

Converting Colors

HunterLab(77.5791, -24.9597,
14.8840)

Have a look what the booklet for
HunterLab(77.5791, -24.9597,
14.8840) contains.

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Color

**HunterLab(77.6954,
-25.2086, 14.8893)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D8B3
RGB	165, 216, 179
RGB Percent	65%, 85%, 70%
CMY	0.3529, 0.1529, 0.2980
CMYK	0.24, 0.00, 0.17, 0.15
HSL	136°, 40%, 75%
HSV	136°, 24%, 85%
XYZ	48.2096, 60.3658, 51.7587
YIQ	196.5330, -18.5190, -22.3190

Conversions

Conversions Part 2

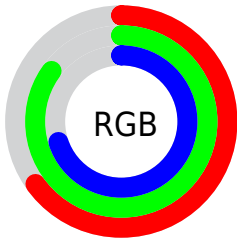
Format	Color
RYB	165, 205, 216
Decimal	10868915
CIELab	82.04, -23.82, 12.94
CIElCh	82, 27.110, 151.487
Yxy	60.3683, 0.3007, 0.3765
Android (android.graphics.Color)	4289058995 (0xFFA5D8B3)
YUV	196.5330, -8.6438, -27.6544
Hunter-Lab	77.6954, -25.2086, 14.8893

Details

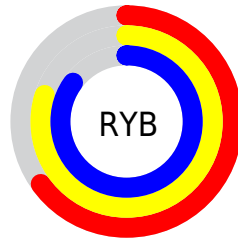
The HunterLab color $77.6954, -25.2086, 14.8893$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $67.6571, 19.9442, -6.9299$, and the grayscale version is $74.5664, -3.9787, 4.0513$.

A 20% lighter version of the original color is $96.3796, -19.4368, 10.6976$, and $55.1732, -21.5181, 12.4093$ is the 20% darker color. If you saturate the color by 10%, you get $75.9248, -32.7276, 19.0315$, and if you desaturate by 10%, it is $79.7208, -16.8853, 10.5739$.

Distribution



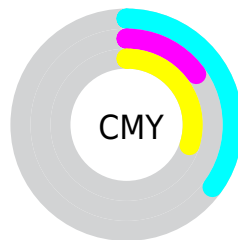
- Red (65%)
- Green (85%)
- Blue (70%)



- Red (65%)
- Yellow (80%)
- Blue (85%)



- Cyan (24%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)





- Cyan (35%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.6954, -25.2086, 14.8893 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 77.6954, -25.2086, 14.8893 by changing the saturation by 10% instead.


 77.6954, -25.2086,
14.8893


 77.6954, -25.2086,
14.8893


206.3865,
-40.9992, 26.5608

 66.1177, -23.3587,
13.6118


 102.6468,
-28.8168, 17.4417

 55.1788, -21.4616,
12.3251


 115.9635,
-30.5867, 18.7212

 44.9200, -19.5032,
11.0226


129.8108,
-32.3414, 20.0063

 35.3901, -17.4614,
9.6935

144.1693,
-34.0847, 21.2985

 26.6495, -15.3021,
8.3205

159.0212,
-35.8198, 22.5992

 18.7775, -12.9693,
6.8753

174.3509,

 11.8832, -10.5040,

-37.5492, 23.9094

5.5925

190.1437,
-39.2751, 25.2297

■ 4.7499, -8.3123,
3.3249

0.0000, NaN, NaN

■ 77.6954, -25.2086,
14.8893

■ 77.6954, -25.2086,
14.8893

■ 75.9248, -32.7276,
19.0315

■ 79.7208, -16.8853,
10.5739

■ 74.4073, -39.3564,
22.9480

■ 81.9900, -7.8448,
6.1302

■ 73.1440, -45.0316,
26.5909

■ 84.4963, 1.8170,
1.6029

■ 72.1301, -49.7123,
29.9146

■ 87.2297, 12.0074,
-2.9692

■ 71.3558, -53.3885,
32.8798

■ 88.0875, 15.7541,
-9.1238

■ 70.8053, -56.0881,
35.4557

■ 70.4551, -57.8842,
37.6210

■ 70.3085, -58.6707,
38.7737

Harmonies

Analogous

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



77.6970, -16.9620, 22.1233



77.6954, -25.2086, 14.8893



77.6970, -27.9200, 3.6002

Triad

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



77.6970, -25.2100, 14.8902



77.6970, -3.4902, -23.9716



77.6970, 18.6900, 15.8083

Complementary

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



77.6954, -25.2086, 14.8893



67.6571, 19.9442, -6.9299

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.



