

Converting Colors

HunterLab(78.2247, -4.7942,
-0.6105)

Have a look what the booklet for
HunterLab(78.2247, -4.7942,
-0.6105) contains.

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Color

**HunterLab(78.2247, -4.7942,
-0.6105)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C7CED7 |
| RGB | 199, 206, 215 |
| RGB Percent | 78%, 81%, 84% |
| CMY | 0.2196, 0.1921, 0.1569 |
| CMYK | 0.07, 0.04, 0.00, 0.16 |
| HSL | 214°, 17%, 81% |
| HSV | 214°, 7%, 84% |
| XYZ | 57.8902, 61.1910, 73.0499 |
| YIQ | 204.9330, -7.0610, 1.3150 |

Conversions

Conversions Part 2

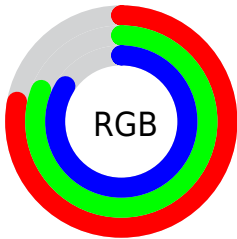
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 199, 204, 215 |
| Decimal | 13094615 |
| CIE Lab | 82.48, -0.66, -5.29 |
| CIE LCh | 82, 5.330, 262.891 |
| Yxy | 61.1936, 0.3013, 0.3185 |
| Android (android.graphics.Color) | 4291284695 (0xFFC7CED7) |
| YUV | 204.9330, 4.9630, -5.2032 |
| Hunter-Lab | 78.2247, -4.7942, -0.6105 |

Details

The HunterLab color $78.2247, -4.7942, -0.6105$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.8009, -3.4535, 8.9667$, and the grayscale version is $78.0886, -4.1666, 4.2427$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.6905, -3.7043, -1.1560$ is the 20% darker color. If you saturate the color by 10%, you get $72.7038, -5.0015, -7.7172$, and if you desaturate by 10%, it is $83.9000, -4.2185, 6.1922$.

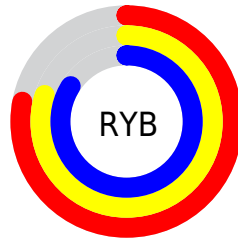
Distribution



Red (78%)

Green (81%)

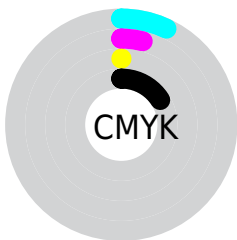
Blue (84%)



Red (78%)

Yellow (80%)

Blue (84%)

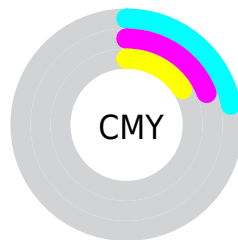


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (16%)



Cyan (22%)

Magenta (19%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2247, -4.7942, -0.6105 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 78.2247, -4.7942, -0.6105 by changing the saturation by 10% instead.

■ 78.2247, -4.7942,
-0.6105

■ 78.2247, -4.7942,
-0.6105

207.1192,
-11.9176, 4.6392

■ 66.6194, -4.1436,
-1.0034

103.2275, -6.1912,
0.3080

■ 55.6511, -3.5236,
-1.3500

116.5682, -6.9318,
0.8256

■ 45.3612, -2.9375,
-1.6447

130.4387, -7.6997,
1.3797

■ 35.7976, -2.3875,
-1.8818

144.8195, -8.4938,
1.9683

■ 27.0205, -1.8759,
-2.0540

159.6930, -9.3134,
2.5899

■ 19.1078, -1.4058,
-2.1510

175.0435,

■ 12.1670, -0.9808,

-10.1577, 3.2430

-2.1585

190.8566,
-11.0260, 3.9265

■ 5.2426, -0.8282,
-3.8962

0.0000, NaN, NaN

■ 78.2247, -4.7942,
-0.6105

■ 78.2247, -4.7942,
-0.6105

■ 72.7038, -5.0015,
-7.7172

■ 83.9000, -4.2185,
6.1922

■ 67.3491, -4.7729,
-15.1812

■ 89.7106, -3.3216,
12.7310

■ 62.1825, -4.0350,
-23.0544

■ 94.7805, -5.1462,
18.0960

■ 57.2281, -2.6998,
-31.3909

■ 98.6309, -11.4198,
21.9287

■ 52.5144, -0.6670,
-40.2386

■ 98.8364, -11.7482,
22.1300

■ 48.0749, 2.1711,
-49.6275

■ 43.9475, 5.9173,
-59.5516

■ 40.1726, 10.6439,
-69.9453

■ 36.7806, 16.3309,
-80.6865

Harmonies

Analogous

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



78.2264, -7.1714, 0.3700



78.2247, -4.7942, -0.6105



78.2264, -2.2242, -0.2506

Triad

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



78.2264, -4.7958, -0.6092



78.2264, 0.4805, 6.0853



78.2264, -8.1249, 7.0731

Complementary

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



78.2247, -4.7942, -0.6105



79.8009, -3.4535, 8.9667

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.



