

Converting Colors

HunterLab(77.1888, -4.5673,
2.7251)

Have a look what the booklet for
HunterLab(77.1888, -4.5673, 2.7251)
contains.

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Color

**HunterLab(77.1022, -4.5513,
2.5277)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CBCE
RGB	200, 203, 206
RGB Percent	78%, 80%, 81%
CMY	0.2157, 0.2039, 0.1922
CMYK	0.03, 0.01, 0.00, 0.19
HSL	210°, 6%, 80%
HSV	210°, 3%, 81%
XYZ	56.3159, 59.4475, 66.8989
YIQ	202.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

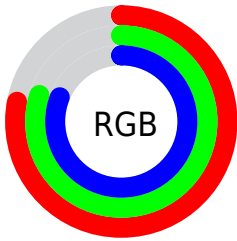
Format	Color
R _Y B	200, 202, 206
Decimal	13159374
CIE Lab	81.54, -0.47, -1.86
CIE LCh	82, 1.916, 255.909
Yxy	59.4500, 0.3083, 0.3255
Android (android.graphics.Color)	4291349454 (0xFFC8CBCE)
YUV	202.4450, 1.7526, -2.1443
Hunter-Lab	77.1022, -4.5513, 2.5277

Details

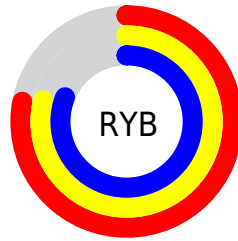
The HunterLab color $77.1022, -4.5513, 2.5277$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4617, -3.6678, 5.8419$, and the grayscale version is $77.0368, -4.1105, 4.1856$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6561, -3.3251, 1.3963$ is the 20% darker color. If you saturate the color by 10%, you get $72.1822, -5.5630, -3.5831$, and if you desaturate by 10%, it is $82.1597, -3.1983, 8.4312$.

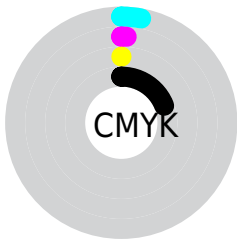
Distribution



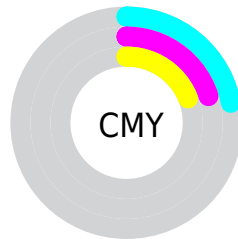
- Red (78%)
- Green (80%)
- Blue (81%)



- Red (78%)
- Yellow (79%)
- Blue (81%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (22%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1022, -4.5513, 2.5277 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 77.1022, -4.5513, 2.5277 by changing the saturation by 10% instead.

■ 77.1022, -4.5513,
2.5277

■ 77.1022, -4.5513,
2.5277

205.5645,
-11.5827, 8.8887

■ 65.5557, -3.9133,
1.9862

101.9958, -5.9251,
3.7243

■ 54.6497, -3.3065,
1.4833

115.2854, -6.6549,
4.3729

■ 44.4261, -2.7345,
1.0234

129.1067, -7.4122,
5.0532

■ 34.9341, -2.1996,
0.6106

143.4400, -8.1963,
5.7640

■ 26.2349, -1.7044,
0.2500

158.2677, -9.0061,
6.5040

■ 18.4088, -1.2525,
-0.0511

173.5739, -9.8409,

■ 11.5670, -0.8482,

7.2720

-0.2817

189.3439,
-10.7000, 8.0672

■ 4.1268, -0.7128,
-1.6415

0.0000, NaN, NaN

■ 77.1022, -4.5513,
2.5277

■ 77.1022, -4.5513,
2.5277

■ 72.1822, -5.5630,
-3.5831

■ 82.1597, -3.1983,
8.4312

■ 67.4081, -6.1761,
-9.9325

■ 87.3380, -1.5429,
14.1494

■ 62.7974, -6.3313,
-16.5474

■ 91.9172, -2.0676,
18.9369

■ 58.3681, -5.9583,
-23.4538

■ 95.1382, -7.4280,
22.1030

■ 54.1412, -4.9780,
-30.6721

■ 98.4294, -12.7297,
25.2550

■ 50.1401, -3.3060,
-38.2113

■ 98.6085, -13.0134,
25.4242

■ 46.3901, -0.8595,
-46.0609

■ 42.9170, 2.4286,
-54.1829

■ 39.7431, 6.5851,
-62.5084

Harmonies

Analogous

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



77.1038, -5.3584, 2.9653



77.1022, -4.5513, 2.5277



77.1038, -3.6275, 2.5432

Triad

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



77.1038, -4.5530, 2.5289



77.1038, -2.3911, 4.6618



77.1038, -5.3982, 5.3711

Complementary

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



77.1022, -4.5513, 2.5277



77.4617, -3.6678, 5.8419

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.



