

Converting Colors

HunterLab(77.3300, -20.3616,
13.1246)

Have a look what the booklet for
HunterLab(77.3300, -20.3616,
13.1246) contains.

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Color

**HunterLab(77.2139,
-20.0681, 12.8272)**

Conversions

Conversions Part 1

Format	Color
Hex	AFD4B7
RGB	175, 212, 183
RGB Percent	69%, 83%, 72%
CMY	0.3137, 0.1686, 0.2823
CMYK	0.17, 0.00, 0.14, 0.17
HSL	133°, 30%, 76%
HSV	133°, 17%, 83%
XYZ	49.7700, 59.6199, 53.6845
YIQ	197.6310, -12.7430, -16.8630

Conversions

Conversions Part 2

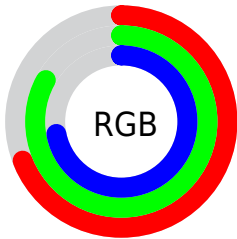
Format	Color
RYB	175, 205, 212
Decimal	11523255
CIELab	81.63, -17.82, 10.33
CIELCh	82, 20.596, 149.898
Yxy	59.6224, 0.3052, 0.3656
Android (android.graphics.Color)	4289713335 (0xFFAFD4B7)
YUV	197.6310, -7.2131, -19.8474
Hunter-Lab	77.2139, -20.0681, 12.8272

Details

The HunterLab color **77.2139, -20.0681, 12.8272** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **70.0129, 13.5778, -5.0003**, and the grayscale version is **75.0254, -4.0032, 4.0763**.

A 20% lighter version of the original color is **97.3349, -15.7498, 9.9589**, and **54.6473, -16.8723, 10.4647** is the 20% darker color. If you saturate the color by 10%, you get **75.3041, -28.0741, 17.3601**, and if you desaturate by 10%, it is **79.3753, -11.3028, 8.0708**.

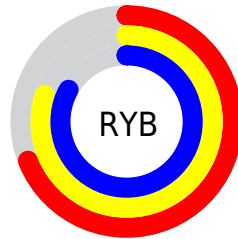
Distribution



Red (69%)

Green (83%)

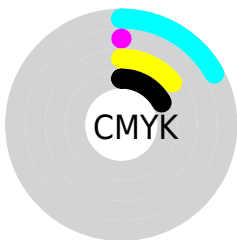
Blue (72%)



Red (69%)

Yellow (80%)

Blue (83%)

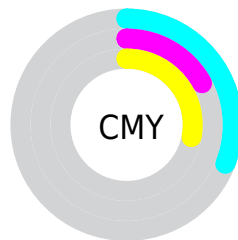


Cyan (17%)

Magenta (0%)

Yellow (14%)

Black (17%)



Cyan (31%)

Magenta (17%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2139, -20.0681, 12.8272 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 77.2139, -20.0681, 12.8272 by changing the saturation by 10% instead.

■ 77.2139, -20.0681,
12.8272

■ 77.2139, -20.0681,
12.8272

205.7193,
-33.5513, 23.5177

■ 65.6615, -18.5400,
11.6874

■ 102.1184,
-23.0850, 15.1272

■ 54.7493, -16.9863,
10.5479

115.4131,
-24.5804, 16.2898

■ 44.5191, -15.3981,
9.4045

129.2393,
-26.0722, 17.4631

■ 35.0198, -13.7601,
8.2493

143.5774,
-27.5631, 18.6481

■ 26.3129, -12.0487,
7.0697

158.4097,
-29.0549, 19.8455

■ 18.4781, -10.2246,
5.8443

173.7202,

■ 11.6264, -8.2320,

-30.5494, 21.0560

4.6707

189.4945,
-32.0478, 22.2800

■ 4.2512, -7.4396,
2.9759

0.0000, NaN, NaN

■ 77.2139, -20.0681,
12.8272

■ 77.2139, -20.0681,
12.8272

■ 75.3041, -28.0741,
17.3601

■ 79.3753, -11.3028,
8.0708

■ 73.6464, -35.2255,
21.6131

■ 81.7758, -1.8701,
3.1392

■ 72.2443, -41.4456,
25.5346

■ 84.4072, 8.1321,
-1.9193

■ 71.0960, -46.6767,
29.0762

■ 86.7284, 16.9046,
-7.7934

■ 70.1947, -50.8884,
32.1967

■ 86.9306, 17.9610,
-10.6454

■ 69.5284, -54.0852,
34.8655

■ 69.0785, -56.3133,
37.0647

■ 68.8150, -57.6810,
38.7871

■ 68.7643, -57.9479,
39.1436

Harmonies

Analogous

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



77.2155, -13.4795, 18.4420



77.2139, -20.0681, 12.8272



77.2155, -22.4323, 4.2357

Triad

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



77.2155, -20.0696, 12.8282



77.2155, -4.1585, -16.4238



77.2155, 13.2677, 12.7783

Complementary

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



77.2139, -20.0681, 12.8272



70.0129, 13.5778, -5.0003

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.



77.2155, 16.0667, 4.1703



77.2139, -20.0681, 12.8272



77.2155, 5.6989, -13.4008

Square

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



77.2155, -20.0696, 12.8282



77.2155, -13.5361, -13.3608



77.2155, 13.2304, -5.5484



77.2155, 5.7614, 18.4159

Rectangle

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



77.2139, -20.0681, 12.8272



77.2155, -21.3906, -2.2870



77.2155, 13.2304, -5.5484



77.2155, 14.8068, 10.1745

Sweetspot

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



77.2155, -20.0696, 12.8282



98.5061, -11.2087, 8.5044



79.4401, -12.4024, 18.4630



45.4791, -5.5602, 4.1324

0.0000, NaN, NaN



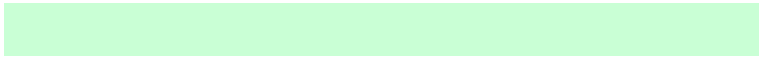
46.2646, -2.4686, 2.5136

Same Dimension

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



77.2155, -20.0696, 12.8282



94.2367, -28.5676, 17.9502



77.7277, -17.1681, 5.4896



37.3356, -6.1911, 4.2689



54.0392, -45.4587, 30.5880



13.3186, -10.8701, 6.8184

Inverse Universe

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



70.0129, 13.5778, -5.0003



83.5105, 21.5897, -8.6021



69.4318, 10.5258, 3.2502



35.4748, 2.4901, -0.3367



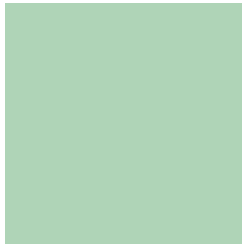
32.1867, 60.4604, -20.5946



7.9784, 15.1092, -6.0528

Previews

White Background



This preview shows how the HunterLab color 77.2139, -20.0681, 12.8272 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 77.2139, -20.0681, 12.8272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

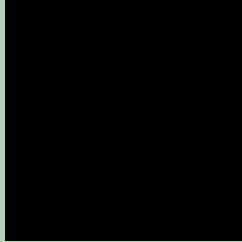
Any Text WCAG AA ✓ Pass

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 77.2139, -20.0681, 12.8272 Background



This preview shows how black text looks on a background with the HunterLab color 77.2139, -20.0681, 12.8272.



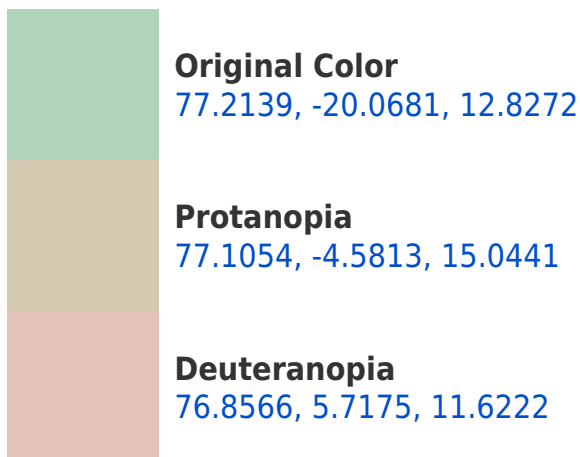
This preview shows how white text looks on a background with the HunterLab color 77.2139,

-20.0681, 12.8272.

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

77.0814, -8.2635, -6.3460

Trichromacy



Original Color

77.2139, -20.0681, 12.8272

Protanomaly

77.1881, -10.5199, 14.2112

Deuteranomaly

76.7016, -4.0487, 11.7126

Tritanomaly

76.9737, -12.8850, 1.2402

Monochromacy



Original Color

77.2139, -20.0681, 12.8272

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.8349, -9.8033, 7.1125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2139, -20.0681, 12.8272 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(175, 212, 183)` looks like.

```
.text, #text, p{  
    color:rgb(175, 212, 183)  
}
```

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(175, 212, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 212, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2139, -20.0681, 12.8272 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(175, 212, 183) }
```


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

```
.border{ border-color:rgb(175, 212, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 212, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 212, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 212, 183);  
box-shadow:4px 4px 4px 4px rgb(175, 212,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2139, -20.0681, 12.8272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 212, 183) }
```

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

```
.background{ background-color: rgb(175,  
212, 183) }
```

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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