

Converting Colors

HunterLab(77.4673, -3.0922,
1.5134)

Have a look what the booklet for
HunterLab(77.4673, -3.0922, 1.5134)
contains.

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Color

**HunterLab(77.4673, -3.0922,
1.5134)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCBD1
RGB	203, 203, 209
RGB Percent	80%, 80%, 82%
CMY	0.2039, 0.2039, 0.1804
CMYK	0.03, 0.03, 0.00, 0.18
HSL	240°, 6%, 81%
HSV	240°, 3%, 82%
XYZ	57.4931, 60.0118, 68.8748
YIQ	203.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

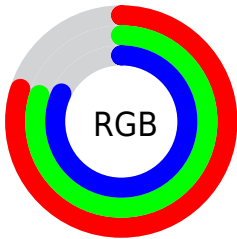
Format	Color
R _Y B	203, 203, 209
Decimal	13355985
CIE Lab	81.85, 1.11, -2.99
CIE LCh	82, 3.186, 290.455
Yxy	60.0144, 0.3085, 0.3220
Android (android.graphics.Color)	4291546065 (0xFFCBCBD1)
YUV	203.6840, 2.6208, -0.5999
Hunter-Lab	77.4673, -3.0922, 1.5134

Details

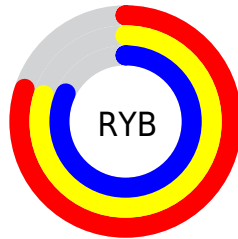
The HunterLab color $77.4673, -3.0922, 1.5134$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.6664, -5.2616, 6.9484$, and the grayscale version is $77.5624, -4.1385, 4.2141$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.0009, -1.9459, 0.4286$ is the 20% darker color. If you saturate the color by 10%, you get $69.3287, 1.1683, -8.8474$, and if you desaturate by 10%, it is $85.8422, -7.0665, 11.1079$.

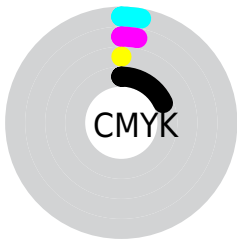
Distribution



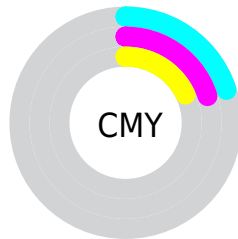
- Red (80%)
- Green (80%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4673, -3.0922, 1.5134 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 77.4673, -3.0922, 1.5134 by changing the saturation by 10% instead.

■ 77.4673, -3.0922,
1.5134

■ 77.4673, -3.0922,
1.5134

206.0706, -9.5621,
7.5044

■ 65.9016, -2.5306,
1.0217

102.3966, -4.3242,
2.6171

■ 54.9753, -2.0047,
0.5713

115.7028, -4.9875,
3.2220

■ 44.7301, -1.5189,
0.1671

129.5401, -5.6810,
3.8603

■ 35.2146, -1.0769,
-0.1862

143.8889, -6.4034,
4.5304

■ 26.4900, -0.6830,
-0.4826

158.7316, -7.1537,
5.2310

■ 18.6356, -0.3435,
-0.7135

174.0522, -7.9308,

■ 11.7614, -0.0677,

5.9609

-0.8660

189.8363, -8.7339,
6.7190

■ 4.5207, 0.8318,
-2.4912

0.0000, NaN, NaN

■ 77.4673, -3.0922,
1.5134

■ 77.4673, -3.0922,
1.5134

■ 69.3287, 1.1683,
-8.8474

■ 85.8422, -7.0665,
11.1079

■ 61.4583, 5.8133,
-20.2221

■ 94.4207, -10.8184,
20.1136

■ 53.9083, 10.9651,
-32.9345

■ 98.6831, -12.5989,
24.3450

■ 46.7499, 16.7829,
-47.4024

■ 40.0868, 23.4498,
-64.1075

■ 34.0725, 31.1072,
-83.4282

■ 28.9309, 39.6472,
-105.1016

■ 24.9615, 48.2601,
-127.0558

■ 22.4638, 55.0497,
-144.4066

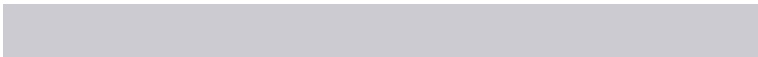
Harmonies

Analogous

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



77.4690, -4.6310, 1.3701



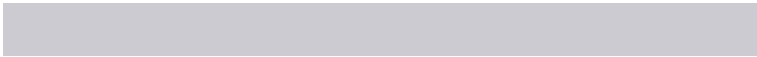
77.4673, -3.0922, 1.5134



77.4690, -1.8273, 2.3910

Triad

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



77.4690, -3.0940, 1.5147



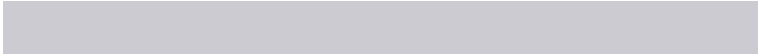
77.4690, -2.2321, 6.3702



77.4690, -7.0534, 4.6852

Complementary

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



77.4673, -3.0922, 1.5134



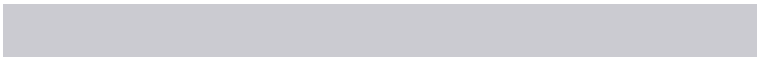
79.6664, -5.2616, 6.9484

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.



