

Converting Colors

HunterLab(77.9245, -18.2108,
3.2537)

Have a look what the booklet for
HunterLab(77.9245, -18.2108,
3.2537) contains.

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Color

**HunterLab(77.8401,
-18.0938, 3.1709)**

Conversions

Conversions Part 1

Format	Color
Hex	AAD5CE
RGB	170, 213, 206
RGB Percent	67%, 84%, 81%
CMY	0.3333, 0.1647, 0.1922
CMYK	0.20, 0.00, 0.03, 0.16
HSL	170°, 34%, 75%
HSV	170°, 20%, 84%
XYZ	51.5124, 60.5908, 67.3728
YIQ	199.3450, -23.3810, -11.2930

Conversions

Conversions Part 2

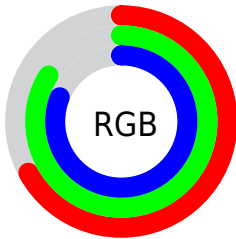
Format	Color
R _{YB}	170, 193, 213
Decimal	11195854
CIE _{Lab}	82.16, -15.44, -1.19
CIE _{LCh}	82, 15.486, 184.397
Yxy	60.5933, 0.2870, 0.3376
Android (android.graphics.Color)	4289385934 (0xFFAAD5CE)
YUV	199.3450, 3.2809, -25.7356
Hunter-Lab	77.8401, -18.0938, 3.1709

Details

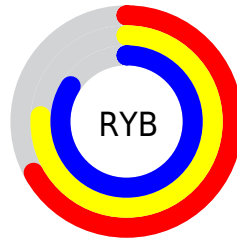
The HunterLab color $77.8401, -18.0938, 3.1709$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $67.8760, 12.0578, 5.7004$, and the grayscale version is $75.7148, -4.0400, 4.1137$.

A 20% lighter version of the original color is $97.4211, -14.4267, 2.2001$, and $55.2292, -15.1065, 1.8776$ is the 20% darker color. If you saturate the color by 10%, you get $76.3163, -23.9520, 2.9381$, and if you desaturate by 10%, it is $79.5821, -11.5893, 3.6668$.

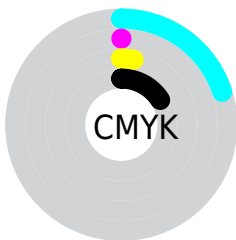
Distribution



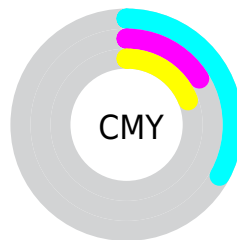
- Red (67%)
- Green (84%)
- Blue (81%)



- Red (67%)
- Yellow (76%)
- Blue (84%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (33%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8401, -18.0938, 3.1709 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 77.8401, -18.0938, 3.1709 by changing the saturation by 10% instead.

■ 77.8401, -18.0938,
3.1709

■ 77.8401, -18.0938,
3.1709

206.5868,
-30.6736, 9.7754

■ 66.2548, -16.6919,
2.5962

■ 102.8056,
-20.8783, 4.4288

■ 55.3078, -15.2737,
2.0584

116.1288,
-22.2662, 5.1062

■ 45.0406, -13.8319,
1.5614

129.9825,
-23.6551, 5.8143

■ 35.5014, -12.3542,
1.1086

144.3470,
-25.0472, 6.5518

■ 26.7509, -10.8217,
0.7046

159.2049,
-26.4439, 7.3176

■ 18.8677, -9.2029,
0.3556

174.5403,

■ 11.9606, -7.4396,

-27.8466, 8.1107

0.0706

190.3386,
-29.2562, 8.9302

■ 4.8896, -8.5568,
-0.7404

0.0000, NaN, NaN

■ 77.8401, -18.0938,
3.1709

■ 77.8401, -18.0938,
3.1709

■ 76.3163, -23.9520,
2.9381

■ 79.5821, -11.5893,
3.6668

■ 75.0067, -29.1121,
2.9673

■ 81.5344, -4.4916,
4.4155

■ 73.9109, -33.5406,
3.2561

■ 83.6934, 3.1362,
5.4073

■ 73.0233, -37.2199,
3.7948

■ 86.0299, 11.1565,
6.6013

■ 72.3349, -40.1537,
4.5669

■ 86.1377, 11.7270,
5.0621

■ 71.8317, -42.3710,
5.5489

■ 86.2476, 12.3078,
3.4951

■ 71.4947, -43.9305,
6.7098

■ 86.3596, 12.8989,
1.9003

■ 71.2866, -44.9670,
7.9688

■ 86.4737, 13.5003,
0.2777

■ 86.5898, 14.1121,
-1.3726

Harmonies

Analogous

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



77.8417, -16.8082, 9.9657



77.8401, -18.0938, 3.1709



77.8417, -15.7655, -3.9657

Triad

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



77.8417, -18.0951, 3.1720



77.8417, 4.2052, -8.0265



77.8417, 2.2085, 15.6791

Complementary

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



77.8401, -18.0938, 3.1709



67.8760, 12.0578, 5.7004

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.



