

Converting Colors

HunterLab(77.0575, -27.6738,
27.9078)

Have a look what the booklet for
HunterLab(77.0575, -27.6738,
27.9078) contains.

HunterLab(77.0575, -27.6738, 27.9078)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.0575,
-27.6738, 27.9078)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD78C
RGB	173, 215, 140
RGB Percent	68%, 84%, 55%
CMY	0.3216, 0.1568, 0.4510
CMYK	0.20, 0.00, 0.35, 0.16
HSL	94°, 48%, 70%
HSV	94°, 35%, 84%
XYZ	46.2677, 59.3786, 33.8336
YIQ	193.8920, -0.9570, -32.2290

Conversions

Conversions Part 2

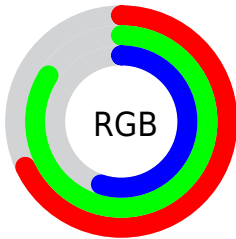
Format	Color
RYB	140, 215, 182
Decimal	11392908
CIELab	81.50, -26.93, 32.64
CIELCh	82, 42.316, 129.530
Yxy	59.3812, 0.3317, 0.4257
Android (android.graphics.Color)	4289582988 (0xFFADD78C)
YUV	193.8920, -26.5688, -18.3223
Hunter-Lab	77.0575, -27.6738, 27.9078

Details

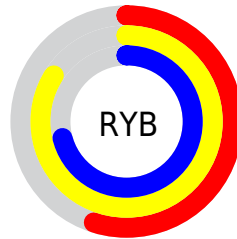
The HunterLab color $77.0575, -27.6738, 27.9078$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $57.9735, 24.5934, -29.5997$, and the grayscale version is $73.5142, -3.9225, 3.9942$.

A 20% lighter version of the original color is $95.9547, -23.1732, 27.1844$, and $54.5755, -23.6114, 22.9482$ is the 20% darker color. If you saturate the color by 10%, you get $75.8262, -33.1392, 32.6193$, and if you desaturate by 10%, it is $78.4307, -21.6457, 22.2842$.

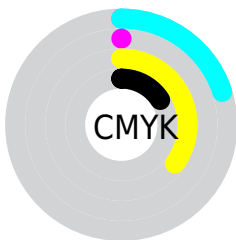
Distribution



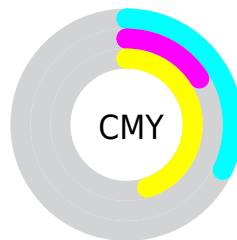
- Red (68%)
- Green (84%)
- Blue (55%)



- Red (55%)
- Yellow (84%)
- Blue (71%)



- Cyan (20%)
- Magenta (0%)
- Yellow (35%)
- Black (16%)



- Cyan (32%)
- Magenta (16%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0575, -27.6738, 27.9078 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 77.0575, -27.6738, 27.9078 by changing the saturation by 10% instead.

■ 77.0575, -27.6738,
27.9078

■ 77.0575, -27.6738,
27.9078

205.5026,
-44.6851, 47.4477

■ 65.5134, -25.6515,
25.5054

■ 101.9468,
-31.5978, 32.5088

■ 54.6099, -23.5689,
23.0097

■ 115.2343,
-33.5135, 34.7313

■ 44.3890, -21.4092,
20.3962

■ 129.0536,
-35.4073, 36.9146

■ 34.8997, -19.1457,
17.6298

143.3851,
-37.2839, 39.0657

■ 26.2037, -16.7375,
14.6616

158.2110,
-39.1471, 41.1902

■ 18.3811, -14.1174,
11.8673

173.5153,

■ 11.5432, -11.6550,

-41.0001, 43.2929

8.0803

189.2836,
-42.8453, 45.3777

■ 4.0759, -7.1329,
2.8532

0.0000, NaN, NaN

■ 77.0575, -27.6738,
27.9078

■ 77.0575, -27.6738,
27.9078

■ 75.8262, -33.1392,
32.6193

■ 78.4307, -21.6457,
22.2842

■ 74.7317, -38.0121,
36.4112

■ 79.9399, -15.0811,
15.7661

■ 73.7741, -42.2786,
39.2969

■ 81.5847, -8.0179,
8.3854

■ 72.9502, -45.9346,
41.3109

■ 83.3622, -0.4952,
0.1823

■ 72.2548, -48.9907,
42.5146

■ 85.2692, 7.4464,
-8.7974

■ 71.6799, -51.4762,
43.0057

■ 86.7642, 12.9403,
-10.9596

■ 71.4245, -52.5704,
43.0911

■ 87.7971, 16.3050,
-9.5036

Harmonies

Analogous

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



77.0592, -10.5461, 32.8074



77.0575, -27.6738, 27.9078



77.0592, -37.7340, 16.2098

Triad

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



77.0592, -27.6756, 27.9085



77.0592, -17.4461, -39.9540



77.0592, 38.8269, 10.1590

Complementary

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



77.0575, -27.6738, 27.9078



57.9735, 24.5934, -29.5997

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.



