

Converting Colors

HunterLab(87.1837, -20.9538,
5.5240)

Have a look what the booklet for
HunterLab(87.1837, -20.9538,
5.5240) contains.

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Color

**HunterLab(87.2878,
-20.9840, 5.5177)**

Conversions

Conversions Part 1

Format	Color
Hex	BDECE0
RGB	189, 236, 224
RGB Percent	74%, 93%, 88%
CMY	0.2588, 0.0745, 0.1216
CMYK	0.20, 0.00, 0.05, 0.07
HSL	165°, 55%, 83%
HSV	165°, 20%, 93%
XYZ	64.4363, 76.1916, 81.8314
YIQ	220.5790, -24.1600, -13.6960

Conversions

Conversions Part 2

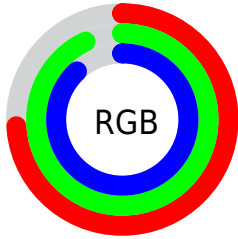
Format	Color
RYB	189, 216, 236
Decimal	12446944
CIELab	89.95, -17.44, 0.83
CIELCh	90, 17.456, 177.264
Yxy	76.1948, 0.2897, 0.3425
Android (android.graphics.Color)	4290637024 (0xFFBDECE0)
YUV	220.5790, 1.6866, -27.6948
Hunter-Lab	87.2878, -20.9840, 5.5177

Details

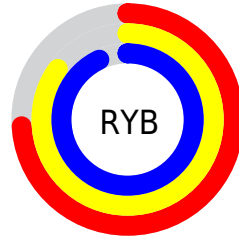
The HunterLab color $87.2878, -20.9840, 5.5177$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $76.4507, 14.0881, 4.4981$, and the grayscale version is $84.8520, -4.5275, 4.6102$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $63.7636, -17.8781, 4.0752$ is the 20% darker color. If you saturate the color by 10%, you get $85.4967, -28.0065, 6.2062$, and if you desaturate by 10%, it is $89.3282, -13.2312, 5.1091$.

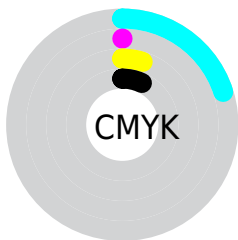
Distribution



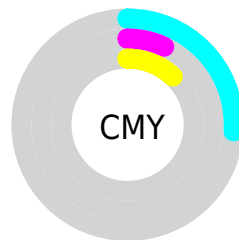
- Red (74%)
- Green (93%)
- Blue (88%)



- Red (74%)
- Yellow (85%)
- Blue (93%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (26%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2878, -20.9840, 5.5177 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 87.2878, -20.9840, 5.5177 by changing the saturation by 10% instead.

■ 87.2878, -20.9840,
5.5177

■ 87.2878, -20.9840,
5.5177

219.5482,
-34.3217, 12.9966

■ 75.2278, -19.4893,
4.8249

■ 113.1380,
-23.9497, 6.9959

■ 63.7793, -17.9767,
4.1623

126.8763,
-25.4252, 7.7765

■ 52.9788, -16.4400,
3.5325

141.1295,
-26.9000, 8.5840

■ 42.8679, -14.8684,
2.9373

155.8798,
-28.3760, 9.4175

■ 33.4973, -13.2460,
2.3788

171.1109,
-29.8550, 10.2762

■ 24.9308, -11.5478,
1.8595

186.8081,

■ 17.2526, -9.7321,

-31.3383, 11.1594

1.3822

202.9580,
-32.8269, 12.0664

■ 10.5806, -8.0346,
0.9505

0.0000, NaN, NaN

■ 87.2878, -20.9840,
5.5177

■ 87.2878, -20.9840,
5.5177

■ 85.4967, -28.0065,
6.2062

■ 89.3282, -13.2312,
5.1091

■ 83.9511, -34.2338,
7.1650

■ 91.6083, -4.8136,
4.9762

■ 82.6509, -39.6214,
8.3833

■ 93.6320, 2.5275,
4.5052

■ 81.5907, -44.1431,
9.8418

■ 93.8285, 3.5870,
1.7064

■ 80.7604, -47.7974,
11.5145

■ 94.0310, 4.6766,
-1.1717

■ 80.1446, -50.6127,
13.3684

■ 94.0605, 4.8352,
-1.5907

■ 79.7215, -52.6532,
15.3634

■ 79.4488, -54.0759,
17.4393

■ 79.4468, -54.0869,
17.4566

Harmonies

Analogous

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



87.2896, -18.4926, 13.0436



87.2878, -20.9840, 5.5177



87.2896, -19.2505, -2.9775

Triad

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



87.2896, -20.9855, 5.5190



87.2896, 3.2541, -10.8627



87.2896, 4.7122, 17.2771

Complementary

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



87.2878, -20.9840, 5.5177



76.4507, 14.0881, 4.4981

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.



