

Converting Colors

HunterLab(62.0654, -7.2538,
-21.7621)

Have a look what the booklet for
HunterLab(62.0654, -7.2538,
-21.7621) contains.

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Color

**HunterLab(61.9399, -7.0199,
-22.2134)**

Conversions

Conversions Part 1

Format	Color
Hex	7EABD5
RGB	126, 171, 213
RGB Percent	49%, 67%, 84%
CMY	0.5059, 0.3294, 0.1647
CMYK	0.41, 0.20, 0.00, 0.16
HSL	209°, 51%, 66%
HSV	209°, 41%, 84%
XYZ	35.1773, 38.3655, 68.5020
YIQ	162.3330, -40.3020, 3.5220

Conversions

Conversions Part 2

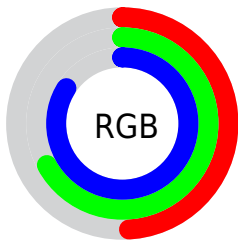
Format	Color
RYB	126, 156, 213
Decimal	8301525
CIELab	68.29, -4.33, -26.05
CIElCh	68, 26.404, 260.563
Yxy	38.3670, 0.2477, 0.2701
Android (android.graphics.Color)	4286491605 (0xFF7EABD5)
YUV	162.3330, 24.9788, -31.8640
Hunter-Lab	61.9399, -7.0199, -22.2134

Details

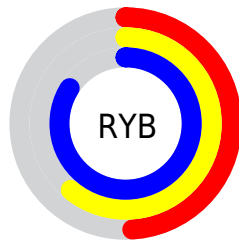
The HunterLab color $61.9399, -7.0199, -22.2134$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $66.0748, 6.5033, 23.1158$, and the grayscale version is $60.1592, -3.2099, 3.2686$.

A 20% lighter version of the original color is $84.5918, -11.8525, -14.3925$, and $41.2795, -5.4701, -21.1208$ is the 20% darker color. If you saturate the color by 10%, you get $57.6034, -6.3016, -29.4099$, and if you desaturate by 10%, it is $66.4826, -7.1234, -15.2993$.

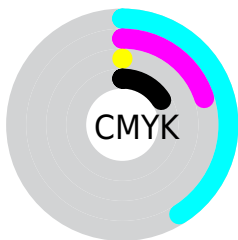
Distribution



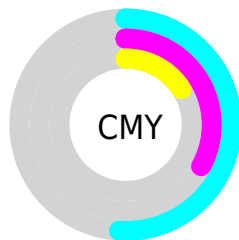
- Red (49%)
- Green (67%)
- Blue (84%)



- Red (49%)
- Yellow (61%)
- Blue (84%)



- Cyan (41%)
- Magenta (20%)
- Yellow (0%)
- Black (16%)



- Cyan (51%)
- Magenta (33%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9399, -7.0199, -22.2134 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 61.9399, -7.0199, -22.2134 by changing the saturation by 10% instead.

■ 61.9399, -7.0199,
-22.2134

■ 61.9399, -7.0199,
-22.2134

184.1715,
-15.2075, -23.6487

■ 51.2520, -6.2166,
-21.7776

■ 85.2469, -8.6915,
-22.9066

■ 41.2601, -5.4335,
-21.2890

■ 97.7972, -9.5594,
-23.1673

■ 32.0181, -4.6695,
-20.7590

■ 110.9094,
-10.4486, -23.3727

■ 23.5925, -3.9218,
-20.2212

124.5603,
-11.3591, -23.5251

■ 16.0719, -3.1849,
-19.7671

138.7293,
-12.2905, -23.6267

■ 9.5821, -2.4873,
-19.6865

153.3983,

0.0000, NaN, -NF

-13.2425, -23.6798

0.0000, NaN, -NF

168.5507,
-14.2150, -23.6865

0.0000, NaN, NaN

■ 61.9399, -7.0199,
-22.2134

■ 61.9399, -7.0199,
-22.2134

■ 57.6034, -6.3016,
-29.4099

■ 66.4826, -7.1234,
-15.2993

■ 53.4922, -4.8834,
-36.8983

■ 71.2077, -6.6891,
-8.6548

■ 49.6317, -2.6826,
-44.6658

■ 76.0987, -5.7876,
-2.2564

■ 46.0465, 0.3705,
-52.6768

■ 81.1400, -4.4797,
3.9203

■ 42.7576, 4.3100,
-60.8694

■ 86.3183, -2.8175,
9.8997

■ 39.9920, 8.5924,
-68.5350

■ 91.6219, -0.8455,
15.7053

■ 94.9496, -5.8112,
19.0966

■ 98.2251, -11.1412,
22.3325

■ 98.7847, -12.0350,
22.8769

Harmonies

Analogous

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



61.9411, -17.2008, -15.9338



61.9399, -7.0199, -22.2134



61.9411, 4.9463, -20.7030

Triad

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



61.9411, -7.0203, -22.2122



61.9411, 19.6362, 10.5489



61.9411, -20.0290, 15.6801

Complementary

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



61.9399, -7.0199, -22.2134



66.0748, 6.5033, 23.1158

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.



