

Converting Colors

HunterLab(77.9836, -1.2234,
-9.6364)

Have a look what the booklet for
HunterLab(77.9836, -1.2234,
-9.6364) contains.

HunterLab(77.9907, -1.3510, -9.4396)	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(77.9907, -1.3510,
-9.4396)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CCE7
RGB	197, 204, 231
RGB Percent	77%, 80%, 91%
CMY	0.2274, 0.2000, 0.0941
CMYK	0.15, 0.12, 0.00, 0.09
HSL	228°, 41%, 84%
HSV	228°, 15%, 91%
XYZ	59.0426, 60.8255, 84.2298
YIQ	204.9850, -12.8390, 6.9130

Conversions

Conversions Part 2

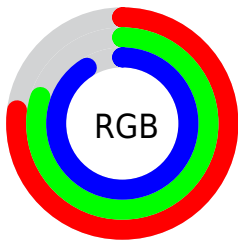
Format	Color
RYB	197, 203, 231
Decimal	12963047
CIELab	82.29, 2.98, -14.14
CIELCh	82, 14.450, 281.907
Yxy	60.8280, 0.2893, 0.2980
Android (android.graphics.Color)	4291153127 (0xFFC5CCE7)
YUV	204.9850, 12.8254, -7.0028
Hunter-Lab	77.9907, -1.3510, -9.4396

Details

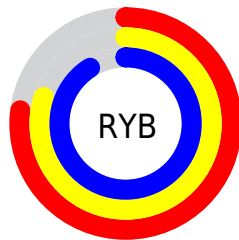
The HunterLab color $77.9907, -1.3510, -9.4396$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $86.2155, -6.5935, 16.6829$, and the grayscale version is $78.0800, -4.1662, 4.2422$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $55.4504, -0.5559, -9.2072$ is the 20% darker color. If you saturate the color by 10%, you get $70.5213, 1.4885, -20.0807$, and if you desaturate by 10%, it is $85.6903, -3.7596, 0.4262$.

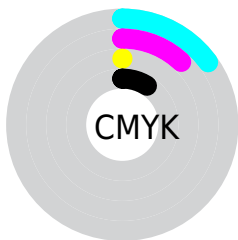
Distribution



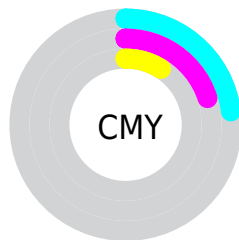
- Red (77%)
- Green (80%)
- Blue (91%)



- Red (77%)
- Yellow (80%)
- Blue (91%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9907, -1.3510, -9.4396 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 77.9907, -1.3510, -9.4396 by changing the saturation by 10% instead.

■ 77.9907, -1.3510,
-9.4396

■ 77.9907, -1.3510,
-9.4396

206.7953, -7.1645,
-6.9576

■ 66.3976, -0.8780,
-9.4740

102.9708, -2.4172,
-9.2013

■ 55.4422, -0.4460,
-9.4491

116.3009, -3.0030,
-9.0077

■ 45.1661, -0.0602,
-9.3583

130.1611, -3.6219,
-8.7679

■ 35.6174, 0.2745,
-9.1959

144.5320, -4.2723,
-8.4845

■ 26.8564, 0.5518,
-8.9567

159.3961, -4.9529,
-8.1599

■ 18.9617, 0.7624,
-8.6387

174.7374, -5.6625,

■ 12.0413, 0.8924,

-7.7961

-8.2550

190.5415, -6.4000,
-7.3948

■ 5.0309, 2.3136,
-11.7544

0.0000, NaN, -NF

■ 77.9907, -1.3510,
-9.4396

■ 77.9907, -1.3510,
-9.4396

■ 70.5213, 1.4885,
-20.0807

■ 85.6903, -3.7596,
0.4262

■ 63.3124, 4.8731,
-31.7009

■ 93.5880, -5.8179,
9.6711

■ 56.4121, 8.9413,
-44.5416

■ 99.2721, -9.3380,
15.8544

■ 49.8832, 13.8655,
-58.8784

■ 43.8110, 19.8387,
-74.9700

■ 38.3114, 27.0266,
-92.9201

■ 33.5367, 35.4388,
-112.3727

■ 29.6676, 44.6771,
-132.0259

■ 28.0160, 49.4964,
-141.8660

Harmonies

Analogous

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



77.9923, -8.3262, -9.0168



77.9907, -1.3510, -9.4396



77.9923, 5.0853, -5.9614

Triad

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



77.9923, -1.3524, -9.4382



77.9923, 6.1689, 12.3674



77.9923, -16.6230, 8.1403

Complementary

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



77.9907, -1.3510, -9.4396



86.2155, -6.5935, 16.6829

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.