87.2896, 10.9518, 11.8325



87.2878, -20.9840, 5.5177



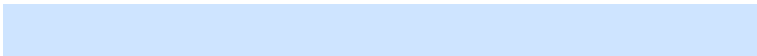
87.2896, 10.0868, -4.4436

Square

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



87.2896, -20.9855, 5.5190



87.2896, -5.4713, -12.9738



87.2896, 12.9563, 3.9768



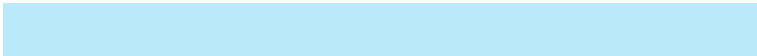
87.2896, -3.8502, 19.3963

Rectangle

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



87.2878, -20.9840, 5.5177



87.2896, -15.8902, -7.9662



87.2896, 12.9563, 3.9768



87.2896, 7.1636, 15.8034

Sweetspot

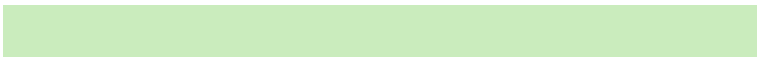
The Sweet Spot groups the original color and five complimentary colors.



87.2896, -20.9855, 5.5190



98.4701, -10.9522, 5.4861



87.2696, -23.0154, 20.6628



45.4824, -5.3430, 2.5438

0.0000, NaN, NaN



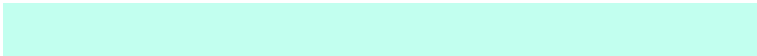
46.2646, -2.4686, 2.5136

Same Dimension

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



87.2896, -20.9855, 5.5190



94.4547, -26.2223, 6.3032



84.1108, -13.3611, -4.3468



41.2945, -5.9400, 2.3537



59.0018, -40.0413, 12.6905



16.5801, -10.9370, 2.8862

Inverse Universe

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



76.4507, 14.0881, 4.4981



80.2367, 19.8710, 5.0095



79.2479, 6.4319, 12.9245



38.8808, 1.8481, 2.1146



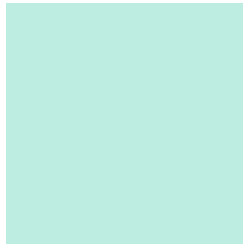
31.6685, 54.8619, 15.5897



8.9594, 15.6873, 3.1219

Previews

White Background



This preview shows how the HunterLab color 87.2878, -20.9840, 5.5177 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 87.2878, -20.9840, 5.5177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

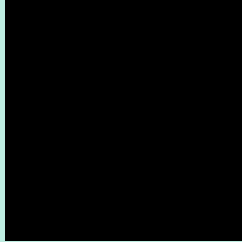
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

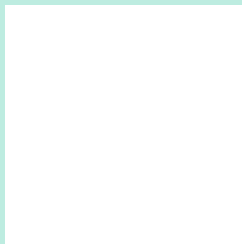
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2878, -20.9840, 5.5177 Background



This preview shows how black text looks on a background with the HunterLab color 87.2878, -20.9840, 5.5177.



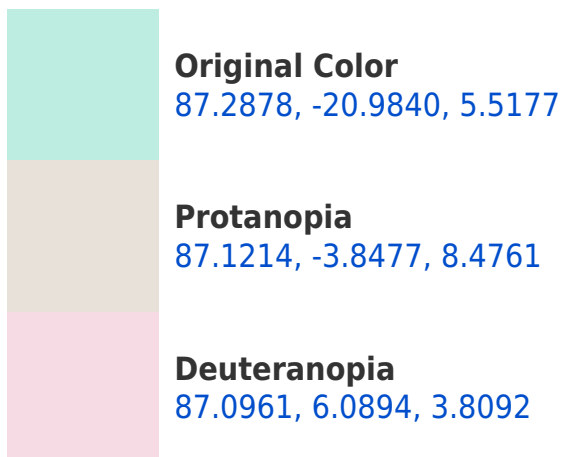
This preview shows how white text looks on a background with the HunterLab color 87.2878, -20.9840, 5.5177.

-20.9840, 5.5177.

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

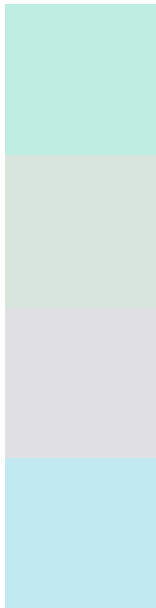




Tritanopia

87.2626, -12.5539, -8.4596

Trichromacy



Original Color

87.2878, -20.9840, 5.5177

Protanomaly

87.0660, -10.3780, 7.3589

Deuteranomaly

86.8355, -4.2836, 3.8125

Tritanomaly

87.0834, -15.5656, -3.2711

Monochromacy



Original Color

87.2878, -20.9840, 5.5177

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.5698, -10.6607, 4.6578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2878, -20.9840, 5.5177 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(189, 236, 224)` looks like.

```
.text, #text, p{  
    color:rgb(189, 236, 224)  
}
```

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(189, 236, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 236, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2878, -20.9840, 5.5177 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(189, 236, 224) }
```


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

```
.border{ border-color:rgb(189, 236, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 236, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 236, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 236, 224);  
box-shadow:4px 4px 4px 4px rgb(189, 236,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2878, -20.9840, 5.5177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 236, 224) }
```

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

```
.background{ background-color: rgb(189,  
236, 224) }
```

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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