77.0592, 36.4827, -10.1339



77.0575, -27.6738, 27.9078



77.0592, 2.5325, -42.8136

Square

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



77.0592, -27.6756, 27.9085



77.0592, -32.2714, -23.7526



77.0592, 22.6658, -30.7709



77.0592, 28.7709, 24.4795

Rectangle

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



77.0575, -27.6738, 27.9078



77.0592, -39.7640, 4.5019



77.0592, 22.6658, -30.7709



77.0592, 39.4848, 3.8860

Sweetspot

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



77.0592, -27.6756, 27.9085



97.9063, -14.2652, 14.9669



70.3508, 2.0632, 22.4751



45.1659, -7.1588, 7.5061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0592, -27.6756, 27.9085



92.3362, -38.6239, 38.2576



74.9567, -35.6039, 24.7723



37.6305, -5.2520, 5.5112



55.2918, -40.4284, 33.3628



13.7568, -9.1964, 8.3159

Inverse Universe

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



57.9735, 24.5934, -29.5997



64.6227, 37.7337, -46.3198



61.5797, 34.8334, -20.9429



35.1401, 1.4991, -1.8367



23.2469, 52.4340, -82.8303



6.1205, 13.3734, -18.4617

Previews

White Background



This preview shows how the HunterLab color 77.0575, -27.6738, 27.9078 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 77.0575, -27.6738, 27.9078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

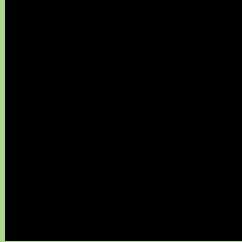
Any Text WCAG AA ✓ Pass

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 77.0575, -27.6738, 27.9078 Background



This preview shows how black text looks on a background with the HunterLab color 77.0575, -27.6738, 27.9078.



This preview shows how white text looks on a background with the HunterLab color 77.0575,

-27.6738, 27.9078.

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



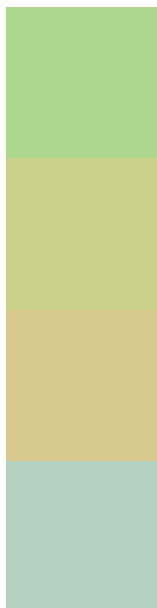
Original Color
77.0575, -27.6738, 27.9078
Protanopia
76.8443, -7.3994, 29.5361
Deuteranopia
76.6221, 5.9583, 26.5900



Tritanopia

76.9398, -7.3001, -5.4321

Trichromacy



Original Color

77.0575, -27.6738, 27.9078

Protanomaly

76.8039, -15.4469, 28.7857

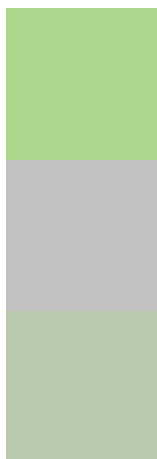
Deuteranomaly

76.3907, -7.1215, 26.7776

Tritanomaly

76.9613, -15.5353, 8.7327

Monochromacy



Original Color

77.0575, -27.6738, 27.9078

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.6567, -13.4684, 13.9653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0575, -27.6738, 27.9078 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(173, 215, 140)` looks like.

```
.text, #text, p{  
    color:rgb(173, 215, 140)  
}
```

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(173, 215, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 215, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0575, -27.6738, 27.9078 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(173, 215, 140) }
```


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

```
.border{ border-color:rgb(173, 215, 140) }
```

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

Here you see how a box with a 4 pixel rgb(173, 215, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 215, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 215, 140);  
box-shadow:4px 4px 4px 4px rgb(173, 215,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0575, -27.6738, 27.9078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 215, 140) }
```

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

```
.background{ background-color: rgb(173,  
215, 140) }
```

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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