

Converting Colors

HunterLab(63.0958, 8.4094,
-49.8747)

Have a look what the booklet for
HunterLab(63.0958, 8.4094,
-49.8747) contains.

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Color

**HunterLab(63.0958, 8.4094,
-49.8747)**

Conversions

Conversions Part 1

Format	Color
Hex	89A6FF
RGB	137, 166, 255
RGB Percent	54%, 65%, 100%
CMY	0.4627, 0.3490, 0.0000
CMYK	0.46, 0.35, 0.00, 0.00
HSL	225°, 100%, 77%
HSV	225°, 46%, 100%
XYZ	42.0027, 39.8108, 100.0783
YIQ	167.4750, -45.8530, 21.5310

Conversions

Conversions Part 2

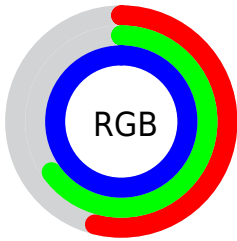
Format	Color
R_{YB}	137, 160, 255
Decimal	9021183
CIE _{Lab}	69.34, 13.02, -47.33
CIE _{LCh}	69, 49.086, 285.387
Yxy	39.8122, 0.2309, 0.2189
Android (android.graphics.Color)	4287211263 (0xFF89A6FF)
YUV	167.4750, 43.1498, -26.7266
Hunter-Lab	63.0958, 8.4094, -49.8747

Details

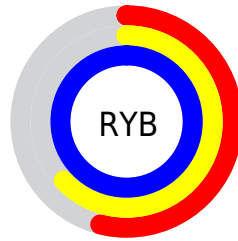
The HunterLab color $63.0958, 8.4094, -49.8747$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $88.0116, -6.0617, 38.1814$, and the grayscale version is $62.2018, -3.3189, 3.3795$.

A 20% lighter version of the original color is $83.9851, -5.8232, -15.1398$, and $42.1594, 8.5069, -49.0074$ is the 20% darker color. If you saturate the color by 10%, you get $56.0608, 13.5490, -65.2758$, and if you desaturate by 10%, it is $70.5345, 4.2411, -35.9883$.

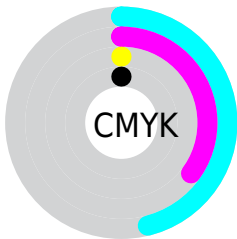
Distribution



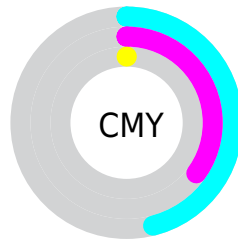
- Red (54%)
- Green (65%)
- Blue (100%)



- Red (54%)
- Yellow (63%)
- Blue (100%)



- Cyan (46%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (46%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0958, 8.4094, -49.8747 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 63.0958, 8.4094, -49.8747 by changing the saturation by 10% instead.

