

Converting Colors

HunterLab(77.8314, 1.1439,
-9.0501)

Have a look what the booklet for
HunterLab(77.8314, 1.1439, -9.0501)
contains.

HunterLab(77.7887, 1.0011, -9.1095)	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(77.7887, 1.0011,
-9.1095)**

Conversions

Conversions Part 1

Format	Color
Hex	CACAE6
RGB	202, 202, 230
RGB Percent	79%, 79%, 90%
CMY	0.2078, 0.2078, 0.0980
CMYK	0.12, 0.12, 0.00, 0.10
HSL	240°, 36%, 85%
HSV	240°, 12%, 90%
XYZ	59.7606, 60.5108, 83.3930
YIQ	205.1920, -8.9880, 8.7080

Conversions

Conversions Part 2

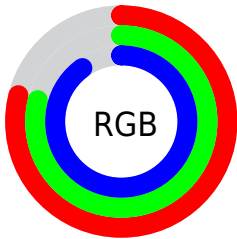
Format	Color
R _Y B	202, 202, 230
Decimal	13290214
CIE Lab	82.12, 5.44, -13.82
CIE LCh	82, 14.852, 291.468
Yxy	60.5133, 0.2934, 0.2971
Android (android.graphics.Color)	4291480294 (0xFFCACA E6)
YUV	205.1920, 12.2303, -2.7994
Hunter-Lab	77.7887, 1.0011, -9.1095

Details

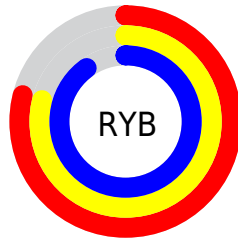
The HunterLab color $77.7887, 1.0011, -9.1095$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.1366, -9.2482, 16.5577$, and the grayscale version is $78.1700, -4.1710, 4.2471$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.2555, 1.6462, -8.8913$ is the 20% darker color. If you saturate the color by 10%, you get $68.9493, 6.1809, -21.7816$, and if you desaturate by 10%, it is $86.9327, -3.7578, 2.4429$.

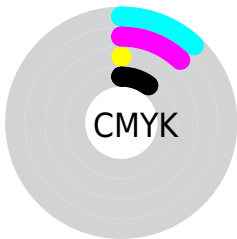
Distribution



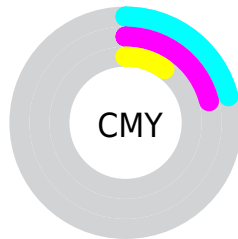
- Red (79%)
- Green (79%)
- Blue (90%)



- Red (79%)
- Yellow (79%)
- Blue (90%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (10%)



- Cyan (21%)
- Magenta (21%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7887, 1.0011, -9.1095 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 77.7887, 1.0011, -9.1095 by changing the saturation by 10% instead.

■ 77.7887, 1.0011,
-9.1095

■ 77.7887, 1.0011,
-9.1095

206.5157, -3.9367,
-6.5396

■ 66.2061, 1.3557,
-9.1548

102.7492, 0.1552,
-8.8502

■ 55.2620, 1.6627,
-9.1409

116.0701, -0.3271,
-8.6463

■ 44.9977, 1.9156,
-9.0613

129.9215, -0.8464,
-8.3965

■ 35.4618, 2.1080,
-8.9101

144.2839, -1.4006,
-8.1035

■ 26.7149, 2.2309,
-8.6818

159.1397, -1.9882,
-7.7693

■ 18.8357, 2.2718,
-8.3736

174.4730, -2.6076,

■ 11.9331, 2.2107,

-7.3962

-7.9971

190.2694, -3.2575,
-6.9857

4.8405, 4.6346,
-11.8608

0.0000, NaN, -NF

77.7887, 1.0011,
-9.1095

77.7887, 1.0011,
-9.1095

68.9493, 6.1809,
-21.7816

86.9327, -3.7578,
2.4429

60.4659, 11.9245,
-35.9405

96.3355, -8.1947,
13.1428

52.4194, 18.4090,
-52.0535

99.2438, -9.4946,
16.2623

44.9255, 25.8412,
-70.6658

■ 38.1554, 34.3861,
-92.2185

■ 32.3604, 43.9363,
-116.4543

■ 27.8781, 53.6031,
-141.1009

■ 25.0503, 61.2604,
-160.6828

■ 23.9034, 64.8309,
-169.8284

Harmonies

Analogous

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



77.7903, -6.2071, -10.0148



77.7887, 1.0011, -9.1095



77.7903, 7.0236, -4.4643

Triad

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



77.7903, 0.9996, -9.1081



77.7903, 4.6978, 13.8869



77.7903, -17.4334, 6.1713

Complementary

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



77.7887, 1.0011, -9.1095



88.1366, -9.2482, 16.5577

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.



