

Converting Colors

HunterLab(65.6694, 32.1220,
-74.2448)

Have a look what the booklet for
HunterLab(65.6694, 32.1220,
-74.2448) contains.

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Color

**HunterLab(63.8652, 22.2705,
-48.0868)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9EFF
RGB	175, 158, 255
RGB Percent	69%, 62%, 100%
CMY	0.3137, 0.3804, 0.0000
CMYK	0.31, 0.38, 0.00, 0.00
HSL	251°, 100%, 81%
HSV	251°, 38%, 100%
XYZ	47.9560, 40.7876, 99.9529
YIQ	174.1410, -21.0050, 33.7710

Conversions

Conversions Part 2

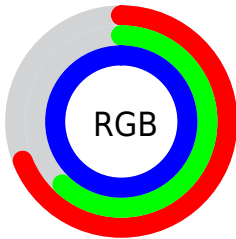
Format	Color
RYB	175, 158, 255
Decimal	11509503
CIELab	70.03, 27.24, -46.05
CIELCh	70, 53.507, 300.609
Yxy	40.7891, 0.2541, 0.2162
Android (android.graphics.Color)	4289699583 (0xFFAF9EFF)
YUV	174.1410, 39.8635, 0.7533
Hunter-Lab	63.8652, 22.2705, -48.0868

Details

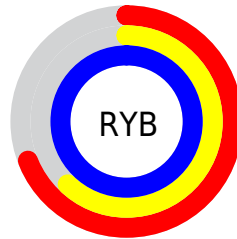
The HunterLab color $63.8652, 22.2705, -48.0868$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.0030, -24.4817, 38.7497$, and the grayscale version is $64.9647, -3.4664, 3.5297$.

A 20% lighter version of the original color is $84.9306, 9.9427, -13.5376$, and $43.1111, 20.5997, -46.5505$ is the 20% darker color. If you saturate the color by 10%, you get $55.4316, 30.8066, -66.4969$, and if you desaturate by 10%, it is $72.8253, 14.3779, -31.8976$.

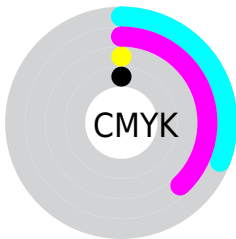
Distribution



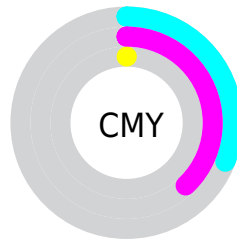
- Red (69%)
- Green (62%)
- Blue (100%)



- Red (69%)
- Yellow (62%)
- Blue (100%)



- Cyan (31%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8652, 22.2705, -48.0868 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 63.8652, 22.2705, -48.0868 by changing the saturation by 10% instead.

63.8652, 22.2705,
-48.0868

63.8652, 22.2705,
-48.0868

186.9328, 25.4208,
-53.5159

53.0607, 21.5365,
-47.3830

87.3863, 23.4591,
-49.5199

42.9442, 20.6968,
-46.7522

100.0361, 23.9320,
-50.2092

33.5676, 19.7374,
-46.2877

113.2435, 24.3328,
-50.8649

24.9945, 18.6434,
-46.1842

126.9858, 24.6668,
-51.4815

17.3090, 17.4015,
-46.8884

141.2430, 24.9389,
-52.0559

10.6285, 16.0176,
-49.6376

155.9971, 25.1529,

0.5561, 213.4319,

-52.5867

-580.1321

171.2319, 25.3125,
-53.0733

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 63.8652, 22.2705,
-48.0868

■ 63.8652, 22.2705,
-48.0868

■ 55.4316, 30.8066,
-66.4969

■ 72.8253, 14.3779,
-31.8976

■ 47.6633, 40.0692,
-87.6145

■ 82.2096, 7.0064,
-17.4518

■ 40.7662, 49.9504,
-111.6022

■ 91.9490, 0.0385,
-4.3452

■ 35.0239, 59.8369,
-137.5270

100.0000, -5.3358,
5.4332

■ 30.7746, 68.1938,

-162.1134

■ 28.2438, 72.9424,
-179.9223

■ 27.8764, 73.6385,
-182.7534

Harmonies

Analogous

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



63.8664, -2.9122, -59.1717



63.8652, 22.2705, -48.0868



63.8664, 42.8112, -22.5280

Triad

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



63.8664, 22.2698, -48.0845



63.8664, 21.2779, 31.4144



63.8664, -43.8725, 3.0007

Complementary

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



63.8652, 22.2705, -48.0868



96.0030, -24.4817, 38.7497

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.