61.9411, -11.1522, 20.5036



61.9399, -7.0199, -22.2134



61.9411, 11.9279, 17.9531

Square

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



61.9411, -7.0203, -22.2122



61.9411, 20.9522, -0.3094



61.9411, 0.4931, 21.2486



61.9411, -24.3283, 6.8397

Rectangle

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



61.9399, -7.0199, -22.2134



61.9411, 12.3060, -15.5764



61.9411, 0.4931, 21.2486



61.9411, -17.5144, 17.7489

Sweetspot

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



61.9411, -7.0203, -22.2122



92.5125, -7.2658, -3.7542



74.0272, -34.6937, 15.8808



42.4308, -3.4389, -2.2105

0.0000, NaN, NaN



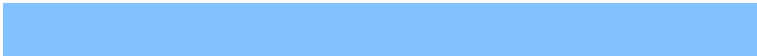
46.2646, -2.4686, 2.5136

Same Dimension

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



61.9411, -7.0203, -22.2122



71.3139, -7.8907, -34.8512



49.9152, 14.3972, -43.7651



36.1394, -2.6470, -0.6432



31.5835, 6.0875, -52.6178



8.7585, -0.2958, -10.3087

Inverse Universe

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



56.5768, 34.2994, -4.9144



64.1594, 51.9880, -7.0914



78.6103, -14.3181, 33.3002



35.3935, 2.0546, 0.8184



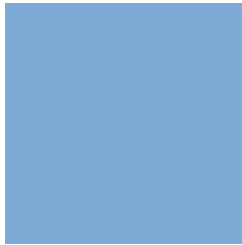
30.5808, 54.6947, 1.7444



7.6208, 13.8325, -1.1351

Previews

White Background



This preview shows how the HunterLab color 61.9399, -7.0199, -22.2134 looks on a white background.

Color Contrast Check

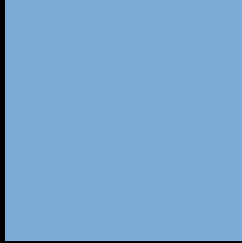
Large Text (above 18pt) WCAG AA × Fail

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 61.9399, -7.0199, -22.2134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

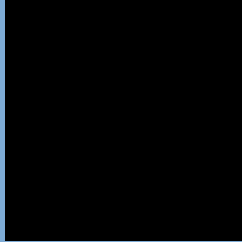
Any Text WCAG AA ✓ Pass

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 61.9399, -7.0199, -22.2134 Background



This preview shows how black text looks on a background with the HunterLab color 61.9399, -7.0199, -22.2134.



This preview shows how white text looks on a background with the HunterLab color 61.9399, -7.0199, -22.2134.

-22.2134.

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

61.9399, -7.0199, -22.2134

Protanopia

61.7038, 2.4624, -19.2754

Deuteranopia

61.7807, 4.7760, -23.5455



Tritanopia

61.9089, -15.3235, -8.2278

Trichromacy



Original Color

61.9399, -7.0199, -22.2134

Protanomaly

61.8222, -1.4936, -20.4069

Deuteranomaly

61.7634, 0.1492, -23.0097

Tritanomaly

62.0378, -12.5942, -13.0528

Monochromacy



Original Color

61.9399, -7.0199, -22.2134

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.5277, -5.0949, -5.6144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9399, -7.0199, -22.2134 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, 171, 213)` looks like.

```
.text, #text, p{  
    color:rgb(126, 171, 213)  
}
```

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, 171, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 171, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9399, -7.0199, -22.2134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

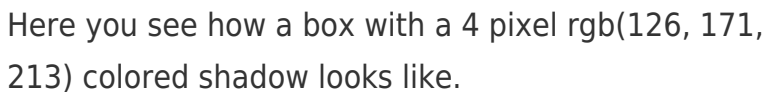
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 171, 213) }
```


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

```
.border{ border-color:rgb(126, 171, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 171, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 171, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 171, 213);  
box-shadow:4px 4px 4px 4px rgb(126, 171,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9399, -7.0199, -22.2134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 171, 213) }
```

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

```
.background{ background-color: rgb(126,  
171, 213) }
```

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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