

Converting Colors

HunterLab(67.3255, 29.8761,
-88.8009)

Have a look what the booklet for
HunterLab(67.3255, 29.8761,
-88.8009) contains.

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Color

**HunterLab(64.2638, 13.6691,
-47.4471)**

Conversions

Conversions Part 1

Format	Color
Hex	9DA5FF
RGB	157, 165, 255
RGB Percent	62%, 65%, 100%
CMY	0.3843, 0.3529, 0.0000
CMYK	0.38, 0.35, 0.00, 0.00
HSL	235°, 100%, 81%
HSV	235°, 38%, 100%
XYZ	45.4098, 41.2984, 100.1858
YIQ	172.8680, -33.6580, 26.2940

Conversions

Conversions Part 2

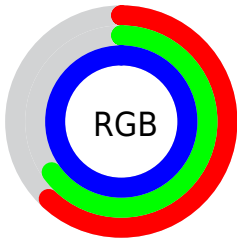
Format	Color
R_{YB}	157, 164, 255
Decimal	10331647
CIE _{Lab}	70.39, 18.53, -45.59
CIE _{LCh}	70, 49.208, 292.121
Yxy	41.2998, 0.2430, 0.2210
Android (android.graphics.Color)	4288521727 (0xFF9DA5FF)
YUV	172.8680, 40.4911, -13.9162
Hunter-Lab	64.2638, 13.6691, -47.4471

Details

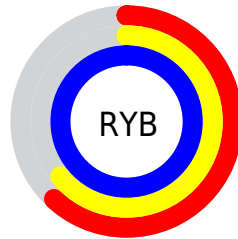
The HunterLab color **64.2638, 13.6691, -47.4471** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **94.9825, -14.7722, 38.3564**, and the grayscale version is **64.4379, -3.4382, 3.5010**.

A 20% lighter version of the original color is **85.2658, 0.2046, -13.2420**, and **43.1905, 13.1284, -46.4974** is the 20% darker color. If you saturate the color by 10%, you get **55.9537, 20.4339, -65.4127**, and if you desaturate by 10%, it is **73.0571, 7.8363, -31.6249**.

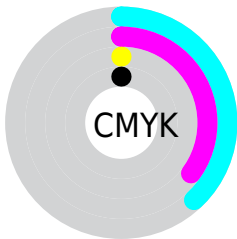
Distribution



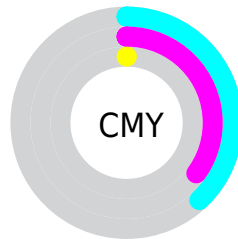
- Red (62%)
- Green (65%)
- Blue (100%)



- Red (62%)
- Yellow (64%)
- Blue (100%)



- Cyan (38%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2638, 13.6691, -47.4471 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 64.2638, 13.6691, -47.4471 by changing the saturation by 10% instead.

■ 64.2638, 13.6691, -47.4471

■ 64.2638, 13.6691, -47.4471

187.5026, 13.8163, -52.7946

■ 53.4354, 13.3300, -46.7424

■ 87.8287, 14.1126, -48.8705

■ 43.2935, 12.9011, -46.1038

■ 100.4989, 14.2325, -49.5518

■ 33.8894, 12.3689, -45.6191

113.7257, 14.2918, -50.1982

■ 25.2863, 11.7168, -45.4724

127.4868, 14.2951, -50.8047

■ 17.5673, 10.9231, -46.0835

141.7621, 14.2461, -51.3684

■ 10.8483, 9.9619, -48.6062

156.5336, 14.1481,

■ 2.0658, 38.9757,

-51.8882

-155.8023

171.7854, 14.0041,
-52.3635

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.2638, 13.6691,
-47.4471

■ 64.2638, 13.6691,
-47.4471

■ 55.9537, 20.4339,
-65.4127

■ 73.0571, 7.8363,
-31.6249

■ 48.2497, 28.3695,
-86.0276

■ 82.2421, 2.7256,
-17.4798

■ 41.3357, 37.6516,
-109.5709

■ 91.7571, -1.8308,
-4.6238

■ 35.4693, 48.1408,
-135.4463

100.0000, -5.3358,
5.4332

■ 30.9760, 58.8775,

-160.9669

■ 28.1417, 67.6961,
-180.7975

■ 27.8379, 68.7199,
-183.1415

Harmonies

Analogous

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



64.2649, -9.2516, -52.0192



64.2638, 13.6691, -47.4471



64.2649, 34.3698, -27.2182

Triad

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



64.2649, 13.6686, -47.4448



64.2649, 25.3209, 28.2267



64.2649, -40.8908, 8.8838

Complementary

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



64.2638, 13.6691, -47.4471



94.9825, -14.7722, 38.3564

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.



