

Converting Colors

HunterLab(64.8019, -0.8669,
-25.7467)

Have a look what the booklet for
HunterLab(64.8019, -0.8669,
-25.7467) contains.

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Color

**HunterLab(64.7813, -0.6809,
-25.9464)**

Conversions

Conversions Part 1

Format	Color
Hex	93AEE2
RGB	147, 174, 226
RGB Percent	58%, 68%, 89%
CMY	0.4235, 0.3176, 0.1137
CMYK	0.35, 0.23, 0.00, 0.11
HSL	219°, 58%, 73%
HSV	219°, 35%, 89%
XYZ	40.8962, 41.9662, 77.8963
YIQ	171.8550, -32.7840, 10.4480

Conversions

Conversions Part 2

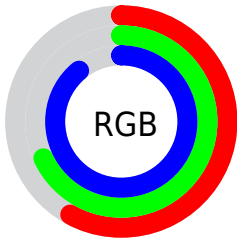
Format	Color
RYB	147, 167, 226
Decimal	9678562
CIELab	70.85, 3.13, -29.14
CIELCh	71, 29.304, 276.129
Yxy	41.9678, 0.2544, 0.2611
Android (android.graphics.Color)	4287868642 (0xFF93AEE2)
YUV	171.8550, 26.6935, -21.7978
Hunter-Lab	64.7813, -0.6809, -25.9464

Details

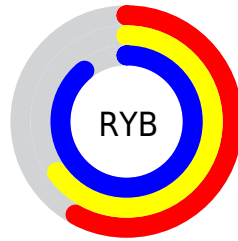
The HunterLab color $64.7813, -0.6809, -25.9464$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.8916, -2.1102, 26.0572$, and the grayscale version is $64.0734, -3.4188, 3.4812$.

A 20% lighter version of the original color is $87.1522, -7.7172, -10.7943$, and $43.7590, -0.1779, -24.5670$ is the 20% darker color. If you saturate the color by 10%, you get $58.8612, 1.6718, -36.1772$, and if you desaturate by 10%, it is $70.9480, -2.4102, -16.4536$.

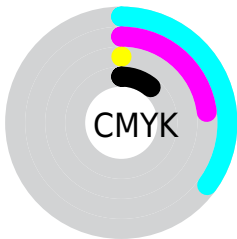
Distribution



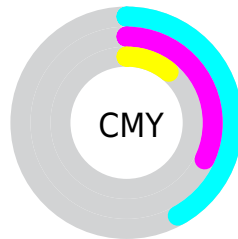
- Red (58%)
- Green (68%)
- Blue (89%)



- Red (58%)
- Yellow (65%)
- Blue (89%)



- Cyan (35%)
- Magenta (23%)
- Yellow (0%)
- Black (11%)



- Cyan (42%)
- Magenta (32%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7813, -0.6809, -25.9464 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 64.7813, -0.6809, -25.9464 by changing the saturation by 10% instead.

■ 64.7813, -0.6809,
-25.9464

■ 64.7813, -0.6809,
-25.9464

188.2417, -6.1059,
-28.0253

■ 53.9222, -0.2634,
-25.4494

■ 88.4030, -1.6445,
-26.7749

■ 43.7474, 0.1073,
-24.9077

■ 101.0995, -2.1837,
-27.1069

■ 34.3079, 0.4256,
-24.3371

114.3516, -2.7583,
-27.3847

■ 25.6661, 0.6845,
-23.7786

128.1369, -3.3665,
-27.6101

■ 17.9038, 0.8742,
-23.3349

142.4355, -4.0067,
-27.7850

■ 11.1352, 0.9792,
-23.3037

157.2296, -4.6775,

■ 3.0652, 4.2837,

-27.9112

-49.7150

172.5032, -5.3776,
-27.9907

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.7813, -0.6809,
-25.9464

■ 64.7813, -0.6809,
-25.9464

■ 58.8612, 1.6718,
-36.1772

■ 70.9480, -2.4102,
-16.4536

■ 53.2232, 4.7776,
-47.2743

■ 77.3263, -3.6216,
-7.5848

■ 47.9184, 8.7814,
-59.3467

■ 83.8923, -4.4031,
0.7654

■ 43.0081, 13.8290,
-72.4483

■ 90.6258, -4.8249,
8.6855

■ 38.5662, 20.0257,

■ 97.0162, -6.6662,

-86.5014

15.6917

■ 34.6732, 27.3521,
-101.1914

■ 99.1318, -10.1134,
17.8733

■ 32.9131, 31.3369,
-108.7859

Harmonies

Analogous

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



64.7826, -13.5780, -23.1844



64.7813, -0.6809, -25.9464



64.7826, 12.4712, -19.6051

Triad

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



64.7826, -0.6814, -25.9450



64.7826, 18.7332, 16.3968



64.7826, -25.4138, 12.6965

Complementary

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



64.7813, -0.6809, -25.9464



76.8916, -2.1102, 26.0572

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.



