

Converting Colors

HunterLab(64.9518, 0.8343,
-44.7903)

Have a look what the booklet for
HunterLab(64.9518, 0.8343,
-44.7903) contains.

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Color

**HunterLab(64.9518, 0.8343,
-44.7903)**

Conversions

Conversions Part 1

Format	Color
Hex	7EAFFD
RGB	126, 175, 253
RGB Percent	49%, 69%, 99%
CMY	0.5059, 0.3137, 0.0078
CMYK	0.50, 0.31, 0.00, 0.01
HSL	217°, 97%, 74%
HSV	217°, 50%, 99%
XYZ	41.6637, 42.1874, 98.8755
YIQ	169.2410, -54.2420, 13.8700

Conversions

Conversions Part 2

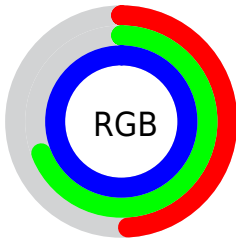
Format	Color
RYB	126, 161, 253
Decimal	8302589
CIELab	71.00, 4.82, -43.67
CIELCh	71, 43.939, 276.297
Yxy	42.1889, 0.2280, 0.2309
Android (android.graphics.Color)	4286492669 (0xFF7EAFD)
YUV	169.2410, 41.2932, -37.9224
Hunter-Lab	64.9518, 0.8343, -44.7903

Details

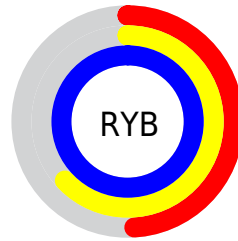
The HunterLab color $64.9518, 0.8343, -44.7903$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $80.9797, 3.4766, 35.5069$, and the grayscale version is $62.9403, -3.3583, 3.4197$.

A 20% lighter version of the original color is $86.0256, -13.3606, -12.4303$, and $43.9428, 1.4724, -43.3611$ is the 20% darker color. If you saturate the color by 10%, you get $58.9895, 4.3161, -56.9779$, and if you desaturate by 10%, it is $71.2477, -1.7212, -33.4602$.

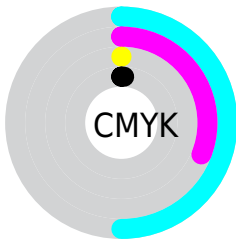
Distribution



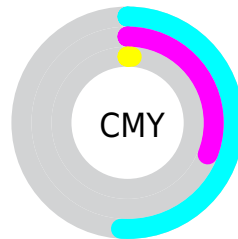
- Red (49%)
- Green (69%)
- Blue (99%)



- Red (49%)
- Yellow (63%)
- Blue (99%)



- Cyan (50%)
- Magenta (31%)
- Yellow (0%)
- Black (1%)



- Cyan (51%)
- Magenta (31%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9518, 0.8343, -44.7903 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 64.9518, 0.8343, -44.7903 by changing the saturation by 10% instead.

■ 64.9518, 0.8343,
-44.7903

■ 64.9518, 0.8343,
-44.7903

188.4848, -3.9686,
-49.8142

■ 54.0825, 1.1669,
-44.0907

■ 88.5920, 0.0295,
-46.1700

■ 43.8970, 1.4466,
-43.4348

■ 101.2971, -0.4360,
-46.8188

■ 34.4458, 1.6672,
-42.8969

■ 114.5575, -0.9399,
-47.4286

■ 25.7913, 1.8202,
-42.6310

128.3507, -1.4800,
-47.9957

■ 18.0149, 1.8932,
-42.9879

142.6570, -2.0545,
-48.5182

■ 11.2300, 1.8665,
-44.9203

157.4586, -2.6617,

■ 3.3288, 6.1310,

-48.9953

-91.9181

172.7394, -3.3001,
-49.4272

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.9518, 0.8343,
-44.7903

■ 64.9518, 0.8343,
-44.7903

■ 58.9895, 4.3161,
-56.9779

■ 71.2477, -1.7212,
-33.4602

■ 53.4115, 8.8783,
-70.0898

■ 77.8294, -3.4956,
-22.8961

■ 48.2823, 14.6593,
-84.1077

■ 84.6616, -4.6147,
-12.9926

■ 43.6717, 21.7269,
-98.8727

■ 91.7150, -5.1841,
-3.6514

■ 39.6922, 29.7499,

■ 98.9654, -5.2902,

-113.8334

5.2157

99.9359, -5.6869,
6.3474

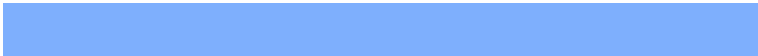
Harmonies

Analogous

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



64.9530, -18.3186, -40.0625



64.9518, 0.8343, -44.7903



64.9530, 21.0885, -33.7252

Triad

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



64.9530, 0.8344, -44.7888



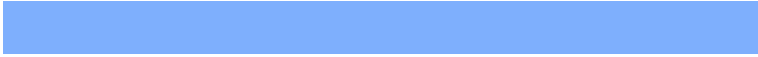
64.9530, 30.7909, 21.7848



64.9530, -35.2680, 16.6724

Complementary

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



64.9518, 0.8343, -44.7903



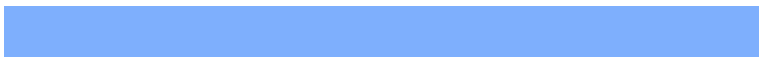
80.9797, 3.4766, 35.5069

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.



