

Converting Colors

HunterLab(78.2615, -20.7760,
5.8060)

Have a look what the booklet for
HunterLab(78.2615, -20.7760,
5.8060) contains.

HunterLab(78.1239, -20.6944, 5.8405)	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(78.1239,
-20.6944, 5.8405)**

Conversions

Conversions Part 1

Format	Color
Hex	A7D7C9
RGB	167, 215, 201
RGB Percent	65%, 84%, 79%
CMY	0.3451, 0.1568, 0.2118
CMYK	0.22, 0.00, 0.07, 0.16
HSL	162°, 38%, 75%
HSV	162°, 22%, 84%
XYZ	50.7794, 61.0334, 64.3626
YIQ	199.0520, -24.1140, -14.5300

Conversions

Conversions Part 2

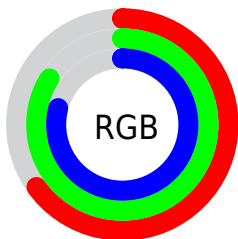
Format	Color
RYB	167, 195, 215
Decimal	10999753
CIELab	82.40, -18.41, 1.80
CIELCh	82, 18.499, 174.414
Yxy	61.0360, 0.2882, 0.3464
Android (android.graphics.Color)	4289189833 (0xFFA7D7C9)
YUV	199.0520, 0.9604, -28.1096
Hunter-Lab	78.1239, -20.6944, 5.8405

Details

The HunterLab color **78.1239, -20.6944, 5.8405** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.3961, 14.9748, 3.3309**, and the grayscale version is **75.5998, -4.0338, 4.1075**.

A 20% lighter version of the original color is **97.1741, -15.3107, 1.8860**, and **55.5208, -17.5041, 4.4275** is the 20% darker color. If you saturate the color by 10%, you get **76.5483, -26.9575, 6.8313**, and if you desaturate by 10%, it is **79.9230, -13.7661, 5.0851**.

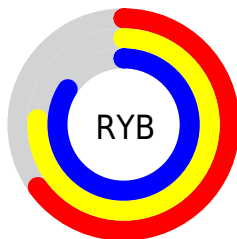
Distribution



Red (65%)

Green (84%)

Blue (79%)



Red (65%)

Yellow (76%)

Blue (84%)

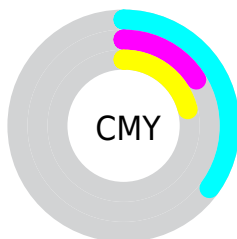


Cyan (22%)

Magenta (0%)

Yellow (7%)

Black (16%)



Cyan (35%)

Magenta (16%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1239, -20.6944, 5.8405 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 78.1239, -20.6944, 5.8405 by changing the saturation by 10% instead.

■ 78.1239, -20.6944,
5.8405

■ 78.1239, -20.6944,
5.8405

206.9797,
-34.4023, 13.4764

■ 66.5238, -19.1360,
5.1254

■ 103.1169,
-23.7672, 7.3591

■ 55.5611, -17.5510,
4.4389

■ 116.4530,
-25.2891, 8.1585

■ 45.2771, -15.9297,
3.7832

130.3191,
-26.8065, 8.9839

■ 35.7199, -14.2568,
3.1596

144.6956,
-28.3221, 9.8346

■ 26.9498, -12.5083,
2.5691

159.5651,
-29.8379, 10.7098

■ 19.0448, -10.6451,
2.0129

174.9116,

■ 12.1128, -8.5952,

-31.3557, 11.6089

1.4908

190.7209,
-32.8768, 12.5313

■ 5.1525, -9.0169,
1.7291

0.0000, NaN, NaN

■ 78.1239, -20.6944,
5.8405

■ 78.1239, -20.6944,
5.8405

■ 76.5483, -26.9575,
6.8313

■ 79.9230, -13.7661,
5.0851

■ 75.1924, -32.4985,
8.0450

■ 81.9372, -6.2311,
4.5658

■ 74.0556, -37.2792,
9.4675

■ 84.1627, 1.8424,
4.2825

■ 73.1325, -41.2786,
11.0777

■ 86.5924, 10.3864,
4.2303

■ 72.4134, -44.4985,
12.8490

■ 87.0114, 12.1714,
1.6245

■ 71.8838, -46.9685,
14.7489

■ 87.2201, 13.2730,
-1.3414

■ 71.5230, -48.7518,
16.7397

■ 87.4356, 14.4081,
-4.3972

■ 71.3299, -49.7724,
18.2882

■ 87.6581, 15.5766,
-7.5427

■ 87.7970, 16.3052,
-9.5038

Harmonies

Analogous

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



78.1255, -17.7830, 13.2572



78.1239, -20.6944, 5.8405



78.1255, -19.3468, -2.8787

Triad

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



78.1255, -20.6957, 5.8416



78.1255, 3.1259, -12.3119



78.1255, 6.1783, 16.5153

Complementary

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



78.1239, -20.6944, 5.8405



67.3961, 14.9748, 3.3309

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.



