

Converting Colors

HunterLab(78.4572, -21.7473,
12.3305)

Have a look what the booklet for
HunterLab(78.4572, -21.7473,
12.3305) contains.

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Color

**HunterLab(78.4754,
-21.8753, 12.4532)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD8BB
RGB	173, 216, 187
RGB Percent	68%, 85%, 73%
CMY	0.3216, 0.1529, 0.2667
CMYK	0.20, 0.00, 0.13, 0.15
HSL	140°, 36%, 76%
HSV	140°, 20%, 85%
XYZ	50.7591, 61.5839, 56.2254
YIQ	199.8370, -16.3190, -18.1350

Conversions

Conversions Part 2

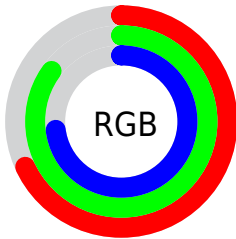
Format	Color
RYB	173, 205, 216
Decimal	11393211
CIELab	82.69, -19.74, 9.70
CIElCh	83, 21.993, 153.818
Yxy	61.5865, 0.3011, 0.3653
Android (android.graphics.Color)	4289583291 (0xFFADD8BB)
YUV	199.8370, -6.3286, -23.5360
Hunter-Lab	78.4754, -21.8753, 12.4532

Details

The HunterLab color **78.4754, -21.8753, 12.4532** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **69.8225, 15.6697, -4.1519**, and the grayscale version is **75.9618, -4.0531, 4.1272**.

A 20% lighter version of the original color is **97.2878, -15.6734, 7.9979**, and **55.8606, -18.5289, 10.1577** is the 20% darker color. If you saturate the color by 10%, you get **76.6336, -29.5662, 16.3379**, and if you desaturate by 10%, it is **80.5650, -13.4369, 8.4832**.

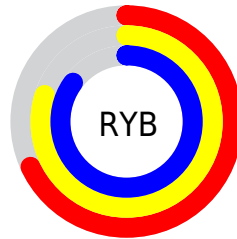
Distribution



Red (68%)

Green (85%)

Blue (73%)



Red (68%)

Yellow (80%)

Blue (85%)

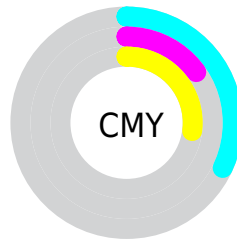


Cyan (20%)

Magenta (0%)

Yellow (13%)

Black (15%)



Cyan (32%)

Magenta (15%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4754, -21.8753, 12.4532 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 78.4754, -21.8753, 12.4532 by changing the saturation by 10% instead.

■ 78.4754, -21.8753,
12.4532

■ 78.4754, -21.8753,
12.4532

207.4659,
-36.0884, 22.9236

■ 66.8570, -20.2473,
11.3454

■ 103.5025,
-25.0771, 14.6954

■ 55.8750, -18.5880,
10.2406

116.8545,
-26.6590, 15.8316

■ 45.5703, -16.8870,
9.1353

130.7359,
-28.2339, 16.9798

■ 35.9909, -15.1275,
8.0226

145.1272,
-29.8048, 18.1408

■ 27.1965, -13.2838,
6.8918

160.0110,
-31.3740, 19.3153

■ 19.2647, -11.3135,
5.7245

175.3714,

■ 12.3020, -9.1395,

-32.9433, 20.5037

4.5071

191.1941,
-34.5143, 21.7064

■ 5.4602, -9.5553,
3.8221

0.0000, NaN, NaN

■ 78.4754, -21.8753,
12.4532

■ 78.4754, -21.8753,
12.4532

■ 76.6336, -29.5662,
16.3379

■ 80.5650, -13.4369,
8.4832

■ 75.0388, -36.4230,
20.0901

■ 82.8909, -4.3356,
4.4655

■ 73.6933, -42.3786,
23.6649

■ 85.4460, 5.3367,
0.4367

■ 72.5940, -47.3848,
27.0169

■ 87.7402, 13.9285,
-4.2146

■ 71.7332, -51.4203,
30.1036

■ 88.0875, 15.7540,
-9.1237

■ 71.0975, -54.4977,
32.8875

■ 70.6673, -56.6698,
35.3378

■ 70.4013, -58.0927,
37.4202

■ 70.3992, -58.1041,
37.4372

Harmonies

Analogous

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



78.4771, -15.3573, 18.9025



78.4754, -21.8753, 12.4532



78.4771, -23.7515, 2.9522

Triad

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



78.4771, -21.8768, 12.4542



78.4771, -2.8116, -17.9653



78.4771, 13.7125, 14.4373

Complementary

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



78.4754, -21.8753, 12.4532



69.8225, 15.6697, -4.1519

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.



