

Converting Colors

HunterLab(76.9610, -28.2582,
15.5934)

Have a look what the booklet for
HunterLab(76.9610, -28.2582,
15.5934) contains.

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Color

**HunterLab(76.9256,
-28.3181, 15.6460)**

Conversions

Conversions Part 1

Format	Color
Hex	9BD8AF
RGB	155, 216, 175
RGB Percent	61%, 85%, 69%
CMY	0.3922, 0.1529, 0.3137
CMYK	0.28, 0.00, 0.19, 0.15
HSL	140°, 44%, 73%
HSV	140°, 28%, 85%
XYZ	45.8113, 59.1755, 49.5649
YIQ	193.0870, -23.1950, -25.6830

Conversions

Conversions Part 2

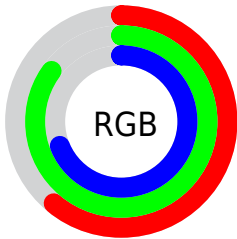
Format	Color
RYB	155, 201, 216
Decimal	10213551
CIELab	81.39, -27.75, 14.06
CIElCh	81, 31.109, 153.131
Yxy	59.1779, 0.2964, 0.3829
Android (android.graphics.Color)	4288403631 (0xFF9BD8AF)
YUV	193.0870, -8.9169, -33.4023
Hunter-Lab	76.9256, -28.3181, 15.6460

Details

The HunterLab color $76.9256, -28.3181, 15.6460$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $64.8294, 24.2343, -7.3926$, and the grayscale version is $73.1076, -3.9008, 3.9721$.

A 20% lighter version of the original color is $95.4664, -23.0049, 11.4706$, and $54.5157, -24.2288, 13.1433$ is the 20% darker color. If you saturate the color by 10%, you get $75.2916, -35.3149, 19.4117$, and if you desaturate by 10%, it is $78.8107, -20.5055, 11.7613$.

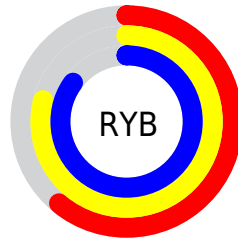
Distribution



Red (61%)

Green (85%)

Blue (69%)



Red (61%)

Yellow (79%)

Blue (85%)

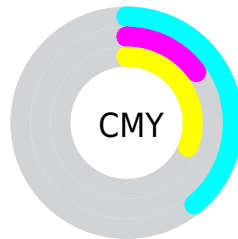


Cyan (28%)

Magenta (0%)

Yellow (19%)

Black (15%)



Cyan (39%)

Magenta (15%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9256, -28.3181, 15.6460 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 76.9256, -28.3181, 15.6460 by changing the saturation by 10% instead.

■ 76.9256, -28.3181,
15.6460

■ 76.9256, -28.3181,
15.6460

205.3195,
-45.6514, 27.7383

■ 65.3884, -26.2496,
14.3080

■ 101.8019,
-32.3251, 18.3081

■ 54.4922, -24.1179,
12.9560

■ 115.0834,
-34.2793, 19.6380

■ 44.2792, -21.9049,
11.5823

128.8969,
-36.2099, 20.9711

■ 34.7984, -19.5827,
10.1742

143.2227,
-38.1217, 22.3093

■ 26.1116, -17.1085,
8.7119

158.0432,
-40.0188, 23.6541

■ 18.2993, -14.4123,
7.1624

173.3423,

■ 11.4732, -11.9729,

-41.9044, 25.0065

6.0164

189.1055,
-43.7812, 26.3677

■ 3.9218, -6.8632,
2.7453

0.0000, NaN, NaN

■ 76.9256, -28.3181,
15.6460

■ 76.9256, -28.3181,
15.6460

■ 75.2916, -35.3149,
19.4117

■ 78.8107, -20.5055,
11.7613

■ 73.9053, -41.4207,
23.0102

■ 80.9375, -11.9565,
7.7984

■ 72.7657, -46.5848,
26.3968

■ 83.3007, -2.7620,
3.7977

■ 71.8660, -50.7811,
29.5284

■ 85.8914, 6.9880,
-0.2061

■ 71.1939, -54.0160,
32.3664

■ 87.8215, 14.3569,
-5.3664

■ 70.7309, -56.3351,
34.8786

■ 88.0875, 15.7541,
-9.1238

■ 70.4447, -57.8540,
37.0351

■ 70.4036, -58.0760,
37.3711

Harmonies

Analogous

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



76.9272, -19.3344, 23.9016



76.9256, -28.3181, 15.6460



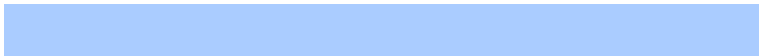
76.9272, -30.9910, 2.6643

Triad

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



76.9272, -28.3194, 15.6469



76.9272, -2.5173, -28.7873



76.9272, 21.7295, 17.7977

Complementary

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



76.9256, -28.3181, 15.6460



64.8294, 24.2343, -7.3926

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.



