

Converting Colors

HunterLab(63.5399, 21.1293,
-48.7570)

Have a look what the booklet for
HunterLab(63.5399, 21.1293,
-48.7570) contains.

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Color

**HunterLab(63.5072, 21.1663,
-48.8219)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9EFF
RGB	171, 158, 255
RGB Percent	67%, 62%, 100%
CMY	0.3294, 0.3804, 0.0000
CMYK	0.33, 0.38, 0.00, 0.00
HSL	248°, 100%, 81%
HSV	248°, 38%, 100%
XYZ	47.0714, 40.3316, 99.9116
YIQ	172.9450, -23.3890, 32.9230

Conversions

Conversions Part 2

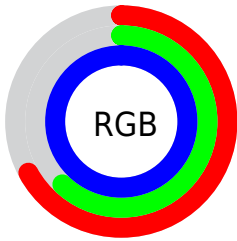
Format	Color
R_{YB}	171, 158, 255
Decimal	11247359
CIE _{Lab}	69.71, 26.17, -46.58
CIE _{LCh}	70, 53.427, 299.327
Yxy	40.3331, 0.2513, 0.2153
Android (android.graphics.Color)	4289437439 (0xFFAB9EFF)
YUV	172.9450, 40.4531, -1.7058
Hunter-Lab	63.5072, 21.1663, -48.8219

Details

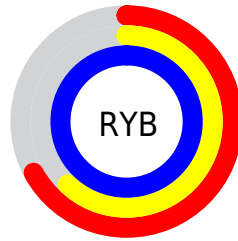
The HunterLab color $63.5072, 21.1663, -48.8219$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.3669, -23.1452, 39.0728$, and the grayscale version is $64.4669, -3.4398, 3.5026$.

A 20% lighter version of the original color is $84.4408, 8.3177, -14.2511$, and $42.7851, 19.6357, -47.3282$ is the 20% darker color. If you saturate the color by 10%, you get $54.9923, 29.5418, -67.5983$, and if you desaturate by 10%, it is $72.5559, 13.5070, -32.3648$.

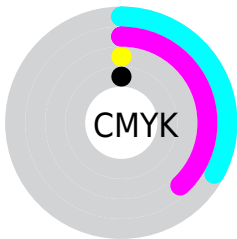
Distribution



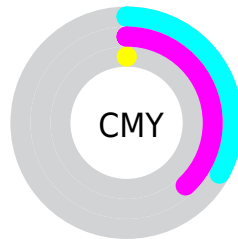
- Red (67%)
- Green (62%)
- Blue (100%)



- Red (67%)
- Yellow (62%)
- Blue (100%)



- Cyan (33%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5072, 21.1663, -48.8219 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 63.5072, 21.1663, -48.8219 by changing the saturation by 10% instead.

63.5072, 21.1663,
-48.8219

63.5072, 21.1663,
-48.8219

186.4204, 23.9739,
-54.3387

52.7242, 20.4760,
-48.1194

86.9888, 22.2714,
-50.2649

42.6306, 19.6811,
-47.4977

99.6202, 22.7043,
-50.9628

33.2788, 18.7675,
-47.0557

112.8100, 23.0661,
-51.6284

24.7329, 17.7196,
-46.9998

126.5355, 23.3623,
-52.2559

17.0776, 16.5224,
-47.8054

140.7764, 23.5974,
-52.8419

10.4320, 15.1776,
-50.7988

155.5148, 23.7755,

0.0000, INF, -NF

-53.3847

0.0000, NaN, -NF

170.7343, 23.8999,
-53.8836

0.0000, NaN, -NF

■ 63.5072, 21.1663,
-48.8219

■ 63.5072, 21.1663,
-48.8219

■ 54.9923, 29.5418,
-67.5983

■ 72.5559, 13.5070,
-32.3648

■ 47.1548, 38.7503,
-89.2200

■ 82.0335, 6.4179,
-17.7170

■ 40.2100, 48.7232,
-113.8696

■ 91.8696, -0.2337,
-4.4516

■ 34.4571, 58.8639,
-140.5280

100.0000, -5.3358,
5.4332

■ 30.2546, 67.5696,
-165.5770

■ 27.8396, 72.6070,
-183.0602

■ 27.5011, 73.3492,
-185.7359

Harmonies

Analogous

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



63.5084, -3.9399, -59.0245



63.5072, 21.1663, -48.8219



63.5084, 42.0251, -23.6704

Triad

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



63.5084, 21.1656, -48.8196



63.5084, 22.2585, 31.0444



63.5084, -43.7032, 3.9767

Complementary

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



63.5072, 21.1663, -48.8219



96.3669, -23.1452, 39.0728

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.



