

Converting Colors

HunterLab(64.7523, -21.7349,
1.1531)

Have a look what the booklet for
HunterLab(64.7523, -21.7349,
1.1531) contains.

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Color

**HunterLab(64.7898,
-21.7213, 0.9989)**

Conversions

Conversions Part 1

Format	Color
Hex	79B9B2
RGB	121, 185, 178
RGB Percent	47%, 73%, 70%
CMY	0.5255, 0.2745, 0.3020
CMYK	0.35, 0.00, 0.04, 0.27
HSL	173°, 31%, 60%
HSV	173°, 35%, 73%
XYZ	33.2700, 41.9772, 48.4683
YIQ	165.0660, -35.8970, -15.7450

Conversions

Conversions Part 2

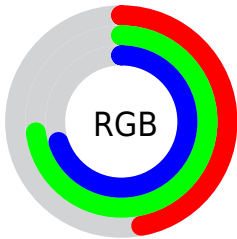
Format	Color
RYB	121, 155, 185
Decimal	7977394
CIELab	70.86, -22.00, -2.96
CIELCh	71, 22.197, 187.655
Yxy	41.9789, 0.2689, 0.3393
Android (android.graphics.Color)	4286167474 (0xFF79B9B2)
YUV	165.0660, 6.3765, -38.6459
Hunter-Lab	64.7898, -21.7213, 0.9989

Details

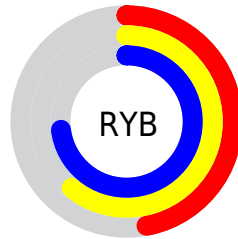
The HunterLab color $64.7898, -21.7213, 0.9989$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $50.5457, 20.1114, 7.5412$, and the grayscale version is $61.3537, -3.2737, 3.3335$.

A 20% lighter version of the original color is $88.3636, -24.9258, 1.7827$, and $43.8317, -18.3201, 0.4435$ is the 20% darker color. If you saturate the color by 10%, you get $63.7865, -25.6585, 0.6880$, and if you desaturate by 10%, it is $65.9758, -17.1867, 1.5367$.

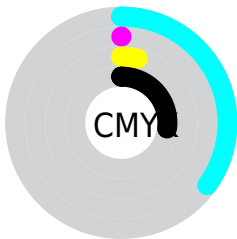
Distribution



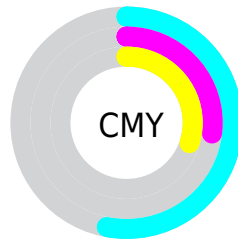
- Red (47%)
- Green (73%)
- Blue (70%)



- Red (47%)
- Yellow (61%)
- Blue (73%)



- Cyan (35%)
- Magenta (0%)
- Yellow (4%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7898, -21.7213, 0.9989 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 64.7898, -21.7213, 0.9989 by changing the saturation by 10% instead.

■ 64.7898, -21.7213,
0.9989

■ 64.7898, -21.7213,
0.9989

188.2539,
-36.9158, 6.6772

■ 53.9303, -19.9250,
0.5525

■ 88.4125, -25.2054,
2.0200

■ 43.7549, -18.0732,
0.1517

■ 101.1094,
-26.9096, 2.5874

■ 34.3148, -16.1457,
-0.1979

■ 114.3619,
-28.5972, 3.1900

■ 25.6724, -14.1099,
-0.4898

128.1476,
-30.2728, 3.8261

■ 17.9094, -11.9122,
-0.7154

142.4466,
-31.9398, 4.4942

■ 11.1400, -9.7960,
-0.8612

157.2411,

■ 3.0790, -5.3883,

-33.6012, 5.1929

-3.8132

172.5151,
-35.2592, 5.9209

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7898, -21.7213,
0.9989

■ 64.7898, -21.7213,
0.9989

■ 63.7865, -25.6585,
0.6880

■ 65.9758, -17.1867,
1.5367

■ 62.9590, -28.9749,
0.5997

■ 67.3411, -12.0860,
2.2953

■ 62.3026, -31.6660,
0.7278

■ 68.8854, -6.4624,
3.2683

■ 61.8081, -33.7448,
1.0595


■ 70.6054, -0.3644,
4.4452


■ 61.4622, -35.2462,


■ 72.4963, 6.1565,


1.5754


5.8133


 61.2469, -36.2312,
2.2487

 74.5520, 13.0487,
7.3582

 61.1615, -36.6396,
2.6477

 76.7659, 20.2620,
9.0649

 77.3712, 22.2856,
8.8670

 77.4305, 22.5898,
8.0188

Harmonies

Analogous

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



64.7911, -20.5710, 10.2068



64.7898, -21.7213, 0.9989



64.7911, -18.2247, -8.8958

Triad

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



64.7911, -21.7221, 0.9998



64.7911, 8.9219, -12.9940



64.7911, 4.1415, 18.4789

Complementary

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



64.7898, -21.7213, 0.9989



50.5457, 20.1114, 7.5412

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.



