

Converting Colors

HunterLab(77.1159, -13.2843,
1.9324)

Have a look what the booklet for
HunterLab(77.1159, -13.2843,
1.9324) contains.

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Color

**HunterLab(77.2591,
-13.5526, 2.0676)**

Conversions

Conversions Part 1

Format	Color
Hex	B3D1CF
RGB	179, 209, 207
RGB Percent	70%, 82%, 81%
CMY	0.2980, 0.1804, 0.1882
CMYK	0.14, 0.00, 0.01, 0.18
HSL	176°, 25%, 76%
HSV	176°, 14%, 82%
XYZ	52.6534, 59.6897, 67.7777
YIQ	199.8020, -17.2380, -6.9820

Conversions

Conversions Part 2

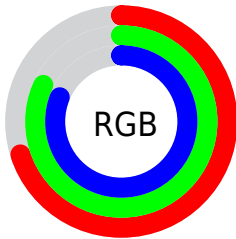
Format	Color
R_{YB}	179, 195, 209
Decimal	11784655
CIE _{Lab}	81.67, -10.34, -2.37
CIE _{LCh}	82, 10.613, 192.910
Yxy	59.6922, 0.2923, 0.3314
Android (android.graphics.Color)	4289974735 (0xFFB3D1CF)
YUV	199.8020, 3.5486, -18.2434
Hunter-Lab	77.2591, -13.5526, 2.0676

Details

The HunterLab color $77.2591, -13.5526, 2.0676$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.0952, 6.5887, 6.3282$, and the grayscale version is $75.9064, -4.0502, 4.1241$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $54.9347, -11.4089, 1.1245$ is the 20% darker color. If you saturate the color by 10%, you get $75.7098, -19.2879, 0.7820$, and if you desaturate by 10%, it is $79.0207, -7.2044, 3.5994$.

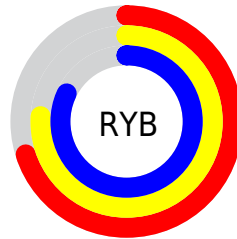
Distribution



Red (70%)

Green (82%)

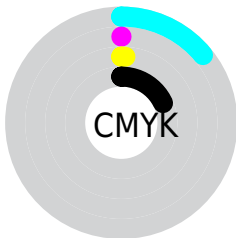
Blue (81%)



Red (70%)

Yellow (76%)

Blue (82%)

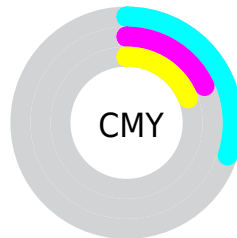


Cyan (14%)

Magenta (0%)

Yellow (1%)

Black (18%)



Cyan (30%)

Magenta (18%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2591, -13.5526, 2.0676 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 77.2591, -13.5526, 2.0676 by changing the saturation by 10% instead.

■ 77.2591, -13.5526,
2.0676

■ 77.2591, -13.5526,
2.0676

205.7820,
-24.2149, 8.2593

■ 65.7043, -12.4159,
1.5488

■ 102.1680,
-15.8482, 3.2215

■ 54.7896, -11.2798,
1.0700

115.4647,
-17.0084, 3.8502

■ 44.5567, -10.1411,
0.6357

129.2929,
-18.1790, 4.5113

■ 35.0546, -8.9927,
0.2502

143.6329,
-19.3611, 5.2034

■ 26.3444, -7.8236,
-0.0808

158.4671,
-20.5552, 5.9254

■ 18.5062, -6.6153,
-0.3495

173.7794,

■ 11.6504, -5.3323,

-21.7620, 6.6760

-0.5439

189.5555,
-22.9818, 7.4543

■ 4.3005, -7.5259,
-2.0514

0.0000, NaN, NaN

■ 77.2591, -13.5526,
2.0676

■ 77.2591, -13.5526,
2.0676

■ 75.7098, -19.2879,
0.7820

■ 79.0207, -7.2044,
3.5994

■ 74.3695, -24.3577,
-0.2495

■ 80.9859, -0.2949,
5.3590

■ 73.2392, -28.7262,
-1.0189

■ 83.1508, 7.1150,
7.3304

■ 72.3149, -32.3710,
-1.5250

■ 84.6440, 12.1419,
8.4693

■ 71.5893, -35.2885,
-1.7731

■ 84.6859, 12.3633,
7.8695

■ 71.0512, -37.4971,
-1.7758

■ 84.7282, 12.5863,
7.2651

■ 70.6849, -39.0404,
-1.5537

■ 84.7708, 12.8111,
6.6562

■ 70.4685, -39.9931,
-1.1371

■ 84.8137, 13.0375,
6.0428

■ 70.3886, -40.3628,
-0.8480

■ 84.8570, 13.2656,
5.4248

Harmonies

Analogous

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



77.2607, -13.3758, 6.9259



77.2591, -13.5526, 2.0676



77.2607, -11.2542, -2.4946

Triad

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



77.2607, -13.5540, 2.0688



77.2607, 2.7395, -3.0253



77.2607, -1.1916, 12.6874

Complementary

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



77.2591, -13.5526, 2.0676



70.0952, 6.5887, 6.3282

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.



