

Converting Colors

HunterLab(78.3554, -7.5504,
-0.2424)

Have a look what the booklet for
HunterLab(78.3554, -7.5504,
-0.2424) contains.

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Color

**HunterLab(78.4139, -7.3117,
-0.4204)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D0D7
RGB	194, 208, 215
RGB Percent	76%, 82%, 84%
CMY	0.2392, 0.1843, 0.1569
CMYK	0.10, 0.03, 0.00, 0.16
HSL	200°, 21%, 80%
HSV	200°, 10%, 84%
XYZ	57.0698, 61.4874, 73.1503
YIQ	204.6120, -10.5910, -0.7910

Conversions

Conversions Part 2

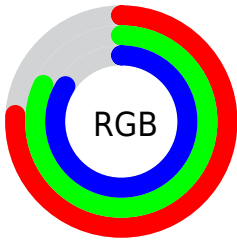
Format	Color
RYB	194, 202, 215
Decimal	12767447
CIELab	82.64, -3.36, -5.10
CIELCh	83, 6.101, 236.633
Yxy	61.4900, 0.2977, 0.3207
Android (android.graphics.Color)	4290957527 (0xFFC2D0D7)
YUV	204.6120, 5.1213, -9.3067
Hunter-Lab	78.4139, -7.3117, -0.4204

Details

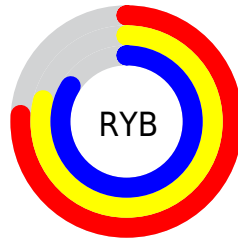
The HunterLab color $78.4139, -7.3117, -0.4204$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.5339, -0.6618, 8.7342$, and the grayscale version is $77.9517, -4.1593, 4.2353$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $55.8791, -6.0581, -0.9614$ is the 20% darker color. If you saturate the color by 10%, you get $74.4534, -9.8466, -5.4917$, and if you desaturate by 10%, it is $82.5325, -4.3241, 4.5949$.

Distribution



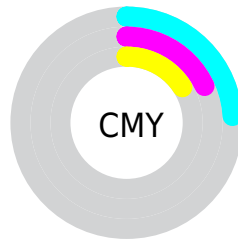
- Red (76%)
- Green (82%)
- Blue (84%)



- Red (76%)
- Yellow (79%)
- Blue (84%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4139, -7.3117, -0.4204 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 78.4139, -7.3117, -0.4204 by changing the saturation by 10% instead.

■ 78.4139, -7.3117,
-0.4204

■ 78.4139, -7.3117,
-0.4204

207.3809,
-15.4143, 4.8973

■ 66.7987, -6.5275,
-0.8224

■ 103.4350, -8.9563,
0.5151

■ 55.8201, -5.7661,
-1.1786

116.7843, -9.8129,
1.0408

■ 45.5190, -5.0290,
-1.4834

130.6630,
-10.6921, 1.6025

■ 35.9435, -4.3163,
-1.7313

145.0517,
-11.5937, 2.1986

■ 27.1533, -3.6269,
-1.9150

159.9330,
-12.5171, 2.8275

■ 19.2262, -2.9589,
-2.0245

175.2910,

■ 12.2689, -2.3068,

-13.4619, 3.4877

-2.0455

191.1113,
-14.4278, 4.1780

■ 5.4076, -2.9927,
-3.6113

0.0000, NaN, NaN

■ 78.4139, -7.3117,
-0.4204

■ 78.4139, -7.3117,
-0.4204

■ 74.4534, -9.8466,
-5.4917

■ 82.5325, -4.3241,
4.5949

■ 70.6583, -11.8689,
-10.6155

■ 86.7930, -0.9296,
9.5468

■ 67.0430, -13.3213,
-15.7778

■ 90.8182, 1.5728,
14.0175

■ 63.6203, -14.1434,
-20.9601

■ 93.0255, -2.2050,
16.3073

■ 60.4027, -14.2776,
-26.1367

■ 95.2685, -5.9547,
18.5886

■ 57.4011, -13.6750,
-31.2756

■ 97.5459, -9.6757,
20.8609

■ 54.6230, -12.3049,
-36.3409

■ 98.8364, -11.7482,
22.1300

■ 52.0696, -10.1687,
-41.2989

■ 49.7140, -7.3800,
-46.1705

Harmonies

Analogous

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



78.4155, -9.2421, 1.7868



78.4139, -7.3117, -0.4204



78.4155, -4.5243, -1.3671

Triad

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



78.4155, -7.3133, -0.4191



78.4155, 1.6110, 3.9477



78.4155, -6.7390, 8.9837

Complementary

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



78.4139, -7.3117, -0.4204



77.5339, -0.6618, 8.7342

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.



78.4155, -3.8516, 9.5144



78.4139, -7.3117, -0.4204



78.4155, 0.9969, 6.6714

Square

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



78.4155, -7.3133, -0.4191



78.4155, 0.6522, 1.2126



78.4155, -1.0135, 8.6832



78.4155, -8.9140, 7.2059

Rectangle

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



78.4139, -7.3117, -0.4204



78.4155, -2.5423, -1.1330



78.4155, -1.0135, 8.6832



78.4155, -5.8208, 9.3109

Sweetspot

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



78.4155, -7.3133, -0.4191



98.4695, -6.4852, 3.5981



80.1697, -13.2712, 8.4599



45.3685, -3.1388, 1.4372

0.0000, NaN, NaN



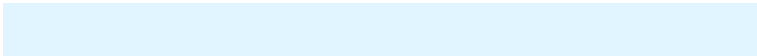
46.2646, -2.4686, 2.5136

Same Dimension

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



78.4155, -7.3133, -0.4191



93.9776, -9.6456, -1.9479



75.2970, -2.1571, -4.2637



36.5763, -3.3600, -0.1134



38.6682, -6.0649, -35.2394



10.2525, -2.6283, -7.1409

Inverse Universe

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



75.8854, 5.2827, 0.2261



90.2038, 9.2672, -0.9326



80.6265, -5.8384, 12.0463



35.4388, 2.2974, 0.1744



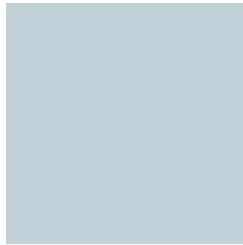
31.3915, 57.6236, -9.6734



7.8066, 14.4995, -3.7179

Previews

White Background



This preview shows how the HunterLab color 78.4139, -7.3117, -0.4204 looks on a white background.

Color Contrast Check

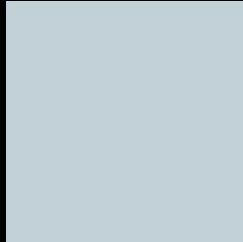
Large Text (above 18pt) WCAG AA × Fail

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 78.4139, -7.3117, -0.4204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

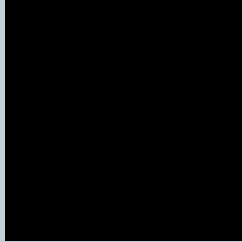
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

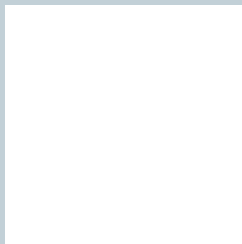
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.4139, -7.3117, -0.4204 Background



This preview shows how black text looks on a background with the HunterLab color 78.4139, -7.3117, -0.4204.



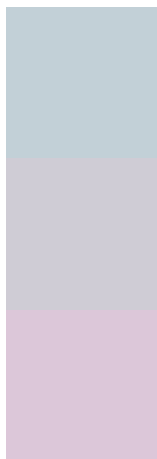
This preview shows how white text looks on a background with the HunterLab color 78.4139, -7.3117, -0.4204.

-0.4204.

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

78.4139, -7.3117, -0.4204

Protanopia

78.2657, -1.6396, 0.5100

Deuteranopia

78.1487, 5.9119, -1.5458



Tritanopia

78.4573, -5.0296, -4.4998

Trichromacy



Original Color

78.4139, -7.3117, -0.4204

Protanomaly

78.1500, -3.5418, -0.1716

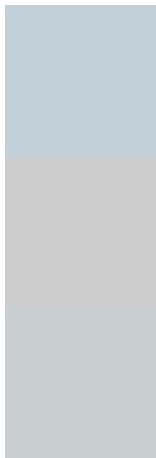
Deuteranomaly

78.1331, 1.2071, -1.1318

Tritanomaly

78.3550, -5.5915, -3.0511

Monochromacy



Original Color

78.4139, -7.3117, -0.4204

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2071, -5.2426, 2.3684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4139, -7.3117, -0.4204 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(194, 208, 215)` looks like.

```
.text, #text, p{  
    color:rgb(194, 208, 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(194, 208, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 208, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4139, -7.3117, -0.4204 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(194, 208, 215) }
```


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

```
.border{ border-color:rgb(194, 208, 215) }
```

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

Here you see how a box with a 4 pixel rgb(194, 208, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 208, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 208, 215);  
box-shadow:4px 4px 4px 4px rgb(194, 208,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4139, -7.3117, -0.4204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 208, 215) }
```

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

```
.background{ background-color: rgb(194,  
208, 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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