64.7911, 12.7568, 13.8915



64.7898, -21.7213, 0.9989



64.7911, 15.6333, -3.9503

Square

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



64.7911, -21.7221, 0.9998



64.7911, -0.8353, -17.7474



64.7911, 17.0783, 5.9558



64.7911, -6.0447, 19.3850

Rectangle

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



64.7898, -21.7213, 0.9989



64.7911, -13.5929, -14.2368



64.7911, 17.0783, 5.9558



64.7911, 7.3354, 17.3547

Sweetspot

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



64.7911, -21.7221, 0.9998



91.0058, -12.9220, 3.6140



63.8009, -28.3513, 22.0065



42.1226, -6.4815, 1.5960



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.7911, -21.7221, 0.9998



85.6005, -33.3958, 0.9771



57.3348, -9.1315, -12.2965



31.9269, -4.3060, 1.3033



50.4743, -30.1940, 2.0915



9.5026, -5.5147, 0.0272

Inverse Universe

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



50.5457, 20.1114, 7.5412



62.5691, 34.7957, 11.8057



56.6660, 6.8878, 16.1102



30.0462, 1.1450, 2.1352



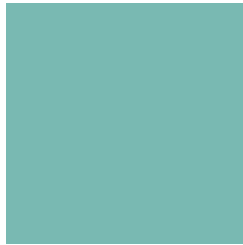
26.5775, 45.6673, 15.9917



5.0429, 8.7695, 2.2248

Previews

White Background



This preview shows how the HunterLab color 64.7898, -21.7213, 0.9989 looks on a white background.

Color Contrast Check

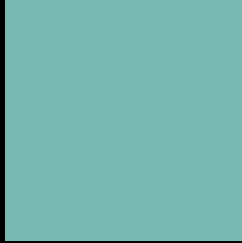
Large Text (above 18pt) WCAG AA × Fail

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 64.7898, -21.7213, 0.9989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

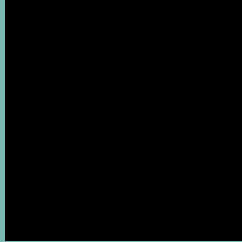
Any Text WCAG AA ✓ Pass

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 64.7898, -21.7213, 0.9989 Background



This preview shows how black text looks on a background with the HunterLab color 64.7898, -21.7213, 0.9989.



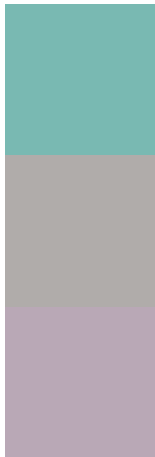
This preview shows how white text looks on a background with the HunterLab color 64.7898, -21.7213, 0.9989.

-21.7213, 0.9989.

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

64.7898, -21.7213, 0.9989

Protanopia

64.5271, -2.5126, 4.7736

Deuteranopia

64.5732, 4.3520, -0.7692



Tritanopia

64.7478, -15.6880, -8.7481

Trichromacy



Original Color

64.7898, -21.7213, 0.9989

Protanomaly

64.4433, -10.3587, 3.1546

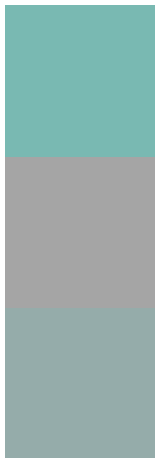
Deuteranomaly

64.2570, -5.8426, -0.8442

Tritanomaly

64.7068, -17.9553, -5.0793

Monochromacy



Original Color

64.7898, -21.7213, 0.9989

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.2871, -10.4128, 1.9985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7898, -21.7213, 0.9989 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(121, 185, 178)` looks like.

```
.text, #text, p{  
    color:rgb(121, 185, 178)  
}
```

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(121, 185, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 185, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7898, -21.7213, 0.9989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

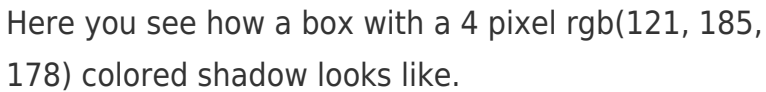
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(121, 185, 178) }
```


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

```
.border{ border-color:rgb(121, 185, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(121, 185, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 185, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 185, 178);  
box-shadow:4px 4px 4px 4px rgb(121, 185,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7898, -21.7213, 0.9989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 185, 178) }
```

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

```
.background{ background-color: rgb(121,  
185, 178) }
```

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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