

Converting Colors

HunterLab(77.5136, -7.6757,
1.4892)

Have a look what the booklet for
HunterLab(77.5136, -7.6757, 1.4892)
contains.

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Color

**HunterLab(77.5136, -7.6757,
1.4892)**

Conversions

Conversions Part 1

Format	Color
Hex	C1CED1
RGB	193, 206, 209
RGB Percent	76%, 81%, 82%
CMY	0.2431, 0.1921, 0.1804
CMYK	0.08, 0.01, 0.00, 0.18
HSL	191°, 15%, 79%
HSV	191°, 8%, 82%
XYZ	55.5723, 60.0836, 68.9900
YIQ	202.4550, -8.7110, -1.8230

Conversions

Conversions Part 2

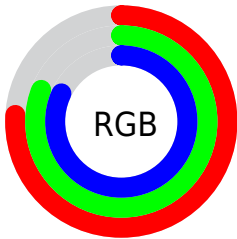
Format	Color
R_{YB}	193, 200, 209
Decimal	12701393
CIE _{Lab}	81.88, -3.82, -3.01
CIE _{LCh}	82, 4.863, 218.292
Yxy	60.0861, 0.3010, 0.3254
Android (android.graphics.Color)	4290891473 (0xFFC1CED1)
YUV	202.4550, 3.2267, -8.2920
Hunter-Lab	77.5136, -7.6757, 1.4892

Details

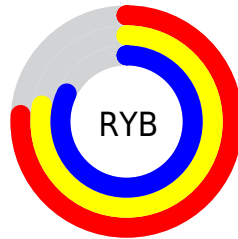
The HunterLab color $77.5136, -7.6757, 1.4892$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.4222, -0.2587, 6.8087$, and the grayscale version is $77.0368, -4.1105, 4.1856$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $55.0563, -6.2429, 0.4212$ is the 20% darker color. If you saturate the color by 10%, you get $74.6117, -11.7022, -2.1647$, and if you desaturate by 10%, it is $80.5843, -3.1599, 5.2179$.

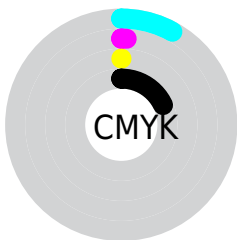
Distribution



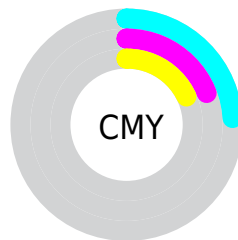
- Red (76%)
- Green (81%)
- Blue (82%)



- Red (76%)
- Yellow (78%)
- Blue (82%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (24%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5136, -7.6757, 1.4892 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 77.5136, -7.6757, 1.4892 by changing the saturation by 10% instead.

■ 77.5136, -7.6757,
1.4892

■ 77.5136, -7.6757,
1.4892

206.1347,
-15.9317, 7.4718

■ 65.9455, -6.8703,
0.9986

■ 102.4473, -9.3595,
2.5907

■ 55.0166, -6.0863,
0.5494

115.7557,
-10.2342, 3.1947

■ 44.7686, -5.3250,
0.1464

129.5951,
-11.1309, 3.8320

■ 35.2502, -4.5858,
-0.2056

143.9458,
-12.0493, 4.5012

■ 26.5223, -3.8672,
-0.5006

158.7904,
-12.9889, 5.2009

■ 18.6644, -3.1659,
-0.7299

174.1128,

■ 11.7861, -2.4747,

-13.9494, 5.9299

-0.8808

189.8987,
-14.9304, 6.6872

■ 4.5681, -3.8850,
-2.4860

0.0000, NaN, NaN

■ 77.5136, -7.6757,
1.4892

■ 77.5136, -7.6757,
1.4892

■ 74.6117, -11.7022,
-2.1647

■ 80.5843, -3.1599,
5.2179

■ 71.8822, -15.1836,
-5.7277

■ 83.8100, 1.7999,
9.0006

■ 69.3347, -18.0714,
-9.1762

■ 87.1069, 6.8992,
12.7366

■ 66.9756, -20.3198,
-12.4861

■ 88.2765, 4.8152,
13.9648

■ 64.8095, -21.8913,
-15.6332

■ 89.4578, 2.7391,
15.1914

■ 62.8380, -22.7620,
-18.5946

■ 90.6505, 0.6710,
16.4161

■ 61.0588, -22.9281,
-21.3524

■ 91.8543, -1.3888,
17.6389

■ 59.4635, -22.4139,
-23.8979

■ 93.0690, -3.4403,
18.8597

■ 58.0304, -21.3004,
-26.2468

■ 94.2943, -5.4834,
20.0783

Harmonies

Analogous

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



77.5152, -8.5892, 3.5928



77.5136, -7.6757, 1.4892



77.5152, -5.8151, 0.0915

Triad

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



77.5152, -7.6773, 1.4904



77.5152, 0.1304, 2.6021



77.5152, -4.7950, 8.3793

Complementary

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



77.5136, -7.6757, 1.4892



75.4222, -0.2587, 6.8087

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.



77.5152, -2.4509, 8.1320



77.5136, -7.6757, 1.4892



77.5152, 0.4115, 4.8407

Square

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



77.5152, -7.6773, 1.4904



77.5152, -1.3019, 0.7466



77.5152, -0.5385, 6.8525



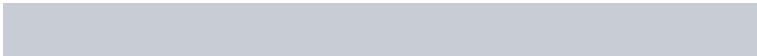
77.5152, -6.9382, 7.5385

Rectangle

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



77.5136, -7.6757, 1.4892



77.5152, -4.2757, -0.2306



77.5152, -0.5385, 6.8525



77.5152, -4.0046, 8.4202

Sweetspot

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



77.5152, -7.6773, 1.4904



99.2157, -6.5000, 4.4861



78.0525, -11.3829, 8.2551



45.9196, -2.9808, 2.0972

0.0000, NaN, NaN



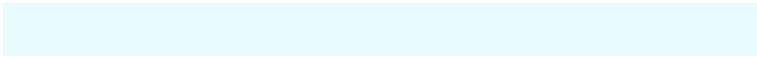
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5152, -7.6773, 1.4904



96.5361, -10.3841, 1.1976



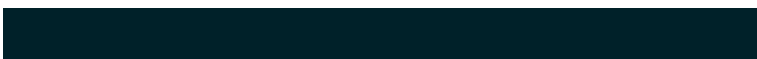
75.0737, -3.6717, -1.4444



36.0761, -3.9453, 0.3953



45.4603, -16.6926, -20.7869



11.2036, -4.5501, -4.1812

Inverse Universe

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



74.9351, 3.4654, 0.0317



92.7079, 6.1880, -0.9761



77.8207, -4.3008, 9.4383



34.5969, 2.4614, -0.4454



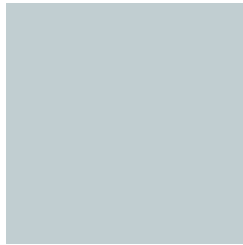
31.8709, 60.2267, -23.1791



7.6027, 14.4758, -6.3735

Previews

White Background



This preview shows how the HunterLab color 77.5136, -7.6757, 1.4892 looks on a white background.

Color Contrast Check

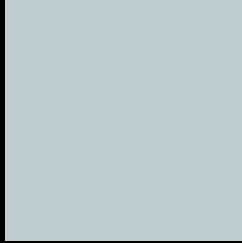
Large Text (above 18pt) WCAG AA × Fail

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 77.5136, -7.6757, 1.4892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

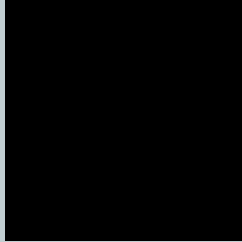
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

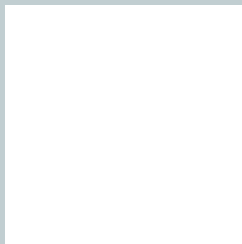
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5136, -7.6757, 1.4892 Background



This preview shows how black text looks on a background with the HunterLab color 77.5136, -7.6757, 1.4892.



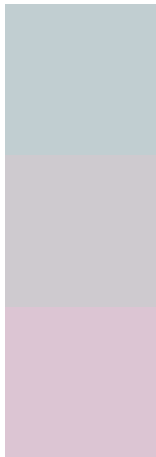
This preview shows how white text looks on a background with the HunterLab color 77.5136, -7.6757,

1.4892.

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

77.5136, -7.6757, 1.4892

Protanopia

77.3743, -1.9779, 2.4087

Deuteranopia

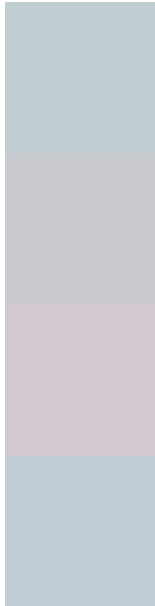
77.3636, 5.9103, 0.5440



Tritanopia

77.4307, -4.0636, -4.2055

Trichromacy



Original Color

77.5136, -7.6757, 1.4892

Protanomaly

77.2551, -3.8925, 1.7384

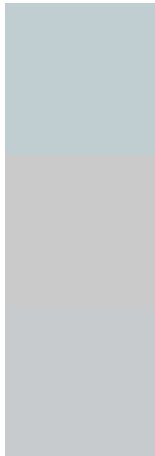
Deuteranomaly

77.2420, 0.8597, 0.8093

Tritanomaly

77.5176, -5.6128, -2.0218

Monochromacy



Original Color

77.5136, -7.6757, 1.4892

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.9817, -5.0344, 2.8637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5136, -7.6757, 1.4892 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(193, 206, 209)` looks like.

```
.text, #text, p{  
    color:rgb(193, 206, 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(193, 206, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 206, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5136, -7.6757, 1.4892 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(193, 206, 209) }
```


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

```
.border{ border-color:rgb(193, 206, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 206, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 206, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 206, 209); box-shadow:4px 4px 4px 4px rgb(193, 206, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5136, -7.6757, 1.4892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 206, 209) }
```

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

```
.background{ background-color: rgb(193,  
206, 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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