

Converting Colors

HunterLab(77.3806, -1.5941,
-5.0547)

Have a look what the booklet for
HunterLab(77.3806, -1.5941,
-5.0547) contains.

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Color

**HunterLab(77.2380, -1.4532,
-5.4803)**

Conversions

Conversions Part 1

Format	Color
Hex	C7CADE
RGB	199, 202, 222
RGB Percent	78%, 79%, 87%
CMY	0.2196, 0.2078, 0.1294
CMYK	0.10, 0.09, 0.00, 0.13
HSL	232°, 26%, 83%
HSV	232°, 10%, 87%
XYZ	57.8585, 59.6571, 77.5727
YIQ	203.3830, -8.2080, 5.5840

Conversions

Conversions Part 2

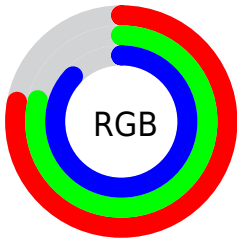
Format	Color
R _Y B	199, 202, 222
Decimal	13093598
CIE Lab	81.65, 2.84, -10.26
CIE LCh	82, 10.647, 285.472
Yxy	59.6596, 0.2966, 0.3058
Android (android.graphics.Color)	4291283678 (0xFFC7CADE)
YUV	203.3830, 9.1782, -3.8439
Hunter-Lab	77.2380, -1.4532, -5.4803

Details

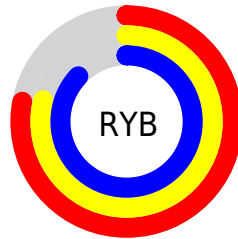
The HunterLab color $77.2380, -1.4532, -5.4803$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.8545, -6.7526, 13.3473$, and the grayscale version is $77.4085, -4.1303, 4.2058$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.7627, -0.5200, -5.8461$ is the 20% darker color. If you saturate the color by 10%, you get $69.5286, 1.9232, -16.0545$, and if you desaturate by 10%, it is $85.1779, -4.4581, 4.3039$.

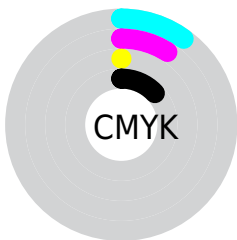
Distribution



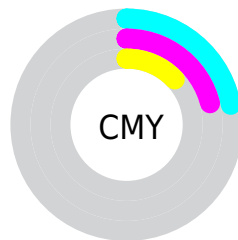
- Red (78%)
- Green (79%)
- Blue (87%)



- Red (78%)
- Yellow (79%)
- Blue (87%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2380, -1.4532, -5.4803 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 77.2380, -1.4532, -5.4803 by changing the saturation by 10% instead.

■ 77.2380, -1.4532,
-5.4803

■ 77.2380, -1.4532,
-5.4803

205.7527, -7.2992,
-1.8428

■ 65.6843, -0.9761,
-5.6614

102.1448, -2.5276,
-4.9612

■ 54.7708, -0.5397,
-5.7871

115.4406, -3.1171,
-4.6329

■ 44.5391, -0.1493,
-5.8506

129.2679, -3.7397,
-4.2620

■ 35.0384, 0.1902,
-5.8455

143.6070, -4.3937,
-3.8509

■ 26.3297, 0.4725,
-5.7636

158.4403, -5.0778,
-3.4017

■ 18.4931, 0.6885,
-5.5961

173.7518, -5.7907,

■ 11.6392, 0.8239,

-2.9163

-5.3366

189.5270, -6.5316,
-2.3962

4.2776, 2.6648,
-9.7103

0.0000, NaN, NaN

77.2380, -1.4532,
-5.4803

77.2380, -1.4532,
-5.4803

69.5286, 1.9232,
-16.0545

85.1779, -4.4581,
4.3039

62.0808, 5.7799,
-27.6464

93.3163, -7.1660,
13.4666

54.9441, 10.2509,
-40.5386

99.0222, -10.7191,
19.4506

48.1849, 15.5063,
-55.0725

■ 41.8965, 21.7407,
-71.6017

■ 36.2103, 29.1180,
-90.3337

■ 31.3083, 37.6143,
-110.9225

■ 27.4196, 46.6901,
-131.7206

■ 24.8030, 54.6422,
-148.9585

Harmonies

Analogous

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



77.2396, -6.6040, -5.5244



77.2380, -1.4532, -5.4803



77.2396, 3.0922, -2.7274

Triad

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



77.2396, -1.4548, -5.4789



77.2396, 2.9721, 10.6485



77.2396, -13.5175, 6.5397

Complementary

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



77.2380, -1.4532, -5.4803



83.8545, -6.7526, 13.3473

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.