76.9272, 27.0614, 5.6799



76.9256, -28.3181, 15.6460



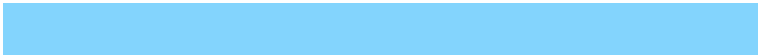
76.9272, 12.4016, -22.6995

Square

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



76.9272, -28.3194, 15.6469



76.9272, -16.7884, -24.7291



76.9272, 23.5242, -9.3613



76.9272, 9.4493, 24.9649

Rectangle

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



76.9256, -28.3181, 15.6460



76.9272, -29.0154, -7.4644



76.9272, 23.5242, -9.3613



76.9272, 24.4349, 14.2607

Sweetspot

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



76.9272, -28.3194, 15.6469



97.7150, -14.2500, 9.3306



79.5668, -19.4049, 25.5807



45.0182, -7.3429, 4.6547

0.0000, NaN, NaN



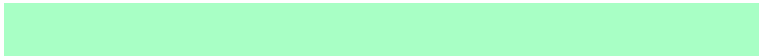
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9272, -28.3194, 15.6469



91.5950, -39.4289, 21.6640



77.7701, -23.4647, 3.5643



37.3664, -6.0193, 3.8288



54.1801, -44.5772, 28.5089



13.3626, -10.5959, 6.1713

Inverse Universe

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



64.8294, 24.2343, -7.3926



74.0937, 36.8167, -11.6065



63.8771, 19.3906, 6.1317



35.4404, 2.3061, 0.1513



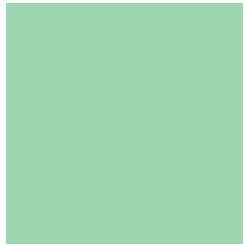
31.4247, 57.7426, -10.1340



7.8140, 14.5256, -3.8185

Previews

White Background



This preview shows how the HunterLab color 76.9256, -28.3181, 15.6460 looks on a white background.

Color Contrast Check

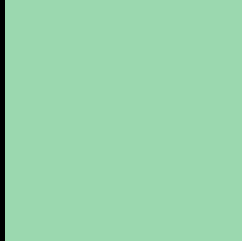
Large Text (above 18pt) WCAG AA × Fail

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 76.9256, -28.3181, 15.6460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

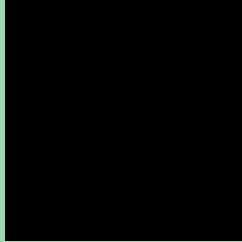
Any Text WCAG AA ✓ Pass

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 76.9256, -28.3181, 15.6460 Background



This preview shows how black text looks on a background with the HunterLab color 76.9256, -28.3181, 15.6460.



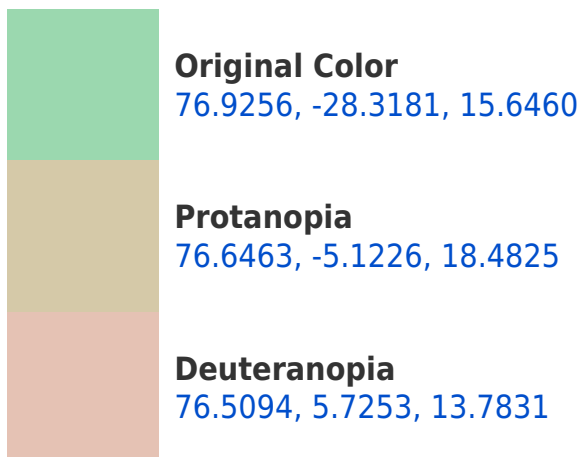
This preview shows how white text looks on a background with the HunterLab color 76.9256,

-28.3181, 15.6460.

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

76.8708, -13.6715, -8.3677

Trichromacy



Original Color

76.9256, -28.3181, 15.6460



Protanomaly

76.3475, -13.9957, 16.8798



Deuteranomaly

76.1656, -7.8766, 14.0077



Tritanomaly

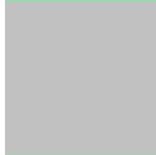
76.9214, -19.7361, 1.5524

Monochromacy



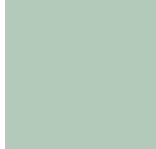
Original Color

76.9256, -28.3181, 15.6460



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.0960, -13.2152, 8.2545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9256, -28.3181, 15.6460 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(155, 216, 175)` looks like.

```
.text, #text, p{  
    color:rgb(155, 216, 175)  
}
```

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(155, 216, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 216, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9256, -28.3181, 15.6460 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(155, 216, 175) }
```


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

```
.border{ border-color:rgb(155, 216, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 216, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 216, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 216, 175);  
box-shadow:4px 4px 4px 4px rgb(155, 216,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9256, -28.3181, 15.6460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 216, 175) }
```

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

```
.background{ background-color: rgb(155,  
216, 175) }
```

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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