■ 63.0958, 8.4094,
-49.8747

■ 63.0958, 8.4094,
-49.8747

185.8309, 6.6576,
-55.5095

■ 52.3375, 8.3237,
-49.1750

■ 86.5317, 8.3785,
-51.3302

■ 42.2705, 8.1600,
-48.5670

■ 99.1420, 8.2746,
-52.0395

■ 32.9473, 7.9067,
-48.1572

112.3115, 8.1180,
-52.7185

■ 24.4327, 7.5484,
-48.1685

126.0175, 7.9124,
-53.3607

■ 16.8124, 7.0633,
-49.1156

140.2396, 7.6610,
-53.9623

■ 10.2072, 6.4195,
-52.4474

154.9599, 7.3665,

0.0000, INF, -NF

-54.5215

0.0000, NaN, -NF

170.1619, 7.0314,
-55.0373

0.0000, NaN, -NF

■ 63.0958, 8.4094,
-49.8747

■ 63.0958, 8.4094,
-49.8747

■ 56.0608, 13.5490,
-65.2758

■ 70.5345, 4.2411,
-35.9883

■ 49.5139, 19.8692,
-82.4293

■ 78.3078, 0.8573,
-23.3634

■ 43.5724, 27.5516,
-101.4036

■ 86.3674, -1.8965,
-11.7608

■ 38.3845, 36.6289,
-121.8407

■ 94.6755, -4.1425,
-0.9815

■ 34.1191, 46.7502,
-142.5607

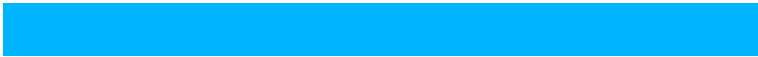
100.0000, -5.3358,
5.4332

■ 32.7692, 50.5578,
-150.0985

Harmonies

Analogous

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



63.0969, -13.8223, -50.1219



63.0958, 8.4094, -49.8747



63.0969, 30.1288, -32.4306

Triad

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



63.0969, 8.4092, -49.8725



63.0969, 29.6381, 26.1097



63.0969, -39.7162, 12.8784

Complementary

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



63.0958, 8.4094, -49.8747



88.0116, -6.0617, 38.1814

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.



63.0969, -31.0723, 25.8821



63.0958, 8.4094, -49.8747



63.0969, 7.8102, 31.5194

Square

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



63.0969, 8.4092, -49.8725



63.0969, 43.4955, 13.3229



63.0969, -14.3440, 31.4538



63.0969, -39.6024, -8.3691

Rectangle

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



63.0958, 8.4094, -49.8747



63.0969, 40.5117, -16.0135



63.0969, -14.3440, 31.4538



63.0969, -37.7974, 18.1640

Sweetspot

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



63.0969, 8.4092, -49.8725



88.2348, -2.4477, -9.2453



90.7207, -41.2251, 8.3906



40.0011, -0.8906, -5.3818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0969, 8.4092, -49.8725



56.2465, 13.3943, -64.8337



57.6839, 31.5826, -61.1444



42.5473, -1.6034, -2.0291



24.0949, 35.2352, -106.1791



8.5329, 8.0511, -28.0455

Inverse Universe

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



64.7349, 44.0776, 7.6179



59.1678, 54.3752, 9.6290



94.5593, -30.5388, 42.8916



42.4974, 2.0424, 2.3610



33.6364, 58.2134, 17.0053



10.5738, 18.4524, 4.1625

Previews

White Background



This preview shows how the HunterLab color 63.0958, 8.4094, -49.8747 looks on a white background.

Color Contrast Check

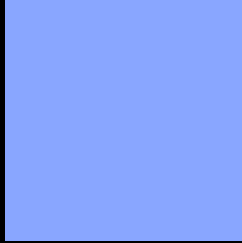
Large Text (above 18pt) WCAG AA × Fail

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 63.0958, 8.4094, -49.8747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

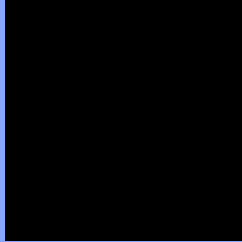
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

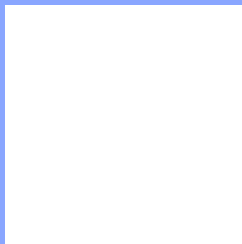
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.0958, 8.4094, -49.8747 Background



This preview shows how black text looks on a background with the HunterLab color 63.0958, 8.4094, -49.8747.



This preview shows how white text looks on a background with the HunterLab color 63.0958, 8.4094, -49.8747.

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

63.0958, 8.4094, -49.8747

Protanopia

63.1631, 8.6307, -49.7347

Deuteranopia

63.1604, 5.6401, -49.7924



Tritanopia

63.2554, -16.5768, -8.6019

Trichromacy



Original Color

63.0958, 8.4094, -49.8747

Protanomaly

63.1631, 8.6307, -49.7347

Deuteranomaly

63.0579, 6.7970, -49.9797

Tritanomaly

62.9806, -7.8024, -22.4870

Monochromacy



Original Color

63.0958, 8.4094, -49.8747

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.3128, -0.6580, -13.0263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0958, 8.4094, -49.8747 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(137, 166, 255)` looks like.

```
.text, #text, p{  
    color:rgb(137, 166, 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(137, 166, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 166, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0958, 8.4094, -49.8747 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(137, 166, 255) }
```


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

```
.border{ border-color:rgb(137, 166, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 166, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 166, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 166, 255);  
box-shadow:4px 4px 4px 4px rgb(137, 166,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0958, 8.4094, -49.8747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 166, 255) }
```

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

```
.background{ background-color: rgb(137,  
166, 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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