

Converting Colors

HunterLab(77.1651, -5.1387,
-0.5147)

Have a look what the booklet for
HunterLab(77.1651, -5.1387,
-0.5147) contains.

HunterLab(77.2496, -5.2300, -0.2971)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.2496, -5.2300,
-0.2971)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CCD4
RGB	196, 204, 212
RGB Percent	77%, 80%, 83%
CMY	0.2314, 0.2000, 0.1686
CMYK	0.08, 0.04, 0.00, 0.17
HSL	210°, 16%, 80%
HSV	210°, 8%, 83%
XYZ	56.2415, 59.6750, 70.8416
YIQ	202.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

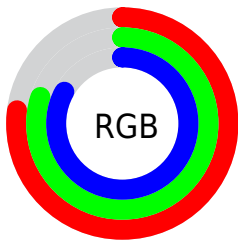
Format	Color
RYB	196, 201, 212
Decimal	12897492
CIELab	81.66, -1.19, -4.92
CIElCh	82, 5.061, 256.437
Yxy	59.6775, 0.3011, 0.3195
Android (android.graphics.Color)	4291087572 (0xFFC4CCD4)
YUV	202.5200, 4.6736, -5.7180
Hunter-Lab	77.2496, -5.2300, -0.2971

Details

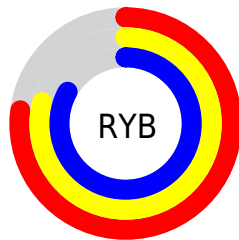
The HunterLab color $77.2496, -5.2300, -0.2971$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2099, -2.8761, 8.5506$, and the grayscale version is $77.0582, -4.1116, 4.1867$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $54.7702, -4.1134, -0.8534$ is the 20% darker color. If you saturate the color by 10%, you get $72.2257, -6.0887, -6.7339$, and if you desaturate by 10%, it is $82.4221, -3.9932, 5.9113$.

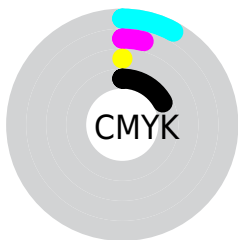
Distribution



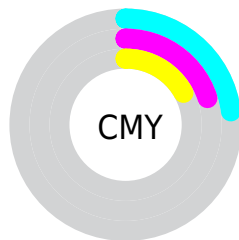
- Red (77%)
- Green (80%)
- Blue (83%)



- Red (77%)
- Yellow (79%)
- Blue (83%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2496, -5.2300, -0.2971 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 77.2496, -5.2300, -0.2971 by changing the saturation by 10% instead.

■ 77.2496, -5.2300,
-0.2971

■ 77.2496, -5.2300,
-0.2971

205.7688,
-12.5249, 5.0477

■ 65.6953, -4.5559,
-0.7023

102.1576, -6.6704,
0.6448

■ 54.7811, -3.9111,
-1.0617

115.4539, -7.4313,
1.1735

■ 44.5488, -3.2984,
-1.3696

129.2817, -8.2187,
1.7383

■ 35.0473, -2.7197,
-1.6206

143.6213, -9.0317,
2.3375

■ 26.3378, -2.1768,
-1.8070

158.4550, -9.8694,
2.9693

■ 18.5003, -1.6716,
-1.9188

173.7670,

■ 11.6453, -1.2062,

-10.7313, 3.6324

-1.9411

189.5427,
-11.6167, 4.3256

■ 4.2902, -1.4347,
-4.5204

0.0000, NaN, NaN

■ 77.2496, -5.2300,
-0.2971

■ 77.2496, -5.2300,
-0.2971

■ 72.2257, -6.0887,
-6.7339

■ 82.4221, -3.9932,
5.9113

■ 67.3605, -6.5061,
-13.4323

■ 87.7252, -2.4232,
11.9152

■ 62.6731, -6.4160,
-20.4194

■ 92.6742, -2.1985,
17.2168

■ 58.1838, -5.7408,
-27.7206

■ 96.0008, -7.7287,
20.5507

■ 53.9153, -4.3952,
-35.3524

■ 98.7591, -12.1771,
23.2469

■ 49.8932, -2.2908,
-43.3157

■ 46.1446, 0.6530,
-51.5872

■ 42.6951, 4.4902,
-60.1117

■ 39.5576, 9.1972,
-68.8232

Harmonies

Analogous

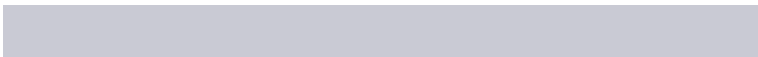
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.2512, -7.3572, 0.8747



77.2496, -5.2300, -0.2971



77.2512, -2.7838, -0.2340

Triad

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



77.2512, -5.2316, -0.2958



77.2512, 0.4608, 5.4668



77.2512, -7.5220, 7.2405

Complementary

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



77.2496, -5.2300, -0.2971



78.2099, -2.8761, 8.5506

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.



