

Converting Colors

HunterLab(88.6268, -19.4645,
7.6165)

Have a look what the booklet for
HunterLab(88.6268, -19.4645,
7.6165) contains.

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Color

**HunterLab(88.6673,
-19.3873, 7.6151)**

Conversions

Conversions Part 1

Format	Color
Hex	C7EEDF
RGB	199, 238, 223
RGB Percent	78%, 93%, 87%
CMY	0.2196, 0.0666, 0.1255
CMYK	0.16, 0.00, 0.06, 0.07
HSL	157°, 53%, 86%
HSV	157°, 16%, 93%
XYZ	67.4470, 78.6189, 81.4322
YIQ	224.6290, -18.4290, -12.9330

Conversions

Conversions Part 2

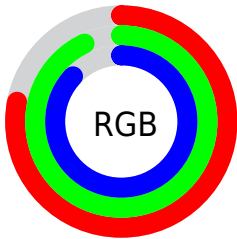
Format	Color
R_{YB}	199, 223, 238
Decimal	13102815
CIE _{Lab}	91.06, -15.50, 3.05
CIE _{LCh}	91, 15.795, 168.870
Yxy	78.6222, 0.2965, 0.3456
Android (android.graphics.Color)	4291292895 (0xFFC7EEDF)
YUV	224.6290, -0.8031, -22.4766
Hunter-Lab	88.6673, -19.3873, 7.6151

Details

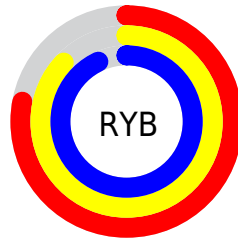
The HunterLab color **88.6673, -19.3873, 7.6151** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.9256, 11.6027, 2.2573**, and the grayscale version is **86.6214, -4.6219, 4.7063**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.0406, -16.4678, 6.0190** is the 20% darker color. If you saturate the color by 10%, you get **86.6813, -27.2746, 9.4905**, and if you desaturate by 10%, it is **90.9086, -10.7775, 5.9614**.

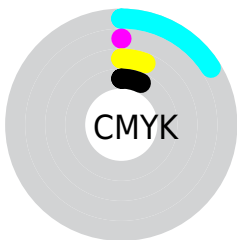
Distribution



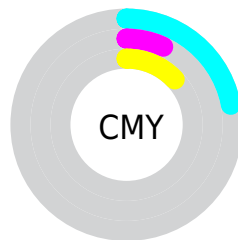
- Red (78%)
- Green (93%)
- Blue (87%)



- Red (78%)
- Yellow (87%)
- Blue (93%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6673, -19.3873, 7.6151 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 88.6673, -19.3873, 7.6151 by changing the saturation by 10% instead.

88.6673, -19.3873,
7.6151

88.6673, -19.3873,
7.6151

221.4221,
-32.0160, 15.8664

76.5410, -17.9913,
6.8182

114.6415,
-22.1717, 9.2875

65.0225, -16.5838,
6.0456

128.4381,
-23.5629, 10.1593

54.1480, -15.1602,
5.2991

142.7475,
-24.9569, 11.0547

43.9580, -13.7116,
4.5790

157.5521,
-26.3554, 11.9730

34.5021, -12.2252,
3.8853

172.8358,
-27.7596, 12.9138

25.8424, -10.6809,
3.2175

188.5841,

18.0603, -9.0450,

-29.1705, 13.8765

2.5736

204.7836,
-30.5891, 14.8609

■ 11.2688, -7.2739,
1.9483

■ 3.4306, -6.0035,
2.4014

■ 88.6673, -19.3873,
7.6151

■ 88.6673, -19.3873,
7.6151

■ 86.6813, -27.2746,
9.4905

■ 90.9086, -10.7775,
5.9614

■ 84.9486, -34.3609,
11.5677

■ 93.3936, -1.5206,
4.5358

■ 83.4714, -40.5866,
13.8253

■ 94.5217, 2.9329,
1.3224

■ 82.2463, -45.9085,
16.2348

■ 94.6742, 3.7548,
-0.8449

■ 81.2655, -50.3073,
18.7617

■ 80.5160, -53.7936,
21.3671

■ 79.9786, -56.4140,
24.0076

■ 79.6252, -58.2616,
26.6352

■ 79.5245, -58.8125,
27.5606

Harmonies

Analogous

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



88.6692, -16.0734, 13.9580



88.6673, -19.3873, 7.6151



88.6692, -18.8843, -0.0587

Triad

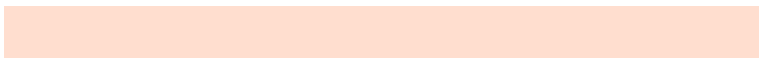
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.6692, -19.3889, 7.6164



88.6692, 0.3155, -10.2341



88.6692, 5.6550, 15.1964

Complementary

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



88.6673, -19.3873, 7.6151



79.9256, 11.6027, 2.2573

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.