77.7903, -14.7357, 12.0317



77.7887, 1.0011, -9.1095



77.7903, -2.0812, 16.2121

Square

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



77.7903, 0.9996, -9.1081



77.7903, 9.2125, 8.9213



77.7903, -9.1785, 15.5653



77.7903, -16.6764, -0.7637

Rectangle

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



77.7887, 1.0011, -9.1095



77.7903, 9.4724, -0.0881



77.7903, -9.1785, 15.5653



77.7903, -16.9042, 8.3221

Sweetspot

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



77.7903, 0.9996, -9.1081



95.8024, -3.2656, 0.4252



86.5091, -13.4085, 1.9981



43.9598, -1.3276, -0.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7903, 0.9996, -9.1081



84.5176, 2.7642, -14.2406



79.0465, 5.2560, -7.3527



37.2658, -0.1538, -2.7253



17.9857, 48.7788, -127.7800



4.8900, 13.2564, -34.7290

Inverse Universe

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



79.5800, 5.2214, 7.4956



87.0367, 8.6389, 9.1789



86.9075, -13.6227, 15.1922



37.9052, 1.3694, 3.1958



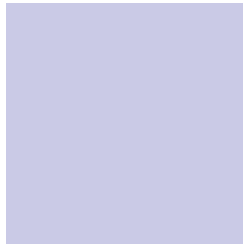
30.8614, 52.8512, 19.9410



8.3894, 14.3672, 5.4200

Previews

White Background



This preview shows how the HunterLab color 77.7887, 1.0011, -9.1095 looks on a white background.

Color Contrast Check

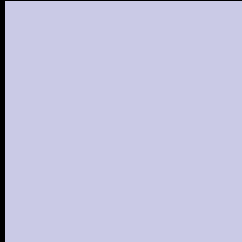
Large Text (above 18pt) WCAG AA × Fail

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 77.7887, 1.0011, -9.1095 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 77.7887, 1.0011, -9.1095 Background



This preview shows how black text looks on a background with the HunterLab color 77.7887, 1.0011, -9.1095.



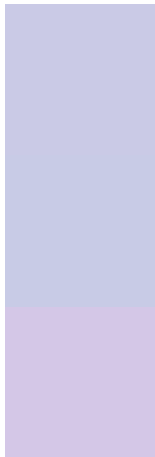
This preview shows how white text looks on a background with the HunterLab color 77.7887, 1.0011, -9.1095.

-9.1095.

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

77.7887, 1.0011, -9.1095

Protanopia

77.9130, -0.1279, -8.9615

Deuteranopia

77.8546, 5.9008, -9.4970



Tritanopia

77.8668, -2.5514, -3.6199

Trichromacy



Original Color

77.7887, 1.0011, -9.1095

Protanomaly

78.0016, 0.1755, -8.8369

Deuteranomaly

77.7740, 4.1050, -9.6378

Tritanomaly

77.7889, -0.9794, -5.8344

Monochromacy



Original Color

77.7887, 1.0011, -9.1095

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0244, -2.4070, -0.3068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7887, 1.0011, -9.1095 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, 230)` looks like.

```
.text, #text, p{  
    color:rgb(202, 202, 230)  
}
```

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, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 202, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7887, 1.0011, -9.1095 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, 230) }
```


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

```
.border{ border-color:rgb(202, 202, 230) }
```

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, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 202, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 202, 230);  
box-shadow:4px 4px 4px 4px rgb(202, 202,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7887, 1.0011, -9.1095 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, 230) }
```

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

```
.background{ background-color: rgb(202,  
202, 230) }
```

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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