77.1038, -4.6077, 5.8149



77.1022, -4.5513, 2.5277



77.1038, -2.8701, 5.4087

Square

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



77.1038, -4.5530, 2.5289



77.1038, -2.3763, 3.7817



77.1038, -3.6824, 5.8285



77.1038, -5.8448, 4.6099

Rectangle

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



77.1022, -4.5513, 2.5277



77.1038, -3.0667, 2.8066



77.1038, -3.6824, 5.8285



77.1038, -5.1641, 5.5619

Sweetspot

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



77.1038, -4.5530, 2.5289



99.3527, -5.4996, 4.6661



77.9294, -6.5967, 4.9650



45.9800, -2.5407, 2.1763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

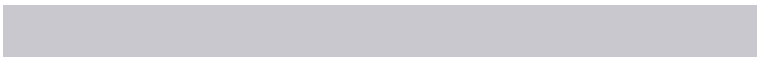
The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.1038, -4.5530, 2.5289



98.0634, -5.8142, 3.1238



76.2177, -3.0774, 1.4867



35.5790, -2.1585, 0.9381



29.8762, 7.1701, -52.8208



7.8249, -0.2514, -9.2378

Inverse Universe

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



76.6442, -1.6367, 3.4899



97.4537, -1.9437, 4.4003



78.3501, -5.1411, 6.8377



35.3052, -0.4147, 1.5163



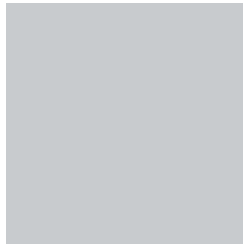
29.5027, 52.6394, 2.6670



6.8144, 12.3672, -1.0024

Previews

White Background



This preview shows how the HunterLab color 77.1022, -4.5513, 2.5277 looks on a white background.

Color Contrast Check

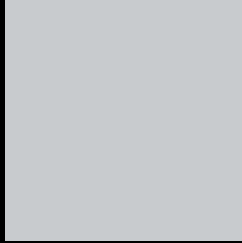
Large Text (above 18pt) WCAG AA × Fail

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 77.1022, -4.5513, 2.5277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

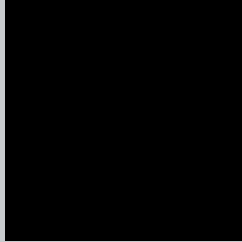
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

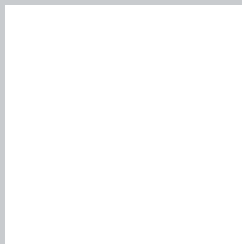
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1022, -4.5513, 2.5277 Background



This preview shows how black text looks on a background with the HunterLab color 77.1022, -4.5513, 2.5277.

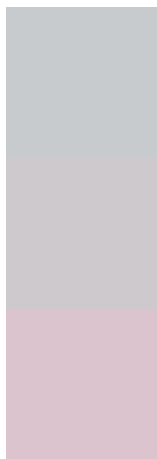


This preview shows how white text looks on a background with the HunterLab color 77.1022, -4.5513,

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

77.1022, -4.5513, 2.5277

Protanopia

76.9157, -2.1287, 2.8357

Deuteranopia

76.9419, 5.7486, 2.0233



Tritanopia

77.0322, -0.9453, -3.0757

Trichromacy



Original Color

77.1022, -4.5513, 2.5277

Protanomaly

77.0359, -3.2744, 2.9592

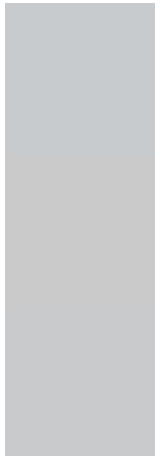
Deuteranomaly

77.1349, 1.8400, 2.1877

Tritanomaly

77.1120, -2.4967, -0.9293

Monochromacy



Original Color

77.1022, -4.5513, 2.5277

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7922, -4.2460, 3.6220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1022, -4.5513, 2.5277 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(200, 203, 206)` looks like.

```
.text, #text, p{  
    color:rgb(200, 203, 206)  
}
```

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(200, 203, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 203, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1022, -4.5513, 2.5277 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(200, 203, 206) }
```


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

```
.border{ border-color:rgb(200, 203, 206) }
```

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

Here you see how a box with a 4 pixel rgb(200, 203, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 203, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 203, 206);  
box-shadow:4px 4px 4px 4px rgb(200, 203,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1022, -4.5513, 2.5277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 203, 206) }
```

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

```
.background{ background-color: rgb(200,  
203, 206) }
```

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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