

Converting Colors

HunterLab(77.3409, -3.6294,
1.7040)

Have a look what the booklet for
HunterLab(77.3409, -3.6294, 1.7040)
contains.

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Color

**HunterLab(77.3450, -3.5801,
1.8525)**

Conversions

Conversions Part 1

Format	Color
Hex	CACBD0
RGB	202, 203, 208
RGB Percent	79%, 80%, 82%
CMY	0.2078, 0.2039, 0.1843
CMYK	0.03, 0.02, 0.00, 0.18
HSL	230°, 6%, 80%
HSV	230°, 3%, 82%
XYZ	57.0982, 59.8225, 68.2121
YIQ	203.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

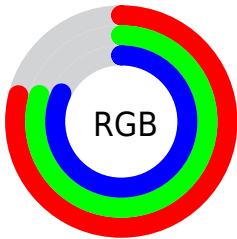
Format	Color
R _Y B	202, 203, 208
Decimal	13290448
CIE Lab	81.74, 0.59, -2.61
CIE LCh	82, 2.676, 282.675
Yxy	59.8250, 0.3084, 0.3231
Android (android.graphics.Color)	4291480528 (0xFFCACBD0)
YUV	203.2710, 2.3314, -1.1147
Hunter-Lab	77.3450, -3.5801, 1.8525

Details

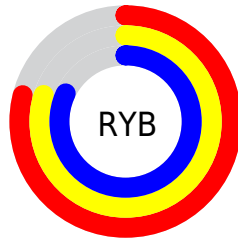
The HunterLab color $77.3450, -3.5801, 1.8525$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.9298, -4.7301, 6.5793$, and the grayscale version is $77.3871, -4.1292, 4.2046$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.8852, -2.4076, 0.7525$ is the 20% darker color. If you saturate the color by 10%, you get $70.2756, -1.1111, -7.0628$, and if you desaturate by 10%, it is $84.5983, -5.7616, 10.2051$.

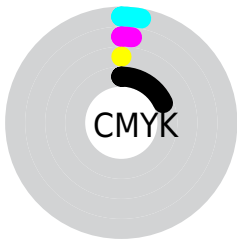
Distribution



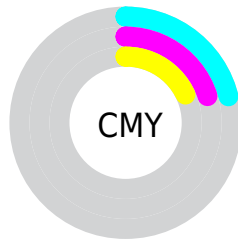
- Red (79%)
- Green (80%)
- Blue (82%)



- Red (79%)
- Yellow (80%)
- Blue (82%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3450, -3.5801, 1.8525 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 77.3450, -3.5801, 1.8525 by changing the saturation by 10% instead.

■ 77.3450, -3.5801,
1.8525

■ 77.3450, -3.5801,
1.8525

205.9011,
-10.2366, 7.9660

■ 65.7857, -2.9931,
1.3443

102.2623, -4.8592,
2.9869

■ 54.8662, -2.4404,
0.8766

115.5630, -5.5446,
3.6063

■ 44.6282, -1.9260,
0.4541

129.3949, -6.2593,
4.2585

■ 35.1206, -1.4532,
0.0811

143.7386, -7.0022,
4.9421

■ 26.4045, -1.0258,
-0.2363

158.5763, -7.7723,
5.6557

■ 18.5596, -0.6492,
-0.4902

173.8920, -8.5686,

■ 11.6962, -0.3310,

6.3983

-0.6682

189.6714, -9.3903,
7.1687

■ 4.3927, 0.3477,
-2.2241

0.0000, NaN, NaN

■ 77.3450, -3.5801,
1.8525

■ 77.3450, -3.5801,
1.8525

■ 70.2756, -1.1111,
-7.0628

■ 84.5983, -5.7616,
10.2051

■ 63.4097, 1.7249,
-16.6954

■ 92.0112, -7.7072,
18.1084

■ 56.7810, 5.0226,
-27.2362

■ 98.6485, -12.7226,
24.6977

■ 50.4323, 8.9066,
-38.9245

■ 98.6581, -12.7378,
24.7068

■ 44.4219, 13.5312,
-52.0396

■ 38.8303, 19.0711,
-66.8575

■ 33.7694, 25.6745,
-83.5161

■ 29.3897, 33.3353,
-101.6943

■ 25.8761, 41.6346,
-120.0610

Harmonies

Analogous

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



77.3467, -4.8743, 1.9053



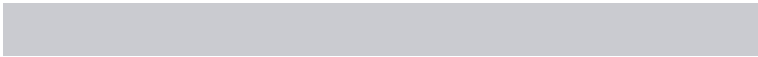
77.3450, -3.5801, 1.8525



77.3467, -2.4292, 2.4412

Triad

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



77.3467, -3.5818, 1.8538



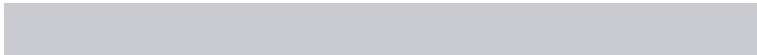
77.3467, -2.2845, 5.8050



77.3467, -6.5034, 4.9151

Complementary

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



77.3450, -3.5801, 1.8525



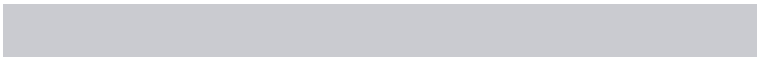
78.9298, -4.7301, 6.5793

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.