77.9923, -13.0046, 13.2355



77.9907, -1.3510, -9.4396



77.9923, 0.0839, 15.5228

Square

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



77.9923, -1.3524, -9.4382



77.9923, 9.5297, 6.8562



77.9923, -6.9396, 15.8258



77.9923, -16.9767, 1.5409

Rectangle

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



77.9907, -1.3510, -9.4396



77.9923, 8.1418, -2.0667



77.9923, -6.9396, 15.8258



77.9923, -15.7543, 10.0703

Sweetspot

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



77.9923, -1.3524, -9.4382



96.4662, -4.3777, 1.2177



86.2468, -16.3890, 4.5570



44.3241, -1.9389, 0.1910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9923, -1.3524, -9.4382



84.3921, -0.4987, -14.4738



76.7567, 5.2563, -11.0090



37.9020, -1.2330, -1.9211



21.3141, 35.8988, -104.1361



6.8347, 6.6240, -22.8420

Inverse Universe

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



78.2831, 8.5300, 5.1183



84.8534, 13.0493, 5.9022



87.5293, -13.3087, 17.9202



37.9688, 1.7120, 2.2871



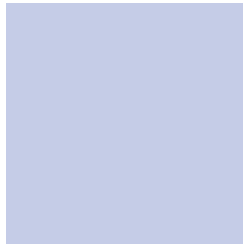
31.0746, 53.6413, 16.7847



8.5255, 14.8702, 3.4152

Previews

White Background



This preview shows how the HunterLab color 77.9907, -1.3510, -9.4396 looks on a white background.

Color Contrast Check

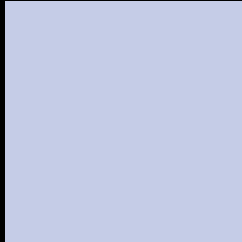
Large Text (above 18pt) WCAG AA × Fail

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 77.9907, -1.3510, -9.4396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

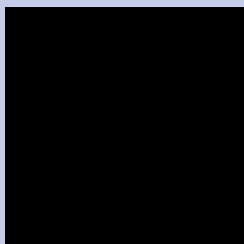
Any Text WCAG AA ✓ Pass

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 77.9907, -1.3510, -9.4396 Background



This preview shows how black text looks on a background with the HunterLab color 77.9907, -1.3510, -9.4396.



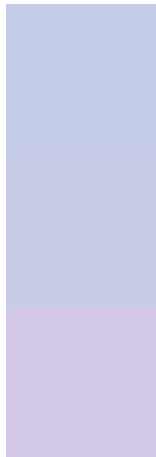
This preview shows how white text looks on a background with the HunterLab color 77.9907, -1.3510, -9.4396.

-9.4396.

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

77.9907, -1.3510, -9.4396

Protanopia

77.9130, -0.1279, -8.9615

Deuteranopia

77.7958, 5.7767, -10.1449



Tritanopia

78.1144, -4.7082, -4.4021

Trichromacy



Original Color

77.9907, -1.3510, -9.4396

Protanomaly

77.8249, -0.4301, -9.0856

Deuteranomaly

77.9239, 3.1498, -10.0164

Tritanomaly

77.9966, -3.3297, -6.1466

Monochromacy



Original Color

77.9907, -1.3510, -9.4396

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1500, -3.5418, -0.1716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9907, -1.3510, -9.4396 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(197, 204, 231)` looks like.

```
.text, #text, p{  
    color:rgb(197, 204, 231)  
}
```

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(197, 204, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 204, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9907, -1.3510, -9.4396 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(197, 204, 231) }
```


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

```
.border{ border-color:rgb(197, 204, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 204, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 204, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 204, 231);  
box-shadow:4px 4px 4px 4px rgb(197, 204,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9907, -1.3510, -9.4396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 204, 231) }
```

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

```
.background{ background-color: rgb(197,  
204, 231) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor