

Converting Colors

HunterLab(77.7359, -23.5797,
19.0150)

Have a look what the booklet for
HunterLab(77.7359, -23.5797,
19.0150) contains.

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Color

**HunterLab(77.8328,
-23.5083, 18.9551)**

Conversions

Conversions Part 1

Format	Color
Hex	AFD7A9
RGB	175, 215, 169
RGB Percent	69%, 84%, 66%
CMY	0.3137, 0.1568, 0.3372
CMYK	0.19, 0.00, 0.21, 0.16
HSL	112°, 37%, 75%
HSV	112°, 21%, 84%
XYZ	49.1411, 60.5794, 46.6391
YIQ	197.7960, -9.0740, -22.7860

Conversions

Conversions Part 2

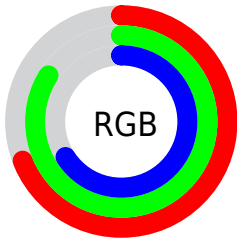
Format	Color
RYB	169, 215, 209
Decimal	11524009
CIELab	82.15, -21.77, 18.47
CIELCh	82, 28.546, 139.692
Yxy	60.5820, 0.3143, 0.3874
Android (android.graphics.Color)	4289714089 (0xFFAFD7A9)
YUV	197.7960, -14.1964, -19.9921
Hunter-Lab	77.8328, -23.5083, 18.9551

Details

The HunterLab color $77.8328, -23.5083, 18.9551$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $68.4392, 17.8133, -13.2144$, and the grayscale version is $75.1232, -4.0084, 4.0816$.

A 20% lighter version of the original color is $96.8972, -18.2009, 16.2382$, and $55.2843, -19.8780, 15.6689$ is the 20% darker color. If you saturate the color by 10%, you get $76.0421, -31.2515, 24.6258$, and if you desaturate by 10%, it is $79.8576, -14.9769, 12.5632$.

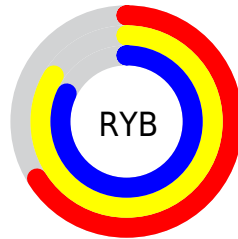
Distribution



Red (69%)

Green (84%)

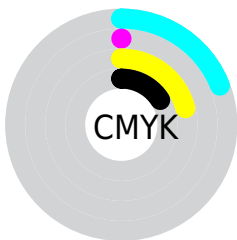
Blue (66%)



Red (66%)

Yellow (84%)

Blue (82%)

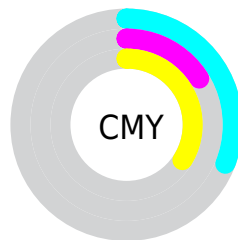


Cyan (19%)

Magenta (0%)

Yellow (21%)

Black (16%)



Cyan (31%)

Magenta (16%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8328, -23.5083, 18.9551 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 77.8328, -23.5083, 18.9551 by changing the saturation by 10% instead.

■ 77.8328, -23.5083,
18.9551

■ 77.8328, -23.5083,
18.9551

206.5768,
-38.5044, 32.7467

■ 66.2480, -21.7701,
17.3773

■ 102.7976,
-26.9122, 22.0561

■ 55.3014, -19.9923,
15.7683

116.1205,
-28.5875, 23.5890

■ 45.0345, -18.1630,
14.1167

129.9739,
-30.2516, 25.1158

■ 35.4958, -16.2624,
12.4045

144.3381,
-31.9080, 26.6397

■ 26.7458, -14.2606,
10.6045

159.1957,
-33.5595, 28.1630

■ 18.8632, -12.1080,
8.6726

174.5308,

■ 11.9567, -9.7661,

-35.2082, 29.6876

7.5071

190.3289,
-36.8560, 31.2151

■ 4.8827, -8.5448,
3.4179

0.0000, NaN, NaN

■ 77.8328, -23.5083,
18.9551

■ 77.8328, -23.5083,
18.9551

■ 76.0421, -31.2515,
24.6258

■ 79.8576, -14.9769,
12.5632

■ 74.4846, -38.1222,
29.5174

■ 82.1052, -5.7394,
5.5119

■ 73.1633, -44.0561,
33.5900

■ 84.5691, 4.1137,
-2.1286

■ 72.0759, -49.0073,
36.8230

■ 87.2399, 14.4947,
-10.2867

■ 71.2165, -52.9563,
39.2217

■ 87.7971, 16.3050,
-9.5037

■ 70.5744, -55.9156,
40.8223

■ 70.1334, -57.9362,
41.6995

■ 69.8933, -59.0237,
42.0346

Harmonies

Analogous

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



77.8345, -12.9609, 24.5762



77.8328, -23.5083, 18.9551



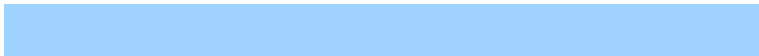
77.8345, -28.7484, 8.6508

Triad

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



77.8345, -23.5099, 18.9560



77.8345, -8.8828, -25.1616



77.8345, 22.6420, 12.3270

Complementary

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



77.8328, -23.5083, 18.9551



68.4392, 17.8133, -13.2144

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.



77.8345, 23.9255, -0.4520



77.8328, -23.5083, 18.9551



77.8345, 5.0560, -23.7069

Square

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



77.8345, -23.5099, 18.9560



77.8345, -20.7049, -17.7547



77.8345, 17.2931, -14.0723



77.8345, 13.8999, 21.2397

Rectangle

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



77.8328, -23.5083, 18.9551



77.8345, -28.7919, -0.1667



77.8345, 17.2931, -14.0723



77.8345, 23.9823, 8.3970

Sweetspot

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



77.8345, -23.5099, 18.9560



98.2939, -12.2857, 10.7680



79.2781, -8.2443, 20.6335



45.3920, -6.0260, 5.2429

0.0000, NaN, NaN



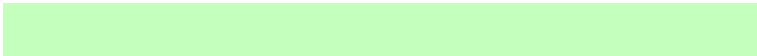
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8345, -23.5099, 18.9560



93.3264, -33.2052, 26.4485



77.8320, -22.6520, 12.2310



37.3802, -6.1475, 5.2235



54.0768, -45.5449, 32.5245



13.3783, -10.7711, 8.0551

Inverse Universe

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



68.4392, 17.8133, -13.2144



79.4626, 27.8734, -21.1378



68.4894, 16.7704, -3.8253



35.4214, 2.4469, -1.4599



30.4691, 61.8103, -54.9691



7.6376, 15.3970, -13.0289

Previews

White Background



This preview shows how the HunterLab color 77.8328, -23.5083, 18.9551 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 77.8328, -23.5083, 18.9551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

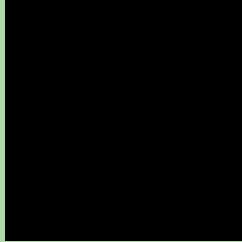
Any Text WCAG AA ✓ Pass

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 77.8328, -23.5083, 18.9551 Background



This preview shows how black text looks on a background with the HunterLab color 77.8328, -23.5083, 18.9551.



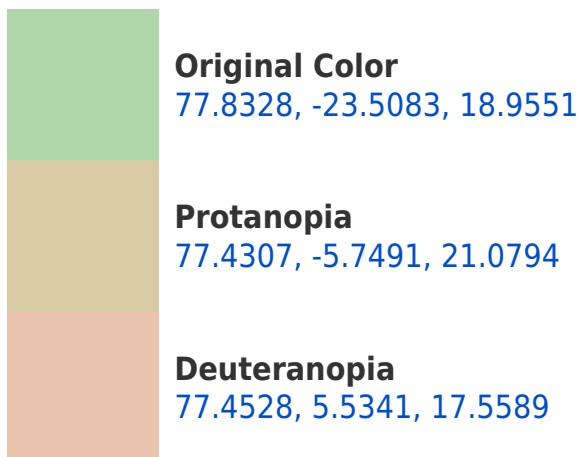
This preview shows how white text looks on a background with the HunterLab color 77.8328,

-23.5083, 18.9551.

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

77.8999, -8.5159, -5.8214

Trichromacy



Original Color

77.8328, -23.5083, 18.9551

Protanomaly

77.3044, -12.4602, 20.1145

Deuteranomaly

77.3541, -5.5852, 17.6521

Tritanomaly

77.9563, -14.4962, 4.3346

Monochromacy



Original Color

77.8328, -23.5083, 18.9551

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.9742, -11.2570, 9.9285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8328, -23.5083, 18.9551 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, 215, 169)` looks like.

```
.text, #text, p{  
    color:rgb(175, 215, 169)  
}
```

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, 215, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 215, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8328, -23.5083, 18.9551 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, 215, 169) }
```


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

```
.border{ border-color:rgb(175, 215, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 215, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 215, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 215, 169);  
box-shadow:4px 4px 4px 4px rgb(175, 215,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8328, -23.5083, 18.9551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 215, 169) }
```

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

```
.background{ background-color: rgb(175,  
215, 169) }
```

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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