78.4771, 17.4942, 5.5687



78.4754, -21.8753, 12.4532



78.4771, 7.6356, -13.8641

Square

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



78.4771, -21.8768, 12.4542



78.4771, -13.0966, -15.4808



78.4771, 15.2133, -4.8993



78.4771, 5.1292, 19.9348

Rectangle

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



78.4754, -21.8753, 12.4532



78.4771, -22.2038, -4.0827



78.4771, 15.2133, -4.8993



78.4771, 15.6077, 11.7979

Sweetspot

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



78.4771, -21.8768, 12.4542



98.2680, -12.0727, 8.3736



80.4624, -15.3304, 20.1794



45.3789, -5.9171, 4.0218

0.0000, NaN, NaN



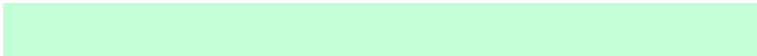
46.2646, -2.4686, 2.5136

Same Dimension

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



78.4771, -21.8768, 12.4542



93.7037, -30.5228, 17.0683



79.0940, -18.3724, 3.6244



37.3657, -6.0229, 3.8379



54.1766, -44.5992, 28.5608



13.3616, -10.6022, 6.1863

Inverse Universe

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



69.8225, 15.6697, -4.1519



81.0908, 24.2705, -7.1160



69.1512, 12.1621, 5.3944



35.4411, 2.3099, 0.1413



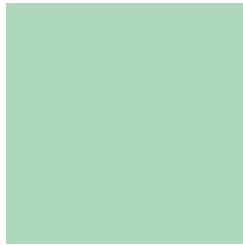
31.4391, 57.7940, -10.3334



7.8171, 14.5369, -3.8619

Previews

White Background



This preview shows how the HunterLab color 78.4754, -21.8753, 12.4532 looks on a white background.

Color Contrast Check

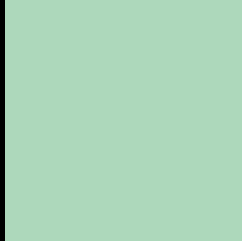
Large Text (above 18pt) WCAG AA × Fail

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 78.4754, -21.8753, 12.4532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

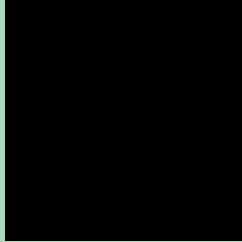
Any Text WCAG AA ✓ Pass

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 78.4754, -21.8753, 12.4532 Background



This preview shows how black text looks on a background with the HunterLab color 78.4754, -21.8753, 12.4532.



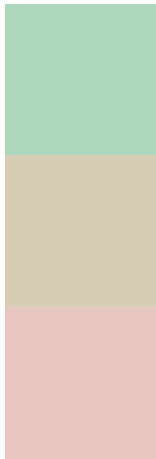
This preview shows how white text looks on a background with the HunterLab color 78.4754,

-21.8753, 12.4532.

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

78.4754, -21.8753, 12.4532

Protanopia

78.3874, -4.6567, 15.1549

Deuteranopia

78.1912, 5.9655, 10.9103



Tritanopia

78.3215, -10.0407, -6.9285

Trichromacy



Original Color

78.4754, -21.8753, 12.4532

Protanomaly

78.2938, -11.2400, 14.1217

Deuteranomaly

78.1550, -4.9798, 11.1152

Tritanomaly

78.2225, -14.6711, 0.7318

Monochromacy



Original Color

78.4754, -21.8753, 12.4532

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.8309, -10.9557, 7.3086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4754, -21.8753, 12.4532 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, 216, 187)` looks like.

```
.text, #text, p{  
    color:rgb(173, 216, 187)  
}
```

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, 216, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 216, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4754, -21.8753, 12.4532 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, 216, 187) }
```


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

```
.border{ border-color:rgb(173, 216, 187) }
```

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

Here you see how a box with a 4 pixel rgb(173, 216, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 216, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 216, 187);  
box-shadow:4px 4px 4px 4px rgb(173, 216,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4754, -21.8753, 12.4532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 216, 187) }
```

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

```
.background{ background-color: rgb(173,  
216, 187) }
```

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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