77.3467, -5.8185, 5.9384



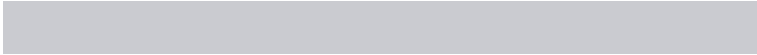
77.3450, -3.5801, 1.8525



77.3467, -3.3852, 6.4463

Square

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



77.3467, -3.5818, 1.8538



77.3467, -1.6769, 4.7302



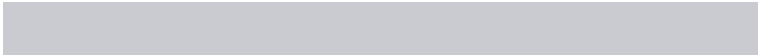
77.3467, -4.6790, 6.4947



77.3467, -6.5552, 3.6865

Rectangle

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



77.3450, -3.5801, 1.8525



77.3467, -1.8975, 3.1105



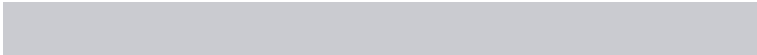
77.3467, -4.6790, 6.4947



77.3467, -6.3398, 5.2940

Sweetspot

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



77.3467, -3.5818, 1.8538



99.0818, -5.0494, 4.3526



78.8476, -6.3076, 4.1334



45.8608, -2.3427, 2.0386

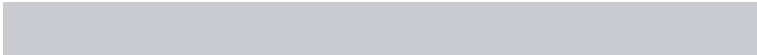
0.0000, NaN, NaN



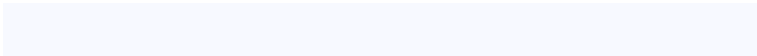
46.2646, -2.4686, 2.5136

Same Dimension

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



77.3467, -3.5818, 1.8538



97.2524, -4.4660, 2.1706



77.2136, -2.4719, 1.7123



36.1407, -1.5909, 0.5152



19.1721, 36.4122, -102.5670



5.5391, 5.4788, -18.7505

Inverse Universe

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



77.4363, -2.0155, 4.4185



97.3716, -2.3908, 5.5709



79.0653, -5.8440, 6.7151



36.1968, -0.6282, 2.0982



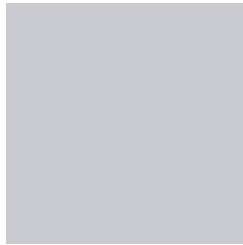
29.0557, 50.0497, 16.5199



6.9445, 12.1080, 2.8184

Previews

White Background



This preview shows how the HunterLab color 77.3450, -3.5801, 1.8525 looks on a white background.

Color Contrast Check

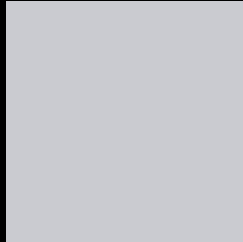
Large Text (above 18pt) WCAG AA × Fail

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 77.3450, -3.5801, 1.8525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

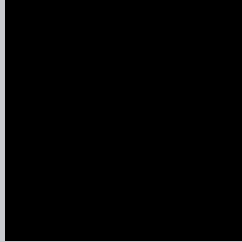
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

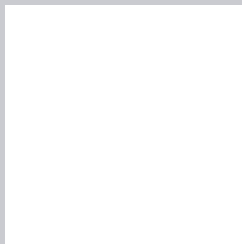
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3450, -3.5801, 1.8525 Background



This preview shows how black text looks on a background with the HunterLab color 77.3450, -3.5801, 1.8525.

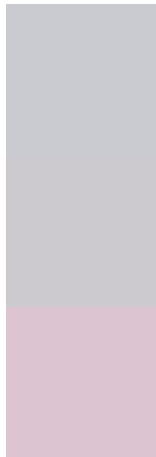


This preview shows how white text looks on a background with the HunterLab color 77.3450, -3.5801,

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

77.3450, -3.5801, 1.8525

Protanopia

77.2821, -2.2965, 2.2923

Deuteranopia

77.2992, 5.5654, 1.4609



Tritanopia

77.4257, -1.1490, -2.5800

Trichromacy



Original Color

77.3450, -3.5801, 1.8525

Protanomaly

77.1903, -2.6137, 2.1764

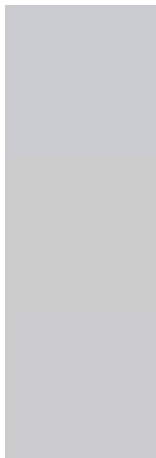
Deuteranomaly

77.1987, 2.1845, 1.2797

Tritanomaly

77.3257, -1.6932, -1.1617

Monochromacy



Original Color

77.3450, -3.5801, 1.8525

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3409, -3.7835, 3.3135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3450, -3.5801, 1.8525 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, 203, 208)` looks like.

```
.text, #text, p{  
    color:rgb(202, 203, 208)  
}
```

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, 203, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 203, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3450, -3.5801, 1.8525 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, 203, 208) }
```


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

```
.border{ border-color:rgb(202, 203, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 203, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 203, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 203, 208);  
box-shadow:4px 4px 4px 4px rgb(202, 203,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3450, -3.5801, 1.8525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 203, 208) }
```

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

```
.background{ background-color: rgb(202,  
203, 208) }
```

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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