78.1255, 12.2557, 10.7692



78.1239, -20.6944, 5.8405



78.1255, 10.4381, -5.9705

Square

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



78.1255, -20.6957, 5.8416



78.1255, -5.8539, -14.0141



78.1255, 13.8488, 2.6295



78.1255, -2.4773, 18.9553

Rectangle

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



78.1239, -20.6944, 5.8405



78.1255, -16.1795, -8.1973



78.1255, 13.8488, 2.6295



78.1255, 8.6059, 14.9402

Sweetspot

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



78.1255, -20.6957, 5.8416



98.2036, -11.9793, 5.8014



78.2724, -21.9772, 20.1527



45.3646, -5.7999, 2.7018

0.0000, NaN, NaN



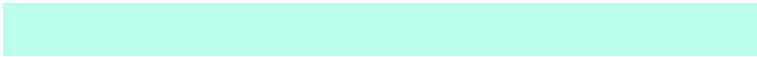
46.2646, -2.4686, 2.5136

Same Dimension

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



78.1255, -20.6957, 5.8416



93.7930, -28.9597, 7.6439



75.4840, -13.5500, -4.2241



37.4743, -5.4172, 2.2859



55.1815, -38.3853, 13.8908



13.6040, -9.1100, 2.6622

Inverse Universe

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



67.3961, 14.9748, 3.3309



78.0440, 23.5240, 4.0279



69.6601, 7.8687, 11.9444



35.3268, 1.6961, 1.7692



29.7825, 51.7721, 13.2871



7.4118, 13.0727, 1.8450

Previews

White Background



This preview shows how the HunterLab color 78.1239, -20.6944, 5.8405 looks on a white background.

Color Contrast Check

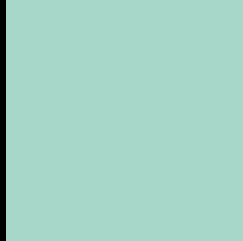
Large Text (above 18pt) WCAG AA × Fail

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 78.1239, -20.6944, 5.8405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

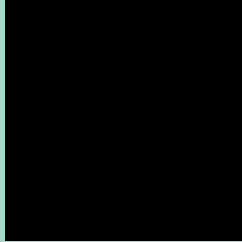
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

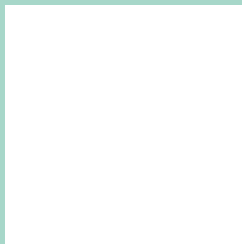
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 78.1239, -20.6944, 5.8405 Background



This preview shows how black text looks on a background with the HunterLab color 78.1239, -20.6944, 5.8405.



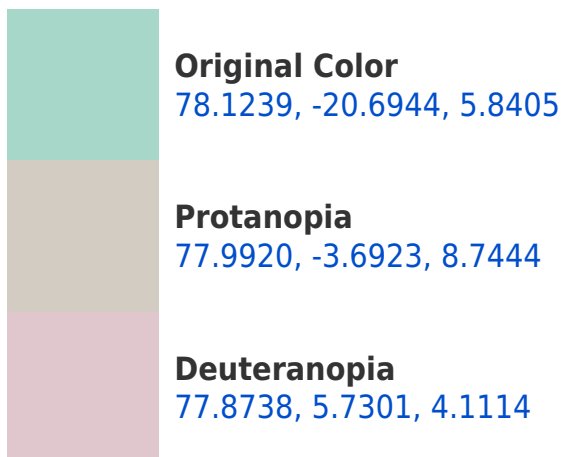
This preview shows how white text looks on a background with the HunterLab color 78.1239,

-20.6944, 5.8405.

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

78.0773, -12.4694, -7.8447

Trichromacy



Original Color

78.1239, -20.6944, 5.8405

Protanomaly

77.8539, -10.4132, 7.5631

Deuteranomaly

77.6156, -4.4619, 4.1096

Tritanomaly

77.9070, -15.4173, -2.7432

Monochromacy



Original Color

78.1239, -20.6944, 5.8405

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.4183, -10.5167, 4.5086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1239, -20.6944, 5.8405 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(167, 215, 201)` looks like.

```
.text, #text, p{  
    color:rgb(167, 215, 201)  
}
```

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(167, 215, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 215, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1239, -20.6944, 5.8405 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(167, 215, 201) }
```


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

```
.border{ border-color:rgb(167, 215, 201) }
```

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

Here you see how a box with a 4 pixel rgb(167, 215, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 215, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 215, 201);  
box-shadow:4px 4px 4px 4px rgb(167, 215,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1239, -20.6944, 5.8405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 215, 201) }
```

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

```
.background{ background-color: rgb(167,  
215, 201) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor