

Converting Colors

HunterLab(79.0640, -20.6511,
2.4291)

Have a look what the booklet for
HunterLab(79.0640, -20.6511,
2.4291) contains.

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Color

**HunterLab(78.9165,
-20.5702, 2.4590)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D9D2
RGB	165, 217, 210
RGB Percent	65%, 85%, 82%
CMY	0.3529, 0.1490, 0.1765
CMYK	0.24, 0.00, 0.03, 0.15
HSL	172°, 41%, 75%
HSV	172°, 24%, 85%
XYZ	51.9627, 62.2781, 70.2549
YIQ	200.6540, -28.7450, -13.2010

Conversions

Conversions Part 2

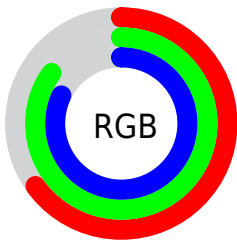
Format	Color
RYB	165, 193, 217
Decimal	10869202
CIELab	83.06, -18.15, -2.03
CIELCh	83, 18.260, 186.373
Yxy	62.2807, 0.2816, 0.3376
Android (android.graphics.Color)	4289059282 (0xFFA5D9D2)
YUV	200.6540, 4.6076, -31.2686
Hunter-Lab	78.9165, -20.5702, 2.4590

Details

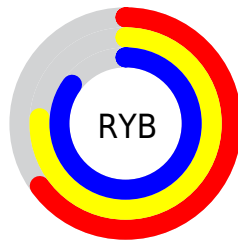
The HunterLab color **78.9165, -20.5702, 2.4590** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.8148, 15.3671, 6.8037**, and the grayscale version is **76.2687, -4.0695, 4.1438**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **56.2901, -17.3180, 1.2538** is the 20% darker color. If you saturate the color by 10%, you get **77.4619, -26.1791, 2.0512**, and if you desaturate by 10%, it is **80.5949, -14.2775, 3.1396**.

Distribution



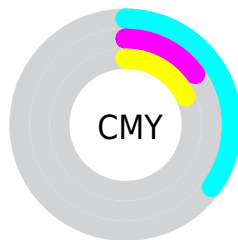
- Red (65%)
- Green (85%)
- Blue (82%)



- Red (65%)
- Yellow (76%)
- Blue (85%)



- Cyan (24%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (35%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9165, -20.5702, 2.4590 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 78.9165, -20.5702, 2.4590 by changing the saturation by 10% instead.

■ 78.9165, -20.5702,
2.4590

■ 78.9165, -20.5702,
2.4590

208.0755,
-34.1764, 8.8045

■ 67.2752, -19.0271,
1.9192

■ 103.9861,
-23.6157, 3.6519

■ 56.2689, -17.4588,
1.4181

■ 117.3581,
-25.1253, 4.2987

■ 45.9384, -15.8564,
0.9600

131.2586,
-26.6311, 4.9773

■ 36.3313, -14.2049,
0.5489

145.6684,
-28.1356, 5.6864

■ 27.5066, -12.4818,
0.1898

160.5701,
-29.6410, 6.4247

■ 19.5413, -10.6499,
-0.1100

175.9478,

■ 12.5404, -8.6416,

-31.1487, 7.1911

-0.3402

191.7873,
-32.6601, 7.9847

■ 5.8227, -10.1897,
-1.1261

0.0000, NaN, NaN

■ 78.9165, -20.5702,
2.4590

■ 78.9165, -20.5702,
2.4590

■ 77.4619, -26.1791,
2.0512

■ 80.5949, -14.2775,
3.1396

■ 76.2257, -31.0577,
1.9149

■ 82.4901, -7.3515,
4.0820

■ 75.2062, -35.1793,
2.0477

■ 84.5992, 0.1457,
5.2759

■ 74.3961, -38.5356,
2.4391

■ 86.9161, 8.1499,
6.7066

■ 73.7841, -41.1413,
3.0713

■ 87.3516, 9.7777,
5.8344

■ 73.3541, -43.0384,
3.9190

■ 87.4434, 10.2654,
4.5240

■ 73.0836, -44.3021,
4.9481

■ 87.5367, 10.7603,
3.1940

■ 72.9721, -44.8565,
5.6235

■ 87.6315, 11.2625,
1.8445

■ 87.7277, 11.7720,
0.4755

Harmonies

Analogous

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



78.9181, -19.3444, 10.5680



78.9165, -20.5702, 2.4590



78.9181, -17.5753, -6.0225

Triad

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



78.9181, -20.5714, 2.4601



78.9181, 6.2326, -10.0264



78.9181, 2.7879, 17.8482

Complementary

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



78.9165, -20.5702, 2.4590



66.8148, 15.3671, 6.8037

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.



