

Converting Colors

HunterLab(77.9564, -3.0125,
3.6273)

Have a look what the booklet for
HunterLab(77.9564, -3.0125, 3.6273)
contains.

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Color

**HunterLab(77.9511, -3.1722,
3.5639)**

Conversions

Conversions Part 1

Format	Color
Hex	CECCCE
RGB	206, 204, 206
RGB Percent	81%, 80%, 81%
CMY	0.1922, 0.2000, 0.1922
CMYK	0.00, 0.01, 0.00, 0.19
HSL	300°, 2%, 80%
HSV	300°, 1%, 81%
XYZ	58.1870, 60.7637, 67.0543
YIQ	204.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

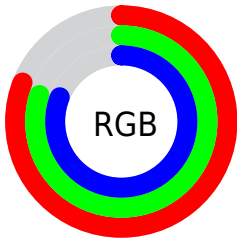
Format	Color
R _Y B	206, 204, 206
Decimal	13552846
CIE Lab	82.25, 1.05, -0.76
CIE LCh	82, 1.298, 324.288
Yxy	60.7664, 0.3128, 0.3267
Android (android.graphics.Color)	4291742926 (0xFFCECCCE)
YUV	204.8260, 0.5788, 1.0296
Hunter-Lab	77.9511, -3.1722, 3.5639

Details

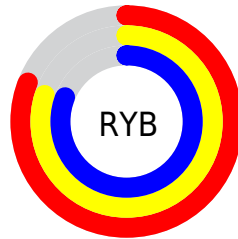
The HunterLab color $77.9511, -3.1722, 3.5639$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.3207, -5.1597, 4.9223$, and the grayscale version is $78.0586, -4.1650, 4.2411$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4573, -2.0256, 2.3783$ is the 20% darker color. If you saturate the color by 10%, you get $71.8415, 7.4810, -3.7921$, and if you desaturate by 10%, it is $84.3895, -13.5486, 10.7374$.

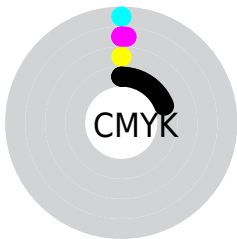
Distribution



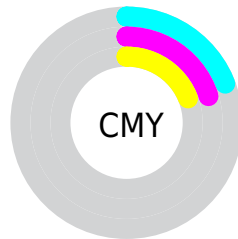
- Red (81%)
- Green (80%)
- Blue (81%)



- Red (81%)
- Yellow (80%)
- Blue (81%)



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9511, -3.1722, 3.5639 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 77.9511, -3.1722, 3.5639 by changing the saturation by 10% instead.

■ 77.9511, -3.1722,
3.5639

■ 77.9511, -3.1722,
3.5639

206.7406, -9.6742,
10.3169

■ 66.3601, -2.6063,
2.9692

102.9274, -4.4124,
4.8593

■ 55.4070, -2.0757,
2.4102

116.2557, -5.0795,
5.5543

■ 45.1331, -1.5850,
1.8905

130.1142, -5.7766,
6.2792

■ 35.5869, -1.1375,
1.4134

144.4835, -6.5026,
7.0330

■ 26.8287, -0.7377,
0.9830

159.3459, -7.2562,
7.8146

■ 18.9370, -0.3916,
0.6048

174.6856, -8.0366,

■ 12.0201, -0.1081,

8.6230

0.2867

190.4883, -8.8429,
9.4574

■ 4.9942, 0.6525,
-0.3568

0.0000, NaN, NaN

■ 77.9511, -3.1722,
3.5639

■ 77.9511, -3.1722,
3.5639

■ 71.8415, 7.4810,
-3.7921

■ 84.3895, -13.5486,
10.7374

■ 66.1078, 18.3878,
-11.3140

■ 91.1088, -23.6469,
17.7267

■ 60.8144, 29.4599,
-18.9405

■ 94.3926, -28.3567,
20.9897

■ 56.0345, 40.5180,
-26.5485

■ 94.3928, -28.3558,
20.9899

51.8500, 51.2516,
-33.9254

94.3931, -28.3550,
20.9902

48.3449, 61.1943,
-40.7523

94.3933, -28.3541,
20.9904

45.5921, 69.7503,
-46.6227

94.3935, -28.3532,
20.9907

43.6339, 76.3115,
-51.1223

94.3938, -28.3523,
20.9909

42.4579, 80.4673,
-53.9719

94.3940, -28.3515,
20.9912

Harmonies

Analogous

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



77.9528, -3.6629, 3.1818



77.9511, -3.1722, 3.5639



77.9528, -2.9503, 4.1280

Triad

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



77.9528, -3.1740, 3.5652



77.9528, -4.0425, 5.3851



77.9528, -5.2685, 3.7660

Complementary

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



77.9511, -3.1722, 3.5639



78.3207, -5.1597, 4.9223

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.