63.8664, -39.3571, 21.7268



63.8652, 22.2705, -48.0868



63.8664, -3.9086, 33.9349

Square

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



63.8664, 22.2698, -48.0845



63.8664, 42.1807, 22.2783



63.8664, -25.5826, 31.1903



63.8664, -38.9756, -23.6717

Rectangle

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



63.8652, 22.2705, -48.0868



63.8664, 49.7672, -4.2417



63.8664, -25.5826, 31.1903



63.8664, -43.4131, 10.3374

Sweetspot

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



63.8664, 22.2698, -48.0845



89.0305, 2.0664, -8.1079



87.2497, -23.8618, -10.9449



40.5758, 1.3899, -4.5627

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8664, 22.2698, -48.0845



57.1020, 29.0091, -62.5391



68.7823, 36.9137, -38.5219



41.8697, 0.4807, -2.8668



20.2598, 53.3161, -131.2524



6.6307, 16.8949, -38.6575

Inverse Universe

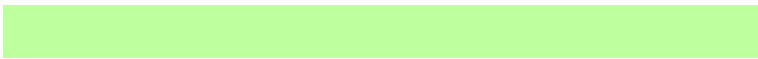
The Inverse Universe completely reimagines the original color for something new.



72.0332, 44.6777, -21.4102



67.3178, 55.0789, -26.4069



92.1841, -38.8468, 35.3174



42.7112, 3.1894, -0.6823



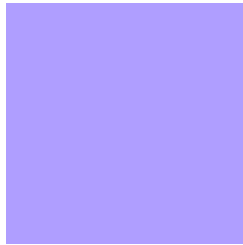
36.8350, 69.7574, -27.9528



11.5533, 21.9766, -9.5203

Previews

White Background



This preview shows how the HunterLab color 63.8652, 22.2705, -48.0868 looks on a white background.

Color Contrast Check

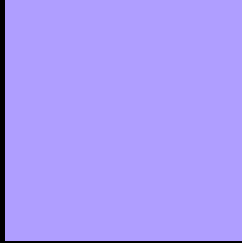
Large Text (above 18pt) WCAG AA × Fail

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 63.8652, 22.2705, -48.0868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

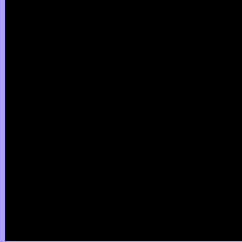
Any Text WCAG AA ✓ Pass

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 63.8652, 22.2705, -48.0868 Background



This preview shows how black text looks on a background with the HunterLab color 63.8652, 22.2705, -48.0868.



This preview shows how white text looks on a background with the HunterLab color 63.8652, 22.2705, -48.0868.

-48.0868.

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

63.8652, 22.2705, -48.0868

Protanopia

63.9437, 8.2374, -48.1763

Deuteranopia

64.0406, 5.2706, -45.7100



Tritanopia

63.7395, -4.2491, -4.0099

Trichromacy



Original Color

63.8652, 22.2705, -48.0868

Protanomaly

63.6736, 13.2152, -48.6278

Deuteranomaly

63.9127, 10.8814, -46.6340

Tritanomaly

63.5984, 4.6254, -18.1831

Monochromacy



Original Color

63.8652, 22.2705, -48.0868

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.2773, 4.8100, -12.4245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8652, 22.2705, -48.0868 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(175, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 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(175, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8652, 22.2705, -48.0868 is called "border". The border property can be set on classes, ids or directly on the HTML element.

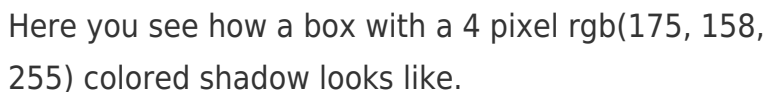
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 158, 255) }
```


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

```
.border{ border-color:rgb(175, 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(175, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 158, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 158, 255); box-shadow:4px 4px 4px 4px rgb(175, 158, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8652, 22.2705, -48.0868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 158, 255) }
```

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

```
.background{ background-color: rgb(175,  
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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