78.9181, 10.0976, 13.3851



78.9165, -20.5702, 2.4590



78.9181, 12.1474, -2.5378

Square

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



78.9181, -20.5714, 2.4601



78.9181, -2.2992, -13.7306



78.9181, 13.5923, 6.0882



78.9181, -6.1129, 18.8710

Rectangle

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



78.9165, -20.5702, 2.4590



78.9181, -13.5042, -10.5578



78.9181, 13.5923, 6.0882



78.9181, 5.5246, 16.7267

Sweetspot

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



78.9181, -20.5714, 2.4601



98.2937, -11.4798, 4.5166



78.2345, -25.5781, 20.7817



45.4099, -5.5487, 2.0563

0.0000, NaN, NaN



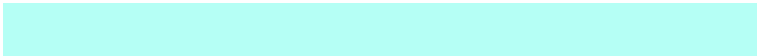
46.2646, -2.4686, 2.5136

Same Dimension

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



78.9181, -20.5714, 2.4601



93.7790, -28.3702, 2.6523



73.3253, -10.4461, -8.0828



38.4679, -5.3000, 1.6696



56.7841, -34.8384, 4.2309



14.4827, -8.6894, 0.6559

Inverse Universe

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



66.8148, 15.3671, 6.8037



76.2168, 23.9538, 9.0366



71.7076, 4.9090, 14.8380



36.1662, 1.4985, 2.4791



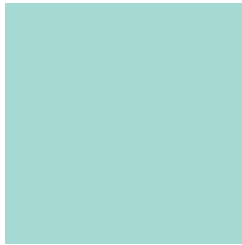
29.9886, 51.5675, 17.7423



7.6946, 13.3533, 3.6075

Previews

White Background



This preview shows how the HunterLab color 78.9165, -20.5702, 2.4590 looks on a white background.

Color Contrast Check

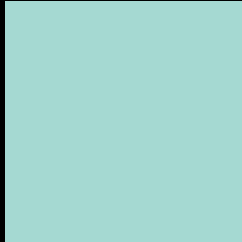
Large Text (above 18pt) WCAG AA × Fail

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 78.9165, -20.5702, 2.4590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

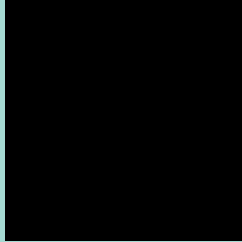
Any Text WCAG AA ✓ Pass

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 78.9165, -20.5702, 2.4590 Background



This preview shows how black text looks on a background with the HunterLab color 78.9165, -20.5702, 2.4590.



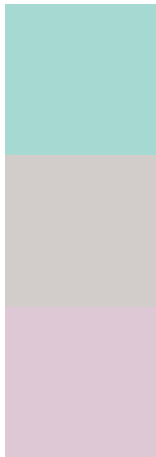
This preview shows how white text looks on a background with the HunterLab color 78.9165, -20.5702, 2.4590.

-20.5702, 2.4590.

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

78.9165, -20.5702, 2.4590

Protanopia

78.5341, -2.9038, 5.6864

Deuteranopia

78.6458, 5.8660, 0.6028



Tritanopia

78.9289, -14.1201, -8.4020

Trichromacy



Original Color

78.9165, -20.5702, 2.4590

Protanomaly

78.4388, -9.4006, 4.0316

Deuteranomaly

78.4240, -4.2305, 0.6585

Tritanomaly

78.9008, -16.4349, -4.1296

Monochromacy



Original Color

78.9165, -20.5702, 2.4590

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.2507, -10.5264, 3.5724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9165, -20.5702, 2.4590 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(165, 217, 210)` looks like.

```
.text, #text, p{  
    color:rgb(165, 217, 210)  
}
```

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(165, 217, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 217, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9165, -20.5702, 2.4590 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(165, 217, 210) }
```


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

```
.border{ border-color:rgb(165, 217, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 217, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 217, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 217, 210);  
box-shadow:4px 4px 4px 4px rgb(165, 217,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9165, -20.5702, 2.4590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 217, 210) }
```

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

```
.background{ background-color: rgb(165,  
217, 210) }
```

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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