77.6970, 22.8733, 4.8531



77.6954, -25.2086, 14.8893



77.6970, 9.5503, -19.2944

Square

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



77.6970, -25.2100, 14.8902



77.6970, -15.8934, -20.1069



77.6970, 19.4237, -8.1958



77.6970, 8.3354, 22.5879

Rectangle

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



77.6954, -25.2086, 14.8893



77.6970, -26.3758, -5.1405



77.6970, 19.4237, -8.1958



77.6970, 20.8945, 12.5603

Sweetspot

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



77.6970, -25.2100, 14.8902



97.9613, -13.3251, 9.2635



80.2768, -16.3762, 22.8879



45.2432, -6.4752, 4.4374

0.0000, NaN, NaN



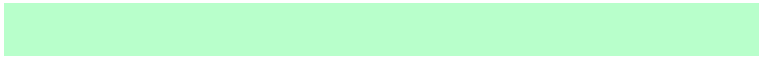
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6970, -25.2100, 14.8902



92.7267, -34.7689, 20.3230



78.4080, -21.1419, 4.6975



37.3516, -6.1017, 4.0399



54.1051, -45.0463, 29.6154



13.3402, -10.7354, 6.5006

Inverse Universe

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



67.6571, 19.9442, -6.9299



78.3558, 29.9756, -10.8953



66.8437, 15.7473, 4.6153



35.4568, 2.3938, -0.0812



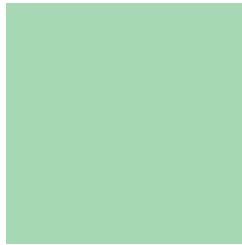
31.7728, 58.9880, -14.9426



7.8899, 14.7959, -4.8561

Previews

White Background



This preview shows how the HunterLab color 77.6954, -25.2086, 14.8893 looks on a white background.

Color Contrast Check

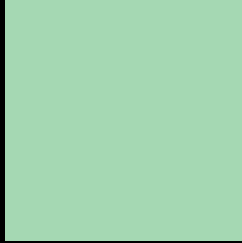
Large Text (above 18pt) WCAG AA × Fail

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 77.6954, -25.2086, 14.8893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

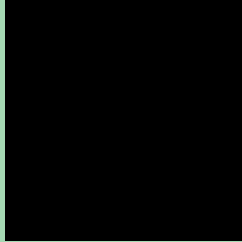
Any Text WCAG AA ✓ Pass

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 77.6954, -25.2086, 14.8893 Background



This preview shows how black text looks on a background with the HunterLab color 77.6954, -25.2086, 14.8893.



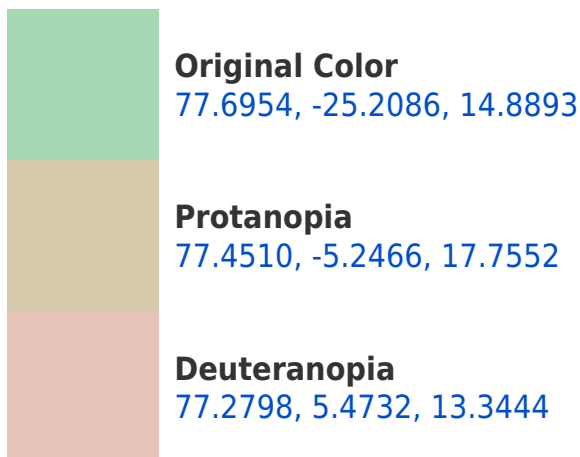
This preview shows how white text looks on a background with the HunterLab color 77.6954,

-25.2086, 14.8893.

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





Tritanopia

77.5181, -11.3496, -7.4648

Trichromacy



Original Color

77.6954, -25.2086, 14.8893

Protanomaly

77.4226, -13.1614, 16.4183

Deuteranomaly

76.9487, -6.4884, 13.2021

Tritanomaly

77.6842, -16.8158, 1.5357

Monochromacy



Original Color

77.6954, -25.2086, 14.8893

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.6424, -12.2735, 8.2117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6954, -25.2086, 14.8893 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(165, 216, 179)` looks like.

```
.text, #text, p{  
    color:rgb(165, 216, 179)  
}
```

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(165, 216, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 216, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6954, -25.2086, 14.8893 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(165, 216, 179) }
```


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

```
.border{ border-color:rgb(165, 216, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 216, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 216, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 216, 179);  
box-shadow:4px 4px 4px 4px rgb(165, 216,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6954, -25.2086, 14.8893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 216, 179) }
```

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

```
.background{ background-color: rgb(165,  
216, 179) }
```

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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