88.6692, 10.3592, 9.4486



88.6673, -19.3873, 7.6151



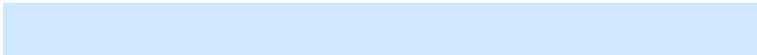
88.6692, 7.2015, -5.3930

Square

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



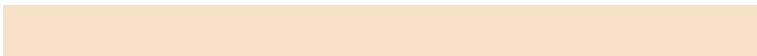
88.6692, -19.3889, 7.6164



88.6692, -7.6980, -10.8357



88.6692, 10.9351, 1.9429



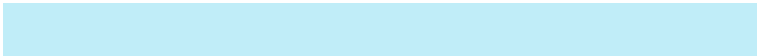
88.6692, -1.7344, 18.0677

Rectangle

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



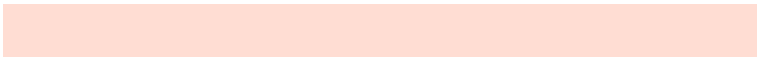
88.6673, -19.3873, 7.6151



88.6692, -16.4447, -4.8990



88.6692, 10.9351, 1.9429



88.6692, 7.6139, 13.5616

Sweetspot

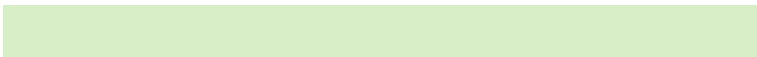
The Sweet Spot groups the original color and five complimentary colors.



88.6692, -19.3889, 7.6164



98.6659, -10.3242, 6.2212



89.2540, -18.6146, 18.7781



45.5631, -5.0945, 2.9318

0.0000, NaN, NaN



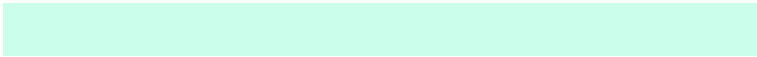
46.2646, -2.4686, 2.5136

Same Dimension

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



88.6692, -19.3889, 7.6164



95.0671, -24.2082, 8.9572



87.8755, -14.7617, -0.6887



42.2136, -6.3249, 3.0185



59.4195, -43.7924, 20.2660



17.1947, -12.2837, 5.0252

Inverse Universe

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



79.9256, 11.6027, 2.2573



83.5505, 16.6590, 1.9237



80.6023, 7.1088, 10.0445



39.8240, 2.1332, 1.5474



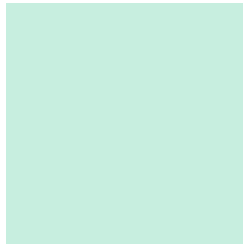
32.5440, 57.1158, 10.3075



9.4866, 16.8398, 1.5281

Previews

White Background



This preview shows how the HunterLab color 88.6673, -19.3873, 7.6151 looks on a white background.

Color Contrast Check

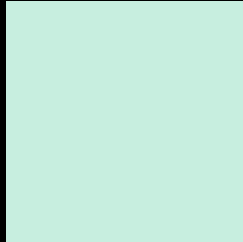
Large Text (above 18pt) WCAG AA × Fail

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 88.6673, -19.3873, 7.6151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

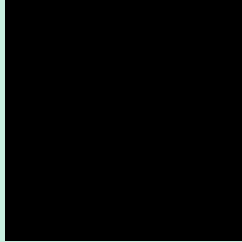
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

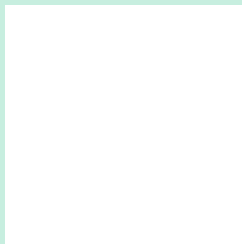
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6673, -19.3873, 7.6151 Background



This preview shows how black text looks on a background with the HunterLab color 88.6673, -19.3873, 7.6151.



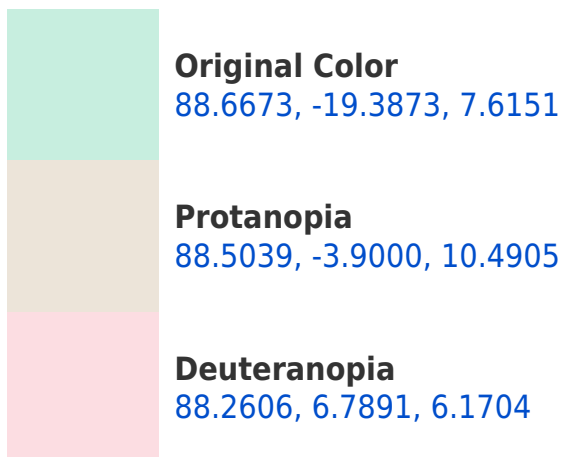
This preview shows how white text looks on a background with the HunterLab color 88.6673,

-19.3873, 7.6151.

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

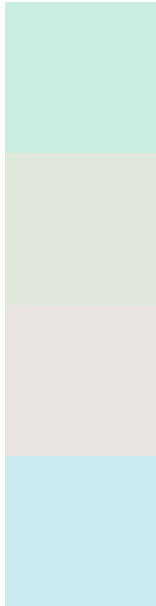




Tritanopia

88.7194, -10.6082, -7.0634

Trichromacy



Original Color

88.6673, -19.3873, 7.6151

Protanomaly

88.6091, -9.8748, 9.5847

Deuteranomaly

88.1465, -3.0590, 6.3477

Tritanomaly

88.5009, -13.8073, -1.4594

Monochromacy



Original Color

88.6673, -19.3873, 7.6151

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.5068, -10.2046, 5.9613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6673, -19.3873, 7.6151 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(199, 238, 223)` looks like.

```
.text, #text, p{  
    color:rgb(199, 238, 223)  
}
```

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(199, 238, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 238, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6673, -19.3873, 7.6151 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(199, 238, 223) }
```


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

```
.border{ border-color:rgb(199, 238, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 238, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 238, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 238, 223);  
box-shadow:4px 4px 4px 4px rgb(199, 238,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6673, -19.3873, 7.6151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 238, 223) }
```

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

```
.background{ background-color: rgb(199,  
238, 223) }
```

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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