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9DFF
RGB	174, 157, 255
RGB Percent	68%, 62%, 100%
CMY	0.3176, 0.3843, 0.0000
CMYK	0.32, 0.38, 0.00, 0.00
HSL	250°, 100%, 81%
HSV	250°, 38%, 100%
XYZ	47.5626, 40.3327, 99.8860
YIQ	173.2550, -21.3260, 34.0820

Conversions

Conversions Part 2

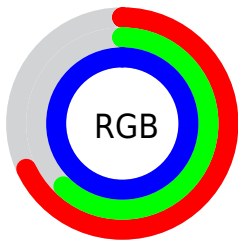
Format	Color
R_{YB}	174, 157, 255
Decimal	11443711
CIE _{Lab}	69.71, 27.54, -46.56
CIE _{LCh}	70, 54.095, 300.600
Yxy	40.3341, 0.2533, 0.2148
Android (android.graphics.Color)	4289633791 (0xFFAE9DFF)
YUV	173.2550, 40.3003, 0.6534
Hunter-Lab	63.5080, 22.5437, -48.7963

Details

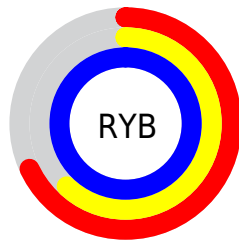
The HunterLab color $63.5080, 22.5437, -48.7963$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $95.9852, -24.5832, 39.0108$, and the grayscale version is $64.5955, -3.4467, 3.5096$.

A 20% lighter version of the original color is $84.5357, 10.1579, -14.0859$, and $42.7869, 20.8866, -47.3019$ is the 20% darker color. If you saturate the color by 10%, you get $55.0939, 31.1002, -67.3203$, and if you desaturate by 10%, it is $72.4535, 14.6383, -32.5174$.

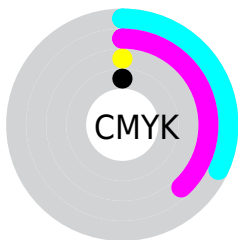
Distribution



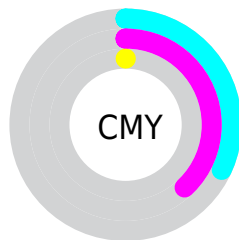
- Red (68%)
- Green (62%)
- Blue (100%)



- Red (68%)
- Yellow (62%)
- Blue (100%)



- Cyan (32%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5080, 22.5437, -48.7963 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 63.5080, 22.5437, -48.7963 by changing the saturation by 10% instead.

63.5080, 22.5437,
-48.7963

63.5080, 22.5437,
-48.7963

186.4215, 25.8113,
-54.3103

52.7249, 21.7938,
-48.0937

86.9897, 23.7620,
-50.2388

42.6313, 20.9374,
-47.4718

99.6212, 24.2488,
-50.9365

33.2794, 19.9605,
-47.0292

112.8110, 24.6629,
-51.6019

24.7335, 18.8483,
-46.9722

126.5365, 25.0099,
-52.2290

17.0781, 17.5882,
-47.7756

140.7774, 25.2944,
-52.8146

10.4325, 16.1895,
-50.7641

155.5158, 25.5205,

0.0000, INF, -NF

-53.3571

0.0000, NaN, -NF

170.7355, 25.6917,
-53.8556

0.0000, NaN, -NF

■ 63.5080, 22.5437,
-48.7963

■ 63.5080, 22.5437,
-48.7963

■ 55.0939, 31.1002,
-67.3203

■ 72.4535, 14.6383,
-32.5174

■ 47.3522, 40.3886,
-88.5738

■ 81.8267, 7.2610,
-18.0026

■ 40.4922, 50.2901,
-112.6960

■ 91.5575, 0.2929,
-4.8428

■ 34.8012, 60.1634,
-138.6832

100.0000, -5.3358,
5.4332

■ 30.6187, 68.4306,
-163.1332

■ 28.1501, 73.0620,
-180.6384

■ 27.8581, 73.6241,
-182.8973

Harmonies

Analogous

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



63.5092, -2.8957, -60.0594



63.5080, 22.5437, -48.7963



63.5092, 43.3295, -22.8569

Triad

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



63.5092, 22.5429, -48.7939



63.5092, 21.5542, 31.5039



63.5092, -44.1305, 2.9837

Complementary

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



63.5080, 22.5437, -48.7963



95.9852, -24.5832, 39.0108

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.