77.2396, -11.0874, 10.5479



77.2380, -1.4532, -5.4803



77.2396, -1.6152, 12.8121

Square

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



77.2396, -1.4548, -5.4789



77.2396, 5.6935, 6.6855



77.2396, -6.7603, 12.7765



77.2396, -13.4771, 1.6381

Rectangle

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



77.2380, -1.4532, -5.4803



77.2396, 5.1308, 0.1736



77.2396, -6.7603, 12.7765



77.2396, -12.9653, 8.0290

Sweetspot

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



77.2396, -1.4548, -5.4789



97.1634, -4.3174, 2.0656



83.3646, -12.1642, 3.5241



44.6032, -1.8690, 0.5338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2396, -1.4548, -5.4789



88.7894, -1.0516, -8.4820



77.1038, 2.7283, -5.5829



36.7835, -0.8220, -2.1514



19.3500, 41.2026, -113.1305



5.9535, 7.9152, -24.5281

Inverse Universe

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



77.8730, 4.0267, 5.5103



89.6716, 6.4266, 6.6469



84.0227, -10.9992, 13.4531



37.0534, 1.5387, 2.5593



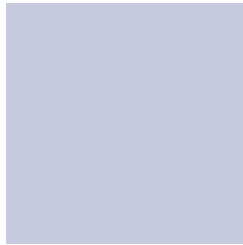
30.4730, 52.3885, 18.1203



8.0823, 14.0127, 3.8931

Previews

White Background



This preview shows how the HunterLab color 77.2380, -1.4532, -5.4803 looks on a white background.

Color Contrast Check

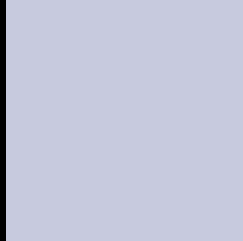
Large Text (above 18pt) WCAG AA × Fail

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 77.2380, -1.4532, -5.4803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

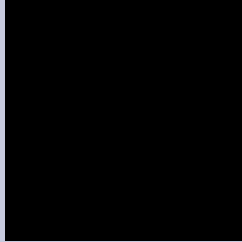
Any Text WCAG AA ✓ Pass

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 77.2380, -1.4532, -5.4803 Background



This preview shows how black text looks on a background with the HunterLab color 77.2380, -1.4532, -5.4803.



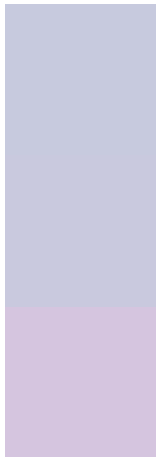
This preview shows how white text looks on a background with the HunterLab color 77.2380, -1.4532, -5.4803.

-5.4803.

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

77.2380, -1.4532, -5.4803

Protanopia

77.1134, -0.3238, -5.6231

Deuteranopia

77.0755, 5.7541, -6.1083



Tritanopia

77.3512, -2.8341, -3.7556

Trichromacy



Original Color

77.2380, -1.4532, -5.4803

Protanomaly

77.0237, -0.6313, -5.7456

Deuteranomaly

77.1910, 3.0964, -6.0034

Tritanomaly

77.3854, -2.6476, -4.2390

Monochromacy



Original Color

77.2380, -1.4532, -5.4803

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4090, -3.2300, 0.9416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2380, -1.4532, -5.4803 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(199, 202, 222)` looks like.

```
.text, #text, p{  
    color:rgb(199, 202, 222)  
}
```

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(199, 202, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 202, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2380, -1.4532, -5.4803 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(199, 202, 222) }
```


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

```
.border{ border-color:rgb(199, 202, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 202, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 202, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 202, 222);  
box-shadow:4px 4px 4px 4px rgb(199, 202,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2380, -1.4532, -5.4803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 202, 222) }
```

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

```
.background{ background-color: rgb(199,  
202, 222) }
```

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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