77.4690, -6.4213, 5.9993



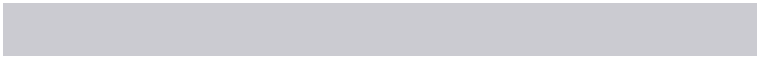
77.4673, -3.0922, 1.5134



77.4690, -3.6432, 6.9595

Square

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



77.4690, -3.0940, 1.5147



77.4690, -1.3270, 5.2006



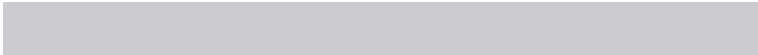
77.4690, -5.1759, 6.8250



77.4690, -6.9089, 3.2200

Rectangle

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



77.4673, -3.0922, 1.5134



77.4690, -1.3106, 3.2629



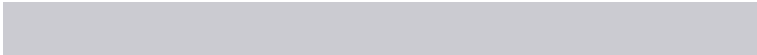
77.4690, -5.1759, 6.8250



77.4690, -6.9249, 5.1588

Sweetspot

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



77.4690, -3.0940, 1.5147



98.9466, -4.8242, 4.1959



79.3076, -6.1612, 3.7127



45.8013, -2.2437, 1.9697

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4690, -3.0940, 1.5147



96.8485, -3.7906, 1.6930



77.7327, -2.1762, 1.8499



35.9536, -1.2775, 0.2924



16.8537, 45.6708, -119.6558



3.9902, 10.7775, -28.2529

Inverse Universe

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



77.8332, -2.2039, 4.8803



97.3309, -2.6123, 6.1509



79.4039, -6.1850, 6.6316



36.1780, -0.7306, 2.3667



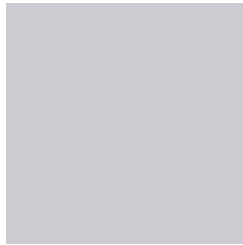
28.9102, 49.5104, 18.6754



6.8364, 11.7083, 4.4117

Previews

White Background



This preview shows how the HunterLab color 77.4673, -3.0922, 1.5134 looks on a white background.

Color Contrast Check

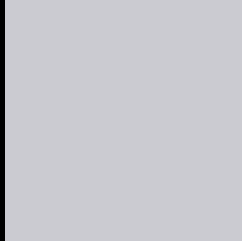
Large Text (above 18pt) WCAG AA × Fail

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 77.4673, -3.0922, 1.5134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

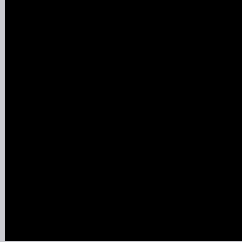
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

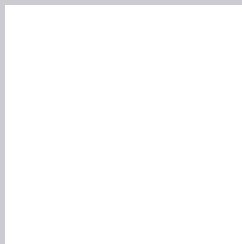
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4673, -3.0922, 1.5134 Background



This preview shows how black text looks on a background with the HunterLab color 77.4673, -3.0922, 1.5134.



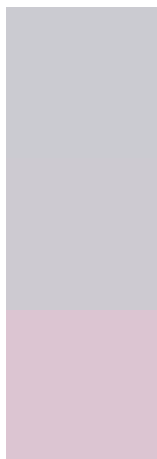
This preview shows how white text looks on a background with the HunterLab color 77.4673, -3.0922,

1.5134.

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

77.4673, -3.0922, 1.5134

Protanopia

77.3457, -1.9493, 1.3860

Deuteranopia

77.3313, 5.7374, 1.0037



Tritanopia

77.5502, -0.6535, -2.9368

Trichromacy



Original Color

77.4673, -3.0922, 1.5134

Protanomaly

77.2540, -2.2659, 1.2690

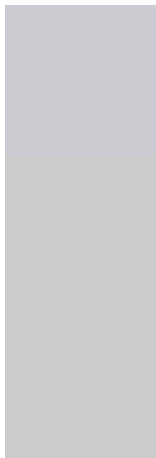
Deuteranomaly

77.3280, 2.6873, 0.9463

Tritanomaly

77.4498, -1.1995, -1.5126

Monochromacy



Original Color

77.4673, -3.0922, 1.5134

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7685, -3.8060, 3.3360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4673, -3.0922, 1.5134 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(203, 203, 209)` looks like.

```
.text, #text, p{  
    color:rgb(203, 203, 209)  
}
```

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(203, 203, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 203, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4673, -3.0922, 1.5134 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(203, 203, 209) }
```


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

```
.border{ border-color:rgb(203, 203, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 203, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 203, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 203, 209);  
box-shadow:4px 4px 4px 4px rgb(203, 203,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4673, -3.0922, 1.5134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 203, 209) }
```

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

```
.background{ background-color: rgb(203,  
203, 209) }
```

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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