77.2607, 3.2692, 10.3546



77.2591, -13.5526, 2.0676



77.2607, 5.5793, 1.3825

Square

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



77.2607, -13.5540, 2.0688



77.2607, -1.8992, -5.5628



77.2607, 5.7757, 6.2829



77.2607, -6.3290, 12.8444

Rectangle

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



77.2591, -13.5526, 2.0676



77.2607, -8.5895, -4.6702



77.2607, 5.7757, 6.2829



77.2607, 0.4400, 12.1391

Sweetspot

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



77.2607, -13.5540, 2.0688



99.0317, -8.7649, 4.5715



76.6436, -17.4164, 13.9302



45.7345, -4.3476, 2.0424

0.0000, NaN, NaN



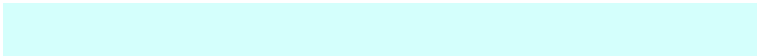
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2607, -13.5540, 2.0688



96.1770, -19.0946, 2.1014



73.4132, -7.0135, -3.6052



36.5963, -4.9137, 1.3102



55.2745, -31.6612, -0.7408



13.0863, -7.3904, -0.4029

Inverse Universe

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



70.0952, 6.5887, 6.3282



85.4722, 11.0282, 8.4771



73.6832, -0.1313, 11.0830



34.3815, 1.3043, 2.6235



28.9526, 49.6675, 18.0468



6.8796, 11.8682, 3.7728

Previews

White Background



This preview shows how the HunterLab color 77.2591, -13.5526, 2.0676 looks on a white background.

Color Contrast Check

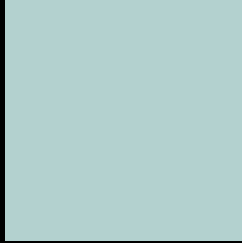
Large Text (above 18pt) WCAG AA × Fail

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 77.2591, -13.5526, 2.0676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

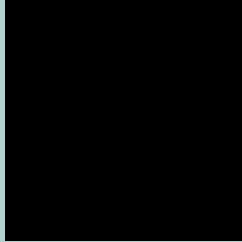
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

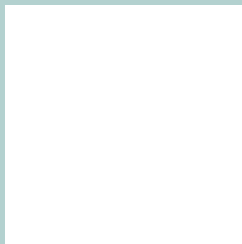
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2591, -13.5526, 2.0676 Background



This preview shows how black text looks on a background with the HunterLab color 77.2591, -13.5526, 2.0676.



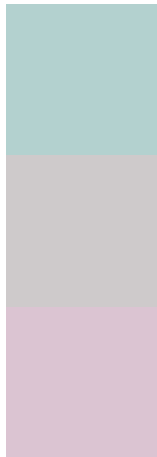
This preview shows how white text looks on a background with the HunterLab color 77.2591,

-13.5526, 2.0676.

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

77.2591, -13.5526, 2.0676

Protanopia

77.2494, -2.6595, 4.1897

Deuteranopia

76.9370, 5.9250, 0.5245



Tritanopia

77.3941, -8.7653, -5.9451

Trichromacy



Original Color

77.2591, -13.5526, 2.0676

Protanomaly

77.3033, -7.1373, 3.6940

Deuteranomaly

76.9507, -1.7535, 0.9086

Tritanomaly

77.4243, -10.6825, -2.7486

Monochromacy



Original Color

77.2591, -13.5526, 2.0676

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.3087, -7.5198, 2.9903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2591, -13.5526, 2.0676 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(179, 209, 207)` looks like.

```
.text, #text, p{  
    color:rgb(179, 209, 207)  
}
```

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(179, 209, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 209, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2591, -13.5526, 2.0676 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(179, 209, 207) }
```


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

```
.border{ border-color:rgb(179, 209, 207) }
```

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

Here you see how a box with a 4 pixel rgb(179, 209, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 209, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 209, 207);  
box-shadow:4px 4px 4px 4px rgb(179, 209,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2591, -13.5526, 2.0676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 209, 207) }
```

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

```
.background{ background-color: rgb(179,  
209, 207) }
```

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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