64.2649, -34.1166, 23.9708



64.2638, 13.6691, -47.4471



64.2649, 2.6014, 32.3544

Square

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



64.2649, 13.6686, -47.4448



64.2649, 41.7156, 17.1360



64.2649, -18.9134, 31.1222



64.2649, -38.7752, -13.9926

Rectangle

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



64.2638, 13.6691, -47.4471



64.2649, 43.0982, -10.4503



64.2649, -18.9134, 31.1222



64.2649, -39.6147, 14.8855

Sweetspot

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



64.2649, 13.6686, -47.4448



88.3252, -0.2589, -9.0862



92.4087, -33.3999, -0.0152



40.2867, 0.1530, -4.9747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2649, 13.6686, -47.4448



57.9228, 18.6916, -60.8218



65.8171, 29.5172, -44.1526



41.9713, -0.6308, -2.7543



20.3267, 48.8285, -130.8134



6.9302, 12.9795, -36.6812

Inverse Universe

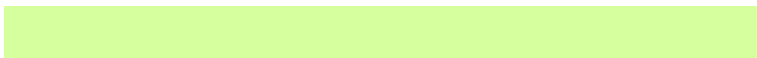
The Inverse Universe completely reimagines the original color for something new.



69.3485, 33.3080, 12.8799



64.3943, 41.3591, 14.8837



93.9553, -32.1418, 37.2017



42.4395, 1.7311, 3.1870



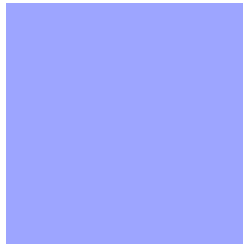
33.3842, 57.2801, 20.7303



10.4548, 18.0132, 5.9102

Previews

White Background



This preview shows how the HunterLab color 64.2638, 13.6691, -47.4471 looks on a white background.

Color Contrast Check

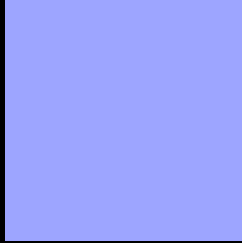
Large Text (above 18pt) WCAG AA × Fail

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 64.2638, 13.6691, -47.4471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

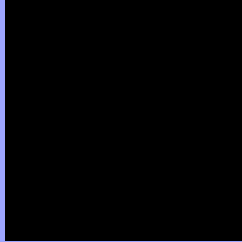
Any Text WCAG AA ✓ Pass

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 64.2638, 13.6691, -47.4471 Background



This preview shows how black text looks on a background with the HunterLab color 64.2638, 13.6691, -47.4471.



This preview shows how white text looks on a background with the HunterLab color 64.2638, 13.6691, -47.4471.

-47.4471.

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

64.2638, 13.6691, -47.4471

Protanopia

64.3705, 8.1597, -47.3332

Deuteranopia

64.4328, 5.2743, -46.4864



Tritanopia

64.3408, -11.0846, -6.5020

Trichromacy



Original Color

64.2638, 13.6691, -47.4471

Protanomaly

64.4369, 9.8572, -47.1726

Deuteranomaly

64.3902, 8.1250, -46.5198

Tritanomaly

64.0285, -2.6504, -20.1245

Monochromacy



Original Color

64.2638, 13.6691, -47.4471

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.2470, 1.7314, -12.5217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2638, 13.6691, -47.4471 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(157, 165, 255)` looks like.

```
.text, #text, p{  
    color:rgb(157, 165, 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(157, 165, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 165, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2638, 13.6691, -47.4471 is called "border". The border property can be set on classes, ids or directly on the HTML element.

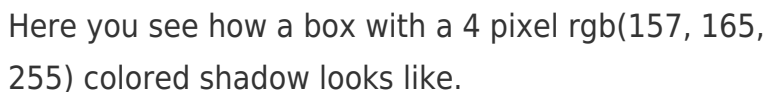
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 165, 255) }
```


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

```
.border{ border-color:rgb(157, 165, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 165, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 165, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 165, 255);  
box-shadow:4px 4px 4px 4px rgb(157, 165,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2638, 13.6691, -47.4471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 165, 255) }
```

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

```
.background{ background-color: rgb(157,  
165, 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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