63.5092, -39.5923, 21.8264



63.5080, 22.5437, -48.7963



63.5092, -3.8870, 34.0108

Square

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



63.5092, 22.5429, -48.7939



63.5092, 42.7001, 22.3715



63.5092, -25.7352, 31.2839



63.5092, -39.2143, -23.9999

Rectangle

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



63.5080, 22.5437, -48.7963



63.5092, 50.3763, -4.3455



63.5092, -25.7352, 31.2839



63.5092, -43.6683, 10.3801

Sweetspot

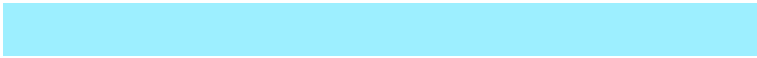
The Sweet Spot groups the original color and five complimentary colors.



63.5092, 22.5429, -48.7939



88.0462, 2.7401, -9.4069



87.1359, -23.9955, -11.1014



40.1445, 1.6869, -5.1411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5092, 22.5429, -48.7939



57.0833, 28.9547, -62.5836



68.4963, 37.3612, -39.0307



41.8679, 0.4743, -2.8693



20.2457, 53.3049, -131.3618



6.6248, 16.8897, -38.6996

Inverse Universe

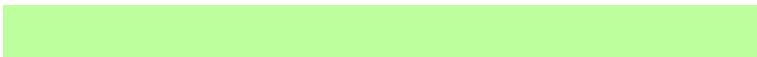
The Inverse Universe completely reimagines the original color for something new.



71.7970, 45.2304, -21.7650



67.3268, 55.1202, -26.5310



92.1189, -39.1349, 35.5467



42.7119, 3.1931, -0.6921



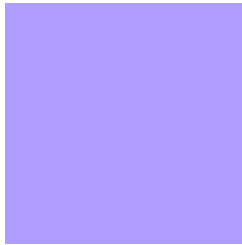
36.8509, 69.8138, -28.1674



11.5578, 21.9924, -9.5806

Previews

White Background



This preview shows how the HunterLab color 63.5080, 22.5437, -48.7963 looks on a white background.

Color Contrast Check

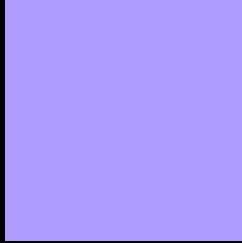
Large Text (above 18pt) WCAG AA × Fail

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 63.5080, 22.5437, -48.7963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

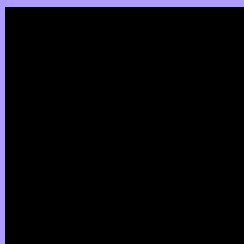
Any Text WCAG AA ✓ Pass

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 63.5080, 22.5437, -48.7963 Background



This preview shows how black text looks on a background with the HunterLab color 63.5080, 22.5437, -48.7963.



This preview shows how white text looks on a background with the HunterLab color 63.5080, 22.5437, -48.7963.

-48.7963.

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

63.5080, 22.5437, -48.7963

Protanopia

63.5869, 8.5447, -48.8832

Deuteranopia

63.6180, 5.3625, -46.5351



Tritanopia

63.6250, -4.7160, -3.6488

Trichromacy



Original Color

63.5080, 22.5437, -48.7963

Protanomaly

63.3165, 13.5105, -49.3395

Deuteranomaly

63.5544, 11.1769, -47.3355

Tritanomaly

63.4743, 4.1303, -17.7684

Monochromacy



Original Color

63.5080, 22.5437, -48.7963

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.9011, 5.0252, -12.9594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5080, 22.5437, -48.7963 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(174, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(174, 157, 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(174, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 157, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5080, 22.5437, -48.7963 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(174, 157, 255) }
```


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

```
.border{ border-color:rgb(174, 157, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(174, 157,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5080, 22.5437, -48.7963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 157, 255) }
```

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

```
.background{ background-color: rgb(174,  
157, 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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