77.9528, -5.3694, 4.3582



77.9511, -3.1722, 3.5639



77.9528, -4.6629, 5.2899

Square

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



77.9528, -3.1740, 3.5652



77.9528, -3.4527, 5.1763



77.9528, -5.1481, 4.9152



77.9528, -4.8718, 3.2984

Rectangle

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



77.9511, -3.1722, 3.5639



77.9528, -2.9820, 4.5280



77.9528, -5.1481, 4.9152



77.9528, -5.3381, 3.9572

Sweetspot

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



77.9528, -3.1740, 3.5652

100.0000, -5.3358, 5.4332



77.7806, -3.8236, 3.3494



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



77.9528, -3.1740, 3.5652



99.1886, -3.9823, 4.4980



77.9228, -3.3380, 3.9930



36.1767, -1.4874, 1.6643



32.8958, 64.6763, -43.4036



7.4719, 14.6903, -9.8578

Inverse Universe

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



77.8909, -3.5122, 4.4476



99.1063, -4.4320, 5.6714



78.3503, -4.9970, 4.4991



36.1489, -1.6394, 2.0610



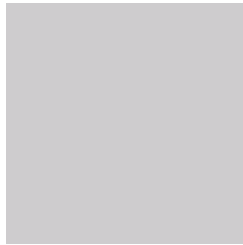
28.4254, 48.6796, 18.3664



6.4564, 11.0570, 4.1705

Previews

White Background



This preview shows how the HunterLab color 77.9511, -3.1722, 3.5639 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 77.9511, -3.1722, 3.5639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

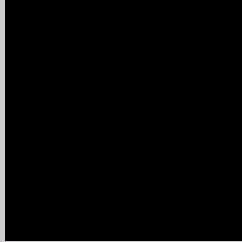
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

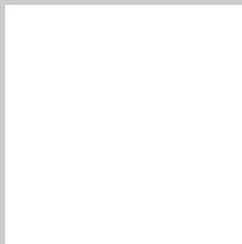
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9511, -3.1722, 3.5639 Background



This preview shows how black text looks on a background with the HunterLab color 77.9511, -3.1722, 3.5639.



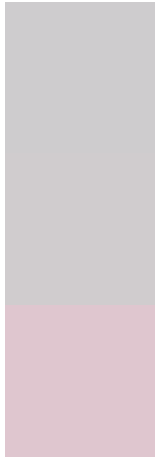
This preview shows how white text looks on a background with the HunterLab color 77.9511, -3.1722, 3.5639.

3.5639.

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

77.9511, -3.1722, 3.5639

Protanopia

78.1357, -2.5333, 3.7938

Deuteranopia

77.8339, 5.7213, 3.0938



Tritanopia

77.9185, 0.6079, -2.4481

Trichromacy



Original Color

77.9511, -3.1722, 3.5639

Protanomaly

78.0432, -2.8533, 3.6786

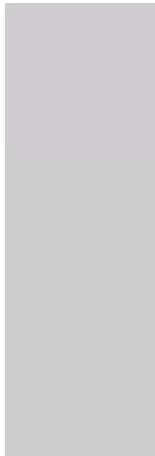
Deuteranomaly

77.8237, 2.6476, 3.0278

Tritanomaly

77.9951, -0.9472, -0.3175

Monochromacy



Original Color

77.9511, -3.1722, 3.5639

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1342, -4.1690, 4.2452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9511, -3.1722, 3.5639 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(206, 204, 206)` looks like.

```
.text, #text, p{  
    color:rgb(206, 204, 206)  
}
```

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(206, 204, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 204, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9511, -3.1722, 3.5639 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(206, 204, 206) }
```

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

```
.border{ border-color:rgb(206, 204, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 204, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 204, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 204, 206);  
box-shadow:4px 4px 4px 4px rgb(206, 204,  
206) }
```


Background

The CSS property to change the background color of an element to HunterLab 77.9511, -3.1722, 3.5639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 204, 206) }
```

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

```
.background{ background-color: rgb(206,  
204, 206) }
```

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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