77.2512, -5.4593, 8.3953



77.2496, -5.2300, -0.2971



77.2512, -0.8410, 7.3933

Square

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



77.2512, -5.2316, -0.2958



77.2512, 0.5236, 3.1429



77.2512, -3.0143, 8.4503



77.2512, -8.6683, 5.2522

Rectangle

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



77.2496, -5.2300, -0.2971



77.2512, -1.2980, 0.4987



77.2512, -3.0143, 8.4503



77.2512, -6.9140, 7.7363

Sweetspot

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



77.2512, -5.2316, -0.2958



98.7066, -5.6581, 3.8956



79.4800, -10.6800, 6.2974



45.6958, -2.6105, 1.8376

0.0000, NaN, NaN



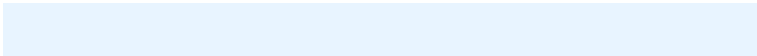
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2512, -5.2316, -0.2958



94.2352, -6.6435, -1.5734



74.8936, -1.2894, -3.1845



36.0898, -2.5655, -0.7037



30.8286, 7.5472, -54.8252



8.5953, -0.0190, -10.7024

Inverse Universe

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



76.0511, 2.5539, 2.3683



92.4686, 4.9042, 2.4263



80.5838, -6.8026, 11.1110



35.3884, 2.0272, 0.8912



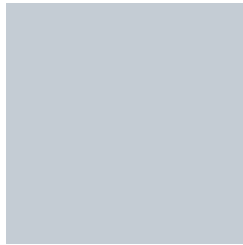
30.5029, 54.4113, 2.8568



7.6020, 13.7647, -0.8708

Previews

White Background



This preview shows how the HunterLab color 77.2496, -5.2300, -0.2971 looks on a white background.

Color Contrast Check

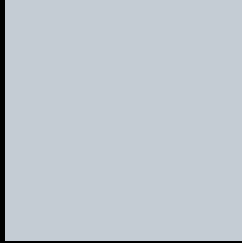
Large Text (above 18pt) WCAG AA × Fail

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 77.2496, -5.2300, -0.2971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

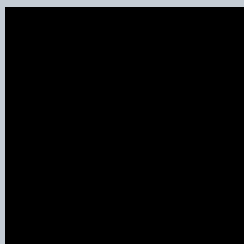
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

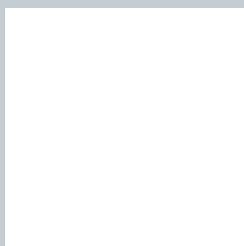
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2496, -5.2300, -0.2971 Background



This preview shows how black text looks on a background with the HunterLab color 77.2496, -5.2300, -0.2971.



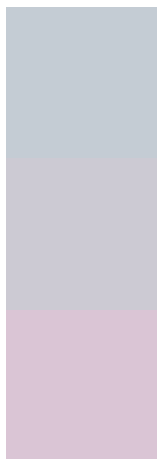
This preview shows how white text looks on a background with the HunterLab color 77.2496, -5.2300, -0.2971.

-0.2971.

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

77.2496, -5.2300, -0.2971

Protanopia

77.3185, -1.9142, 0.3517

Deuteranopia

77.2283, 5.5873, -0.6433



Tritanopia

77.2636, -3.1375, -3.8731

Trichromacy



Original Color

77.2496, -5.2300, -0.2971

Protanomaly

77.3515, -3.3649, 0.3668

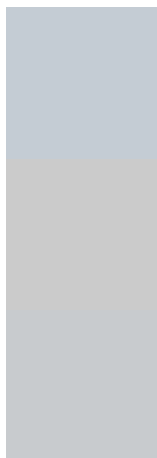
Deuteranomaly

77.3397, 1.3880, -0.5785

Tritanomaly

77.1622, -3.6921, -2.4361

Monochromacy



Original Color

77.2496, -5.2300, -0.2971

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1022, -4.5513, 2.5277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2496, -5.2300, -0.2971 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(196, 204, 212)` looks like.

```
.text, #text, p{  
    color:rgb(196, 204, 212)  
}
```

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(196, 204, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 204, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2496, -5.2300, -0.2971 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(196, 204, 212) }
```


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

```
.border{ border-color:rgb(196, 204, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 204, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 204, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 204, 212);  
box-shadow:4px 4px 4px 4px rgb(196, 204,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2496, -5.2300, -0.2971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 204, 212) }
```

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

```
.background{ background-color: rgb(196,  
204, 212) }
```

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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