77.8417, 8.1731, 11.6343



77.8401, -18.0938, 3.1709



77.8417, 9.3563, -1.9628

Square

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



77.8417, -18.0951, 3.1720



77.8417, -3.0427, -10.8100



77.8417, 10.8352, 5.2874



77.8417, -5.2663, 16.7746

Rectangle

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



77.8401, -18.0938, 3.1709



77.8417, -12.4212, -7.8342



77.8417, 10.8352, 5.2874



77.8417, 4.4657, 14.6395

Sweetspot

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



77.8417, -18.0951, 3.1720



98.5157, -10.7002, 4.8369



77.3693, -21.8370, 18.1480



45.5057, -5.2136, 2.2108

0.0000, NaN, NaN



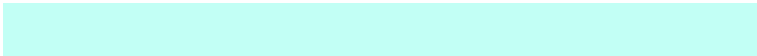
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8417, -18.0951, 3.1720



94.6348, -25.1960, 3.7334



73.5159, -9.8329, -5.6436



37.5120, -5.2073, 1.7481



55.7254, -35.0741, 6.0631



13.7203, -8.4045, 0.9937

Inverse Universe

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



67.8760, 12.0578, 5.7004



80.0644, 18.9777, 7.4723



71.7426, 3.6012, 12.8404



35.2895, 1.4954, 2.3015



29.5366, 50.8632, 16.9078



7.3257, 12.7567, 3.0967

Previews

White Background



This preview shows how the HunterLab color 77.8401, -18.0938, 3.1709 looks on a white background.

Color Contrast Check

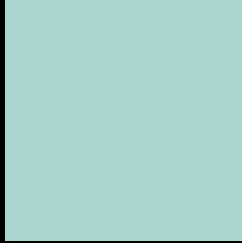
Large Text (above 18pt) WCAG AA × Fail

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 77.8401, -18.0938, 3.1709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

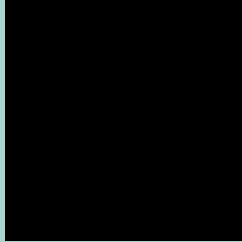
Any Text WCAG AA ✓ Pass

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 77.8401, -18.0938, 3.1709 Background



This preview shows how black text looks on a background with the HunterLab color 77.8401, -18.0938, 3.1709.



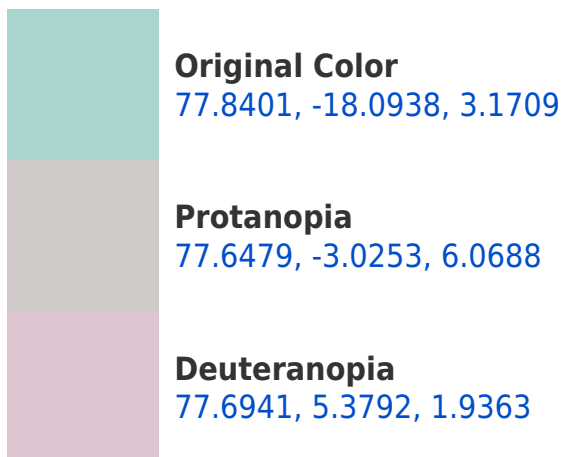
This preview shows how white text looks on a background with the HunterLab color 77.8401,

-18.0938, 3.1709.

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

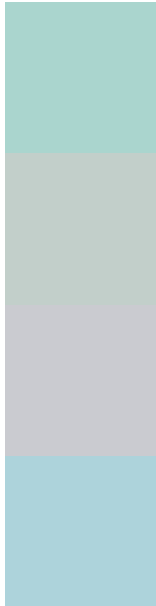




Tritanopia

77.8703, -11.6485, -7.5534

Trichromacy



Original Color

77.8401, -18.0938, 3.1709

Protanomaly

77.6912, -9.0848, 5.0713

Deuteranomaly

77.3450, -3.5801, 1.8525

Tritanomaly

77.8378, -13.9548, -3.3293

Monochromacy



Original Color

77.8401, -18.0938, 3.1709

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.2505, -9.3844, 3.3726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8401, -18.0938, 3.1709 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(170, 213, 206)` looks like.

```
.text, #text, p{  
    color:rgb(170, 213, 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(170, 213, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 213, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8401, -18.0938, 3.1709 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(170, 213, 206) }
```


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

```
.border{ border-color:rgb(170, 213, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 213, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 213, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 213, 206);  
box-shadow:4px 4px 4px 4px rgb(170, 213,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8401, -18.0938, 3.1709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 213, 206) }
```

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

```
.background{ background-color: rgb(170,  
213, 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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