

Converting Colors

HunterLab(77.9528, -5.9398,
0.5551)

Have a look what the booklet for
HunterLab(77.9528, -5.9398, 0.5551)
contains.

HunterLab(77.9528, -5.9398, 0.5551)	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(77.9528, -5.9398,
0.5551)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CED4
RGB	197, 206, 212
RGB Percent	77%, 81%, 83%
CMY	0.2274, 0.1921, 0.1686
CMYK	0.07, 0.03, 0.00, 0.17
HSL	204°, 15%, 80%
HSV	204°, 7%, 83%
XYZ	56.9809, 60.7664, 71.0133
YIQ	203.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

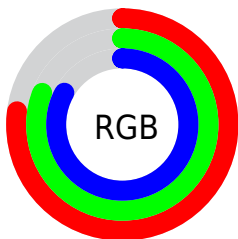
Format	Color
RYB	197, 203, 212
Decimal	12963540
CIELab	82.25, -1.91, -4.04
CIElCh	82, 4.467, 244.740
Yxy	60.7690, 0.3019, 0.3219
Android (android.graphics.Color)	4291153620 (0xFFC5CED4)
YUV	203.9930, 3.9475, -6.1329
Hunter-Lab	77.9528, -5.9398, 0.5551

Details

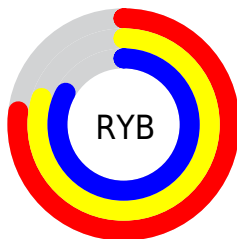
The HunterLab color $77.9528, -5.9398, 0.5551$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.9356, -2.2058, 7.7986$, and the grayscale version is $77.6907, -4.1454, 4.2211$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $55.4350, -4.7854, -0.0415$ is the 20% darker color. If you saturate the color by 10%, you get $73.5757, -7.8659, -4.9950$, and if you desaturate by 10%, it is $82.4783, -3.6074, 5.9833$.

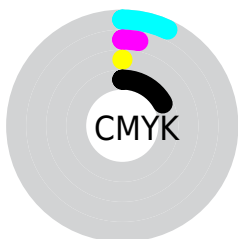
Distribution



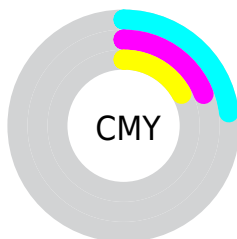
- Red (77%)
- Green (81%)
- Blue (83%)



- Red (77%)
- Yellow (80%)
- Blue (83%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9528, -5.9398, 0.5551 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 77.9528, -5.9398, 0.5551 by changing the saturation by 10% instead.

■ 77.9528, -5.9398,
0.5551

■ 77.9528, -5.9398,
0.5551

206.7429,
-13.5085, 6.2077

■ 66.3617, -5.2285,
0.1086

102.9293, -7.4494,
1.5741

■ 55.4085, -4.5442,
-0.2942

116.2576, -8.2427,
2.1392

■ 45.1345, -3.8895,
-0.6482

130.1162, -9.0612,
2.7390

■ 35.5882, -3.2655,
-0.9481

144.4855, -9.9042,
3.3719

■ 26.8298, -2.6731,
-1.1872

159.3480,
-10.7710, 4.0365

■ 18.9380, -2.1130,
-1.3561

174.6878,

■ 12.0210, -1.5848,

-11.6611, 4.7314

-1.4409

190.4905,
-12.5737, 5.4555

■ 4.9957, -1.9295,
-3.0801

0.0000, NaN, NaN

■ 77.9528, -5.9398,
0.5551

■ 77.9528, -5.9398,
0.5551

■ 73.5757, -7.8659,
-4.9950

■ 82.4783, -3.6074,
5.9833

■ 69.3549, -9.3263,
-10.6761

■ 87.1355, -0.9118,
11.2935

■ 65.3064, -10.2623,
-16.4882

■ 91.3275, 0.0957,
15.8396

■ 61.4456, -10.6082,
-22.4264

■ 93.9569, -4.3533,
18.5135

■ 57.7887, -10.2963,
-28.4777

■ 96.6353, -8.7624,
21.1762

■ 54.3520, -9.2622,
-34.6181

■ 98.7591, -12.1771,
23.2469

■ 51.1502, -7.4530,
-40.8126

■ 48.1939, -4.8422,
-47.0173

■ 45.4815, -1.4622,
-53.1995

Harmonies

Analogous

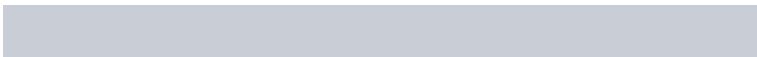
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.9544, -7.5729, 1.9404



77.9528, -5.9398, 0.5551



77.9544, -3.8175, 0.1707

Triad

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



77.9544, -5.9414, 0.5564



77.9544, 0.0510, 4.5715



77.9544, -6.5341, 7.4443

Complementary

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



77.9528, -5.9398, 0.5551



77.9356, -2.2058, 7.7986

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.