63.5084, -38.8062, 22.2158



63.5072, 21.1663, -48.8219



63.5084, -2.8424, 33.7853

Square

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



63.5084, 21.1656, -48.8196



63.5084, 42.7199, 21.6090



63.5084, -24.7058, 31.2907



63.5084, -39.2261, -22.4098

Rectangle

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



63.5072, 21.1663, -48.8219



63.5084, 49.3862, -5.3426



63.5084, -24.7058, 31.2907



63.5084, -43.1121, 11.1536

Sweetspot

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



63.5084, 21.1656, -48.8196



88.9221, 1.6976, -8.2578



88.3366, -25.4207, -9.5115



40.5195, 1.1992, -4.6417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5084, 21.1656, -48.8196



56.6784, 27.7697, -63.5559



68.4122, 35.8425, -39.2098



41.8263, 0.3325, -2.9258



19.9685, 53.0889, -133.5459



6.4997, 16.7822, -39.6075

Inverse Universe

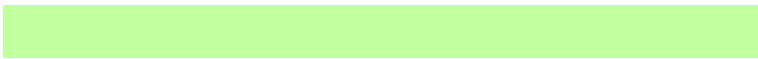
The Inverse Universe completely reimagines the original color for something new.



72.1980, 45.4689, -23.7011



67.5274, 56.0429, -29.2980



92.4127, -37.9688, 35.5250



42.7271, 3.2740, -0.9068



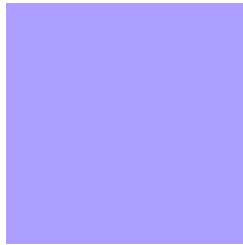
37.2128, 71.0885, -33.0112



11.6595, 22.3499, -10.9357

Previews

White Background



This preview shows how the HunterLab color 63.5072, 21.1663, -48.8219 looks on a white background.

Color Contrast Check

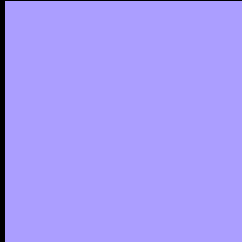
Large Text (above 18pt) WCAG AA × Fail

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 63.5072, 21.1663, -48.8219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

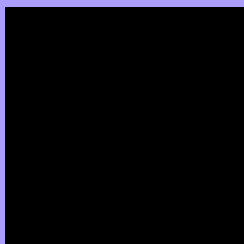
Any Text WCAG AA ✓ Pass

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 63.5072, 21.1663, -48.8219 Background



This preview shows how black text looks on a background with the HunterLab color 63.5072, 21.1663, -48.8219.



This preview shows how white text looks on a background with the HunterLab color 63.5072, 21.1663, -48.8219.

-48.8219.

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

63.5072, 21.1663, -48.8219

Protanopia

63.5869, 8.5447, -48.8832

Deuteranopia

63.6680, 5.6291, -47.2080



Tritanopia

63.3389, -5.6526, -4.5547

Trichromacy



Original Color

63.5072, 21.1663, -48.8219

Protanomaly

63.5218, 12.7265, -48.9403

Deuteranomaly

63.4579, 10.9637, -48.3130

Tritanomaly

63.1804, 3.2196, -18.8454

Monochromacy



Original Color

63.5072, 21.1663, -48.8219

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.0997, 4.2141, -12.6887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5072, 21.1663, -48.8219 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(171, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(171, 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(171, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5072, 21.1663, -48.8219 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(171, 158, 255) }
```


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

```
.border{ border-color:rgb(171, 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(171, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(171, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5072, 21.1663, -48.8219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 158, 255) }
```

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

```
.background{ background-color: rgb(171,  
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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