

Converting Colors

HunterLab(77.6519, 0.1580,
-6.9066)

Have a look what the booklet for
HunterLab(77.6519, 0.1580, -6.9066)
contains.

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Color

**HunterLab(77.6457, 0.2268,
-7.0930)**

Conversions

Conversions Part 1

Format	Color
Hex	CACAE2
RGB	202, 202, 226
RGB Percent	79%, 79%, 89%
CMY	0.2078, 0.2078, 0.1137
CMYK	0.11, 0.11, 0.00, 0.11
HSL	240°, 29%, 84%
HSV	240°, 11%, 89%
XYZ	59.2051, 60.2885, 80.4679
YIQ	204.7360, -7.7040, 7.4640

Conversions

Conversions Part 2

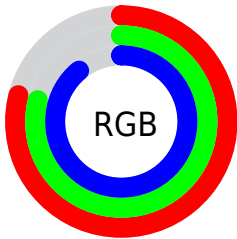
Format	Color
R _Y B	202, 202, 226
Decimal	13290210
CIE Lab	82.00, 4.62, -11.86
CIE LCh	82, 12.733, 291.287
Yxy	60.2911, 0.2961, 0.3015
Android (android.graphics.Color)	4291480290 (0xFFCACAE2)
YUV	204.7360, 10.4832, -2.3995
Hunter-Lab	77.6457, 0.2268, -7.0930

Details

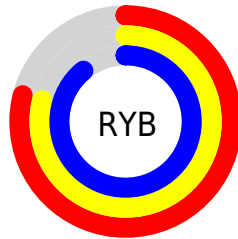
The HunterLab color $77.6457, 0.2268, -7.0930$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.5016, -8.5365, 14.8523$, and the grayscale version is $77.9816, -4.1609, 4.2369$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.1507, 1.0802, -7.4173$ is the 20% darker color. If you saturate the color by 10%, you get $68.9393, 5.2262, -19.3098$, and if you desaturate by 10%, it is $86.6431, -4.3789, 4.0753$.

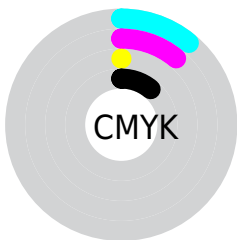
Distribution



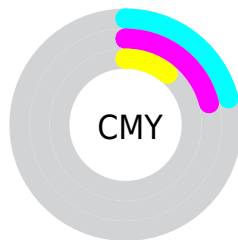
- Red (79%)
- Green (79%)
- Blue (89%)



- Red (79%)
- Yellow (79%)
- Blue (89%)



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



- Cyan (21%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6457, 0.2268, -7.0930 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 77.6457, 0.2268, -7.0930 by changing the saturation by 10% instead.

■ 77.6457, 0.2268,
-7.0930

■ 77.6457, 0.2268,
-7.0930

206.3177, -4.9951,
-3.9368

■ 66.0706, 0.6196,
-7.2125

102.5923, -0.6905,
-6.6913

■ 55.1344, 0.9670,
-7.2748

115.9067, -1.2063,
-6.4192

■ 44.8786, 1.2627,
-7.2731

129.7518, -1.7579,
-6.1029

■ 35.3518, 1.5009,
-7.2009

144.1082, -2.3434,
-5.7450

■ 26.6148, 1.6734,
-7.0512

158.9581, -2.9611,
-5.3476

■ 18.7466, 1.7685,
-6.8173

174.2858, -3.6098,

■ 11.8566, 1.7681,

-4.9127

-6.4994

190.0767, -4.2882,
-4.4419

■ 4.7009, 4.0337,
-10.2547

0.0000, NaN, NaN

■ 77.6457, 0.2268,
-7.0930

■ 77.6457, 0.2268,
-7.0930

■ 68.9393, 5.2262,
-19.3098

■ 86.6431, -4.3789,
4.0753

■ 60.5712, 10.7535,
-32.9185

■ 95.8884, -8.6828,
14.4441

■ 52.6163, 16.9753,
-48.3596

■ 99.1318, -10.1133,
17.8733

■ 45.1808, 24.0919,
-66.1599

■ 38.4219, 32.2804,
-86.7912

■ 32.5712, 41.5049,
-110.1795

■ 27.9467, 51.0639,
-134.5350

■ 24.8943, 59.0669,
-154.9929

■ 23.4342, 63.5569,
-166.4917

Harmonies

Analogous

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



77.6473, -5.9436, -7.8303



77.6457, 0.2268, -7.0930



77.6473, 5.3688, -3.2003

Triad

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



77.6473, 0.2252, -7.0916



77.6473, 3.4447, 12.5595



77.6473, -15.5754, 5.9237

Complementary

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



77.6457, 0.2268, -7.0930



86.5016, -8.5365, 14.8523

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.



77.6473, -13.2259, 10.9853



77.6457, 0.2268, -7.0930



77.6473, -2.3344, 14.6146

Square

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



77.6473, 0.2252, -7.0916



77.6473, 7.2677, 8.2292



77.6473, -8.4250, 14.0618



77.6473, -14.9386, -0.0012

Rectangle

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



77.6457, 0.2268, -7.0930



77.6473, 7.4613, 0.5022



77.6473, -8.4250, 14.0618



77.6473, -15.1114, 7.7751

Sweetspot

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



77.6473, 0.2252, -7.0916



96.8474, -3.7887, 1.6917



85.0995, -12.1075, 2.2960



44.4183, -1.5589, 0.3132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6473, 0.2252, -7.0916



86.5395, 1.6261, -11.4641



78.7206, 3.8771, -5.6173



36.3917, -0.1553, -2.6482



17.7004, 48.0038, -125.7502



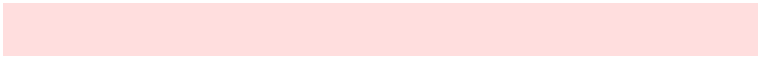
4.6610, 12.6341, -33.0993

Inverse Universe

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



79.1678, 3.8333, 7.0006



88.7068, 6.7221, 8.6571



85.4485, -12.2753, 13.6658



37.0143, 1.3282, 3.1176



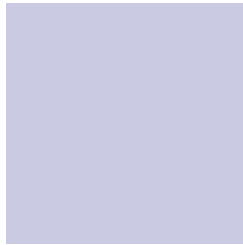
30.3716, 52.0124, 19.6243



7.9962, 13.6938, 5.1658

Previews

White Background



This preview shows how the HunterLab color 77.6457, 0.2268, -7.0930 looks on a white background.

Color Contrast Check

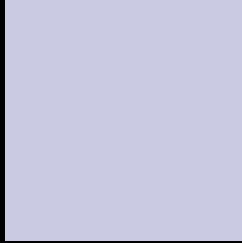
Large Text (above 18pt) WCAG AA × Fail

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 77.6457, 0.2268, -7.0930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

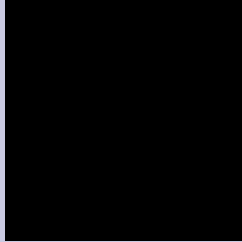
Any Text WCAG AA ✓ Pass

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 77.6457, 0.2268, -7.0930 Background



This preview shows how black text looks on a background with the HunterLab color 77.6457, 0.2268, -7.0930.



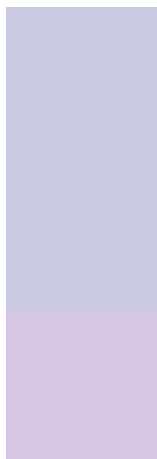
This preview shows how white text looks on a background with the HunterLab color 77.6457, 0.2268, -7.0930.

-7.0930.

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

77.6457, 0.2268, -7.0930

Protanopia

77.5561, -0.0800, -7.2170

Deuteranopia

77.5115, 5.9817, -7.7220



Tritanopia

77.6169, -1.9159, -3.3999

Trichromacy



Original Color

77.6457, 0.2268, -7.0930

Protanomaly

77.5561, -0.0800, -7.2170

Deuteranomaly

77.4262, 4.1735, -7.8675

Tritanomaly

77.7196, -1.3569, -4.8532

Monochromacy



Original Color

77.6457, 0.2268, -7.0930

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.9918, -2.5852, 0.1572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6457, 0.2268, -7.0930 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(202, 202, 226)` looks like.

```
.text, #text, p{  
    color:rgb(202, 202, 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(202, 202, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 202, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6457, 0.2268, -7.0930 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(202, 202, 226) }
```


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

```
.border{ border-color:rgb(202, 202, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 202, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 202, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 202, 226);  
box-shadow:4px 4px 4px 4px rgb(202, 202,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6457, 0.2268, -7.0930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 202, 226) }
```

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

```
.background{ background-color: rgb(202,  
202, 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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