64.7826, -17.9867, 20.3883



64.7813, -0.6809, -25.9464



64.7826, 7.3196, 22.2007

Square

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



64.7826, -0.6814, -25.9450



64.7826, 24.2526, 6.0932



64.7826, -6.1927, 23.4971



64.7826, -27.1779, 0.8498

Rectangle

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



64.7813, -0.6809, -25.9464



64.7826, 19.3936, -11.7048



64.7826, -6.1927, 23.4971



64.7826, -23.5280, 15.7723

Sweetspot

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



64.7826, -0.6814, -25.9450



92.3228, -4.6470, -3.9499



80.4302, -30.9774, 9.4777



42.2209, -2.0891, -2.4568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7826, -0.6814, -25.9450



69.2802, 1.1176, -38.2556



58.0651, 16.5278, -37.4013



37.4237, -1.8964, -1.3515



25.2558, 22.6237, -80.4056



7.7749, 3.3031, -16.8485

Inverse Universe

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



63.3195, 28.5610, 2.0196



67.7424, 40.9171, 2.5265



84.1540, -19.4954, 32.0649



37.1180, 1.8864, 1.6369



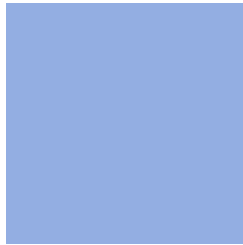
30.9062, 53.9881, 11.7523



8.2370, 14.5808, 1.6425

Previews

White Background



This preview shows how the HunterLab color 64.7813, -0.6809, -25.9464 looks on a white background.

Color Contrast Check

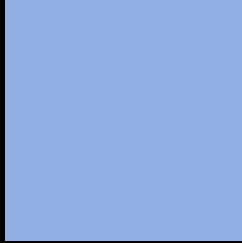
Large Text (above 18pt) WCAG AA × Fail

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 64.7813, -0.6809, -25.9464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

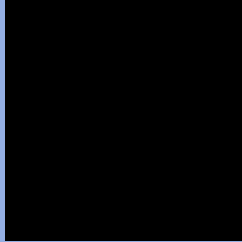
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

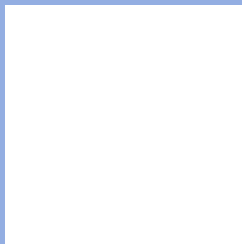
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.7813, -0.6809, -25.9464 Background



This preview shows how black text looks on a background with the HunterLab color 64.7813, -0.6809, -25.9464.



This preview shows how white text looks on a background with the HunterLab color 64.7813, -0.6809, -25.9464.

-25.9464.

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

64.7813, -0.6809, -25.9464

Protanopia

64.7137, 3.4703, -24.6736

Deuteranopia

64.7090, 5.2032, -26.6226



Tritanopia

64.8945, -12.1390, -6.8558

Trichromacy



Original Color

64.7813, -0.6809, -25.9464

Protanomaly

64.7378, 2.1303, -25.3112

Deuteranomaly

64.6063, 3.3624, -26.8239

Tritanomaly

64.9128, -8.0345, -13.4763

Monochromacy



Original Color

64.7813, -0.6809, -25.9464

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.4045, -3.0594, -6.2767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7813, -0.6809, -25.9464 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(147, 174, 226)` looks like.

```
.text, #text, p{  
    color:rgb(147, 174, 226)  
}
```

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(147, 174, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 174, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7813, -0.6809, -25.9464 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(147, 174, 226) }
```


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

```
.border{ border-color:rgb(147, 174, 226) }
```

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

Here you see how a box with a 4 pixel rgb(147, 174, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 174, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 174, 226);  
box-shadow:4px 4px 4px 4px rgb(147, 174,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7813, -0.6809, -25.9464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 174, 226) }
```

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

```
.background{ background-color: rgb(147,  
174, 226) }
```

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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