78.2264, -6.1132, 8.5134



78.2247, -4.7942, -0.6105



78.2264, -1.1392, 7.9563

Square

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



78.2264, -4.7958, -0.6092



78.2264, 0.8444, 3.6673



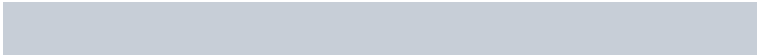
78.2264, -3.5585, 8.8314



78.2264, -9.0771, 4.8443

Rectangle

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



78.2247, -4.7942, -0.6105



78.2264, -0.7467, 0.6934



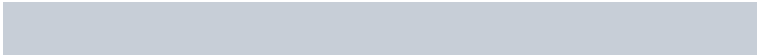
78.2264, -3.5585, 8.8314



78.2264, -7.5515, 7.6625

Sweetspot

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



78.2264, -4.7958, -0.6092



98.6050, -5.4896, 3.7773



80.8011, -10.5881, 5.9100



45.6511, -2.5364, 1.7857

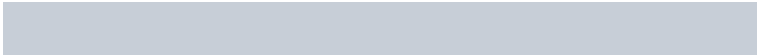
0.0000, NaN, NaN



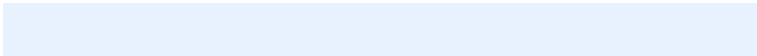
46.2646, -2.4686, 2.5136

Same Dimension

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



78.2264, -4.7958, -0.6092



93.7791, -5.8916, -2.1308



76.1617, -0.9667, -3.1354



35.9084, -2.2665, -0.9260



28.1728, 13.0278, -63.3370



8.0117, 1.0170, -12.2093

Inverse Universe

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



77.2990, 2.3322, 2.8815



92.4218, 4.6526, 3.0931



81.8851, -7.2737, 11.2059



35.3698, 1.9271, 1.1566



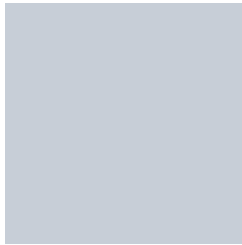
30.2425, 53.4611, 6.5979



7.5374, 13.5306, 0.0441

Previews

White Background



This preview shows how the HunterLab color 78.2247, -4.7942, -0.6105 looks on a white background.

Color Contrast Check

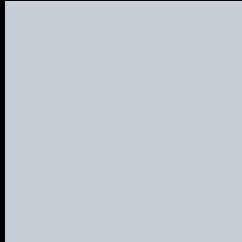
Large Text (above 18pt) WCAG AA × Fail

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 78.2247, -4.7942, -0.6105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

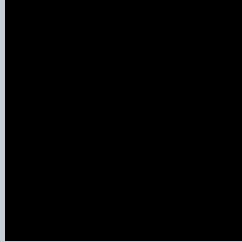
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

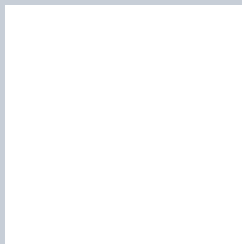
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.2247, -4.7942, -0.6105 Background



This preview shows how black text looks on a background with the HunterLab color 78.2247, -4.7942, -0.6105.



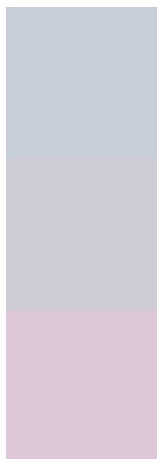
This preview shows how white text looks on a background with the HunterLab color 78.2247, -4.7942, -0.6105.

-0.6105.

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

78.2247, -4.7942, -0.6105

Protanopia

78.2065, -1.7786, -0.0710

Deuteranopia

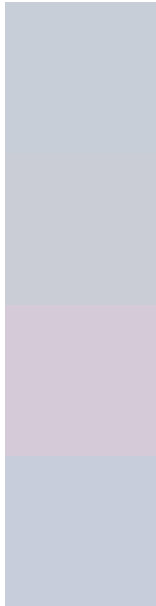
78.1155, 5.7342, -1.0745



Tritanopia

78.2064, -2.8788, -3.7205

Trichromacy



Original Color

78.2247, -4.7942, -0.6105

Protanomaly

78.2395, -3.2314, -0.0558

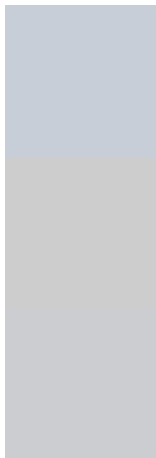
Deuteranomaly

78.2279, 1.5300, -1.0080

Tritanomaly

78.1386, -3.2493, -2.7600

Monochromacy



Original Color

78.2247, -4.7942, -0.6105

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0786, -4.1121, 2.2336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2247, -4.7942, -0.6105 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(199, 206, 215)` looks like.

```
.text, #text, p{  
    color:rgb(199, 206, 215)  
}
```

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(199, 206, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 206, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2247, -4.7942, -0.6105 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(199, 206, 215) }
```


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

```
.border{ border-color:rgb(199, 206, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 206, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 206, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 206, 215);  
box-shadow:4px 4px 4px 4px rgb(199, 206,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2247, -4.7942, -0.6105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 206, 215) }
```

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

```
.background{ background-color: rgb(199,  
206, 215) }
```

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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