64.9530, -24.8459, 26.7741



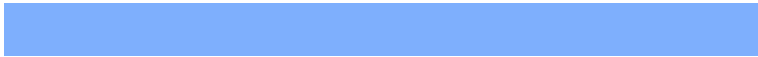
64.9518, 0.8343, -44.7903



64.9530, 12.8471, 29.0349

Square

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



64.9530, 0.8344, -44.7888



64.9530, 39.6907, 7.4488



64.9530, -7.6636, 30.5324



64.9530, -37.6611, -0.6374

Rectangle

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



64.9518, 0.8343, -44.7903



64.9530, 31.9992, -20.4142



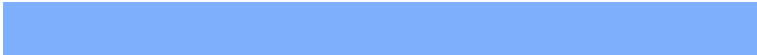
64.9530, -7.6636, 30.5324



64.9530, -32.6552, 20.8387

Sweetspot

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



64.9530, 0.8344, -44.7888



89.0897, -5.0176, -8.1535



88.8600, -46.1968, 16.5795



40.5243, -2.2613, -4.6959

0.0000, NaN, NaN



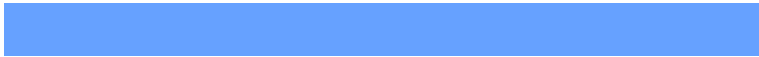
46.2646, -2.4686, 2.5136

Same Dimension

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



64.9530, 0.8344, -44.7888



59.6195, 4.2862, -57.2725



52.4202, 30.1349, -72.2792



43.0427, -2.4299, -1.4135



29.3969, 20.6072, -81.2285



10.2246, 4.0579, -21.5396

Inverse Universe

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



62.3709, 50.2825, 0.7577



57.7382, 61.0384, 2.0081



95.0451, -25.6072, 45.8036



42.5477, 2.3129, 1.6432



34.0593, 59.7708, 10.8211



10.7242, 19.0038, 1.9817

Previews

White Background



This preview shows how the HunterLab color 64.9518, 0.8343, -44.7903 looks on a white background.

Color Contrast Check

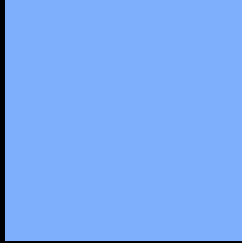
Large Text (above 18pt) WCAG AA × Fail

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 64.9518, 0.8343, -44.7903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

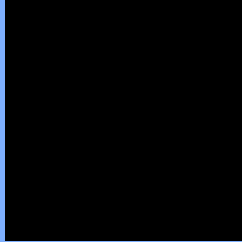
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

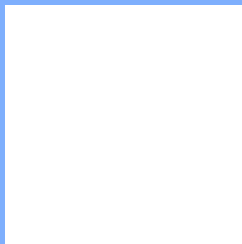
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.9518, 0.8343, -44.7903 Background



This preview shows how black text looks on a background with the HunterLab color 64.9518, 0.8343, -44.7903.



This preview shows how white text looks on a background with the HunterLab color 64.9518, 0.8343, -44.7903.

-44.7903.

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

64.9518, 0.8343, -44.7903

Protanopia

64.7185, 7.2337, -42.0992

Deuteranopia

64.9229, 5.4055, -45.5308



Tritanopia

64.8994, -19.8372, -10.2773

Trichromacy



Original Color

64.9518, 0.8343, -44.7903

Protanomaly

64.7940, 4.5831, -42.7537

Deuteranomaly

64.8932, 3.7931, -45.6165

Tritanomaly

64.6584, -12.7184, -21.8340

Monochromacy



Original Color

64.9518, 0.8343, -44.7903

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.2995, -3.2641, -12.2347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9518, 0.8343, -44.7903 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(126, 175, 253)` looks like.

```
.text, #text, p{  
    color:rgb(126, 175, 253)  
}
```

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(126, 175, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 175, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9518, 0.8343, -44.7903 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(126, 175, 253) }
```


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

```
.border{ border-color:rgb(126, 175, 253) }
```

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

Here you see how a box with a 4 pixel rgb(126, 175, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 175, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 175, 253);  
box-shadow:4px 4px 4px 4px rgb(126, 175,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9518, 0.8343, -44.7903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 175, 253) }
```

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

```
.background{ background-color: rgb(126,  
175, 253) }
```

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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