77.9544, -4.5091, 8.1073



77.9528, -5.9398, 0.5551



77.9544, -0.6948, 6.4779

Square

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



77.9544, -5.9414, 0.5564



77.9544, -0.3426, 2.5253



77.9544, -2.3698, 7.7584



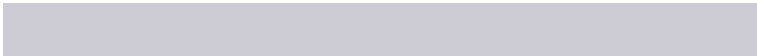
77.9544, -7.9124, 5.9230

Rectangle

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



77.9528, -5.9398, 0.5551



77.9544, -2.4045, 0.5404



77.9544, -2.3698, 7.7584



77.9544, -5.9073, 7.7730

Sweetspot

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



77.9544, -5.9414, 0.5564



98.8694, -5.9277, 4.0847



79.5350, -10.5430, 6.8219



45.7673, -2.7291, 1.9207

0.0000, NaN, NaN



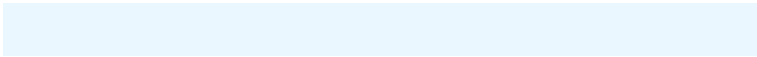
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9544, -5.9414, 0.5564



95.5199, -7.5857, 0.0023



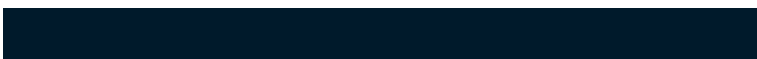
75.7342, -2.2521, -2.1360



36.3814, -3.0429, -0.3490



35.4190, -0.7934, -42.5579



9.5741, -1.6099, -8.4915

Inverse Universe

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



76.4114, 2.3768, 1.8150



93.3561, 4.1179, 1.7920



80.1536, -5.8960, 10.2127



35.4185, 2.1888, 0.4625



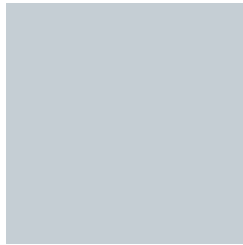
31.0021, 56.2213, -4.2253



7.7192, 14.1866, -2.5102

Previews

White Background



This preview shows how the HunterLab color 77.9528, -5.9398, 0.5551 looks on a white background.

Color Contrast Check

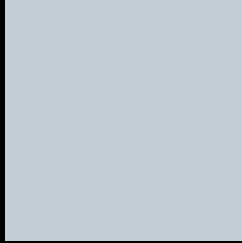
Large Text (above 18pt) WCAG AA × Fail

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 77.9528, -5.9398, 0.5551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

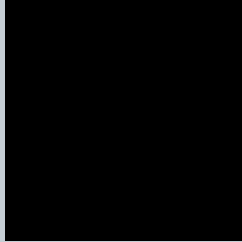
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

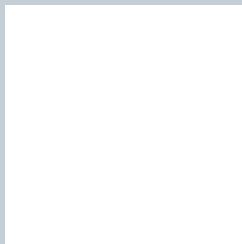
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9528, -5.9398, 0.5551 Background



This preview shows how black text looks on a background with the HunterLab color 77.9528, -5.9398, 0.5551.



This preview shows how white text looks on a background with the HunterLab color 77.9528, -5.9398,

0.5551.

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

77.9528, -5.9398, 0.5551

Protanopia

77.7733, -1.9702, 1.4068

Deuteranopia

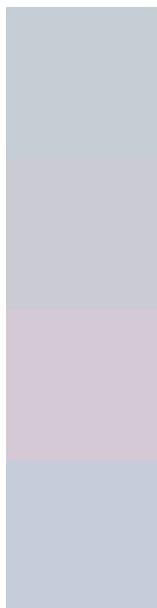
77.7553, 5.9079, -0.4944



Tritanopia

78.0313, -3.4858, -3.9554

Trichromacy



Original Color

77.9528, -5.9398, 0.5551

Protanomaly

77.8366, -3.2521, 0.9621

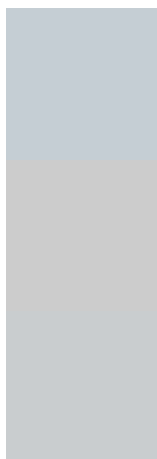
Deuteranomaly

77.8296, 1.5173, 0.0293

Tritanomaly

77.9297, -4.0420, -2.5154

Monochromacy



Original Color

77.9528, -5.9398, 0.5551

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.8365, -5.0819, 2.9077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9528, -5.9398, 0.5551 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, 206, 212)` looks like.

```
.text, #text, p{  
    color:rgb(197, 206, 212)  
}
```

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, 206, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 206, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9528, -5.9398, 0.5551 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, 206, 212) }
```


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

```
.border{ border-color:rgb(197, 206, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 206, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 206, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 206, 212);  
box-shadow:4px 4px 4px 4px rgb(197, 206,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9528, -5.9398, 0.5551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 206, 212) }
```

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

```
.background{ background-color: rgb(197,  
206, 212) }
```

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