

Converting Colors

HunterLab(61.8170, 8.2683,
-22.9102)

Have a look what the booklet for
HunterLab(61.8170, 8.2683,
-22.9102) contains.

| | |
|---|----|
| HunterLab(61.9226, 8.0923, -22.6155) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(61.9226, 8.0923,
-22.6155)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A5A1D6 |
| RGB | 165, 161, 214 |
| RGB Percent | 65%, 63%, 84% |
| CMY | 0.3529, 0.3686, 0.1608 |
| CMYK | 0.23, 0.25, 0.00, 0.16 |
| HSL | 245°, 39%, 74% |
| HSV | 245°, 25%, 84% |
| XYZ | 40.3995, 38.3441, 68.8901 |
| YIQ | 168.2380, -14.6290, 17.3310 |

Conversions

Conversions Part 2

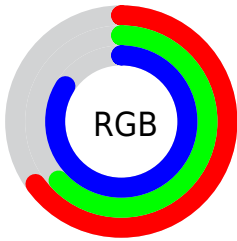
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 165, 161, 214 |
| Decimal | 10854870 |
| CIE Lab | 68.27, 12.69, -26.40 |
| CIE LCh | 68, 29.288, 295.674 |
| Yxy | 38.3456, 0.2736, 0.2597 |
| Android (android.graphics.Color) | 4289044950 (0xFFA5A1D6) |
| YUV | 168.2380, 22.5607, -2.8397 |
| Hunter-Lab | 61.9226, 8.0923, -22.6155 |

Details

The HunterLab color $61.9226, 8.0923, -22.6155$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $80.2302, -13.4552, 24.2830$, and the grayscale version is $62.5893, -3.3396, 3.4006$.

A 20% lighter version of the original color is $84.6781, 4.4831, -13.9857$, and $41.3519, 7.5606, -21.4164$ is the 20% darker color. If you saturate the color by 10%, you get $54.3461, 13.8520, -35.6760$, and if you desaturate by 10%, it is $69.8315, 2.8030, -10.9363$.

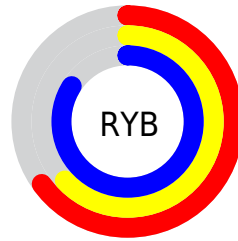
Distribution



Red (65%)

Green (63%)

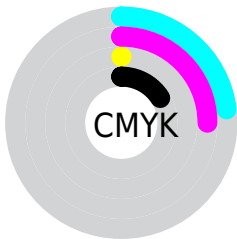
Blue (84%)



Red (65%)

Yellow (63%)

Blue (84%)

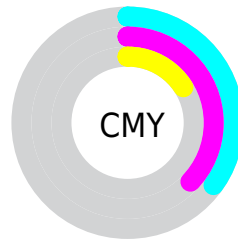


Cyan (23%)

Magenta (25%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (37%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9226, 8.0923, -22.6155 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 61.9226, 8.0923, -22.6155 by changing the saturation by 10% instead.

61.9226, 8.0923,
-22.6155

61.9226, 8.0923,
-22.6155

184.1468, 6.2658,
-24.1400

51.2358, 8.0144,
-22.1705

85.2277, 8.0436,
-23.3281

41.2451, 7.8591,
-21.6740

97.7772, 7.9312,
-23.5989

32.0043, 7.6139,
-21.1381

110.8885, 7.7662,
-23.8144

23.5800, 7.2630,
-20.5983

124.5385, 7.5523,
-23.9769

16.0610, 6.7837,
-20.1506

138.7068, 7.2928,
-24.0885

9.5728, 6.1431,
-20.0972

153.3750, 6.9903,

0.0000, INF, -NF

-24.1516

0.0000, NaN, -NF

168.5266, 6.6473,
-24.1680

0.0000, NaN, NaN

■ 61.9226, 8.0923,
-22.6155

■ 61.9226, 8.0923,
-22.6155

■ 54.3461, 13.8520,
-35.6760

■ 69.8315, 2.8030,
-10.9363

■ 47.1725, 20.2241,
-50.5396

■ 78.0167, -2.1265,
-0.3119

■ 40.5101, 27.3511,
-67.6707

■ 86.4409, -6.7846,
9.5094

■ 34.5166, 35.2995,
-87.3928

■ 95.0754, -11.2373,
18.7149

■ 29.4187, 43.8323,
-109.3216

■ 98.8105, -11.8920,
22.5046

■ 25.5118, 51.9831,
-131.2217

■ 23.0769, 57.8403,
-148.2195

■ 22.2858, 59.9500,
-154.4726

Harmonies

Analogous

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



61.9238, -5.2126, -25.9037



61.9226, 8.0923, -22.6155



61.9238, 19.1072, -11.8690

Triad

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



61.9238, 8.0914, -22.6141



61.9238, 11.6838, 20.1955



61.9238, -26.6643, 5.1665

Complementary

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



61.9226, 8.0923, -22.6155



80.2302, -13.4552, 24.2830

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.



61.9238, -22.9273, 15.5115



61.9226, 8.0923, -22.6155



61.9238, -1.3789, 22.9552

Square

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



61.9238, 8.0914, -22.6141



61.9238, 21.3003, 12.9559



61.9238, -13.9370, 21.4394



61.9238, -24.5865, -8.0438

Rectangle

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



61.9226, 8.0923, -22.6155



61.9238, 23.2879, -2.9141



61.9238, -13.9370, 21.4394



61.9238, -26.0558, 9.0588

Sweetspot

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



61.9238, 8.0914, -22.6141



92.8109, -1.2404, -3.2700



76.6531, -17.7126, -2.2851



42.6549, -0.4069, -1.8706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9238, 8.0914, -22.6141



70.3450, 13.6738, -36.1541



64.3638, 15.9832, -18.6634



34.7175, 0.0611, -2.4085



17.3761, 46.6451, -119.6842



4.4509, 11.5989, -27.9495

Inverse Universe

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



66.6637, 22.8704, -12.7514



77.5589, 35.4889, -20.2416



78.0086, -21.5558, 22.0626



35.5187, 2.7253, -0.9604



33.3291, 64.4793, -35.8446



8.2154, 15.9404, -9.1974

Previews

White Background



This preview shows how the HunterLab color 61.9226, 8.0923, -22.6155 looks on a white background.

Color Contrast Check

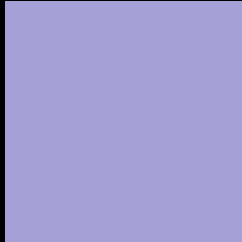
Large Text (above 18pt) WCAG AA × Fail

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 61.9226, 8.0923, -22.6155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

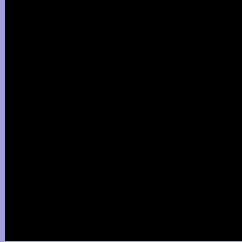
Any Text WCAG AA ✓ Pass

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 61.9226, 8.0923, -22.6155 Background



This preview shows how black text looks on a background with the HunterLab color 61.9226, 8.0923, -22.6155.



This preview shows how white text looks on a background with the HunterLab color 61.9226, 8.0923, -22.6155.

-22.6155.

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

61.9226, 8.0923, -22.6155

Protanopia

61.9136, 3.9076, -24.6446

Deuteranopia

61.9020, 5.0987, -22.7010



Tritanopia

61.8899, -3.4540, -3.2902

Trichromacy



Original Color

61.9226, 8.0923, -22.6155

Protanomaly

61.9034, 5.2697, -23.9862

Deuteranomaly

61.8650, 6.4445, -22.7366

Tritanomaly

61.8814, 0.3613, -9.6434

Monochromacy



Original Color

61.9226, 8.0923, -22.6155

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.1519, 0.7965, -5.4738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9226, 8.0923, -22.6155 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(165, 161, 214)` looks like.

```
.text, #text, p{  
    color:rgb(165, 161, 214)  
}
```

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(165, 161, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 161, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9226, 8.0923, -22.6155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

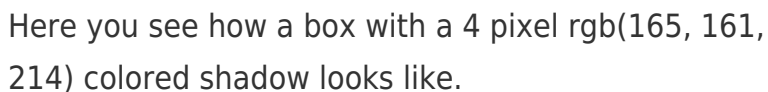
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 161, 214) }
```


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

```
.border{ border-color:rgb(165, 161, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 161, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 161, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 161, 214); box-shadow:4px 4px 4px 4px rgb(165, 161, 214) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9226, 8.0923, -22.6155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 161, 214) }
```

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

```
.background{ background-color: rgb(165,  
161, 214) }
```

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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