

Converting Colors

HunterLab(87.8591, -18.4251,
5.2674)

Have a look what the booklet for
HunterLab(87.8591, -18.4251,
5.2674) contains.

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Color

**HunterLab(87.9501,
-18.4418, 5.3668)**

Conversions

Conversions Part 1

Format	Color
Hex	C5ECE2
RGB	197, 236, 226
RGB Percent	77%, 93%, 89%
CMY	0.2274, 0.0745, 0.1137
CMYK	0.17, 0.00, 0.04, 0.07
HSL	165°, 51%, 85%
HSV	165°, 17%, 93%
XYZ	66.7489, 77.3522, 83.3639
YIQ	223.1990, -20.0340, -11.3780

Conversions

Conversions Part 2

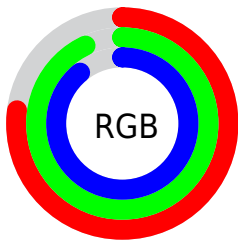
Format	Color
R _Y B	197, 219, 236
Decimal	12971234
CIE Lab	90.48, -14.55, 0.63
CIE LCh	90, 14.564, 177.529
Yxy	77.3554, 0.2934, 0.3401
Android (android.graphics.Color)	4291161314 (0xFFC5ECE2)
YUV	223.1990, 1.3809, -22.9765
Hunter-Lab	87.9501, -18.4418, 5.3668

Details

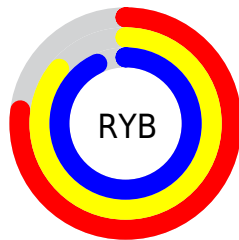
The HunterLab color $87.9501, -18.4418, 5.3668$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.9129, 10.7946, 4.4597$, and the grayscale version is $85.9903, -4.5882, 4.6720$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $64.3603, -15.5607, 3.8932$ is the 20% darker color. If you saturate the color by 10%, you get $86.0746, -25.7249, 5.9728$, and if you desaturate by 10%, it is $90.0738, -10.4515, 5.0408$.

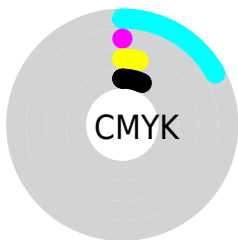
Distribution



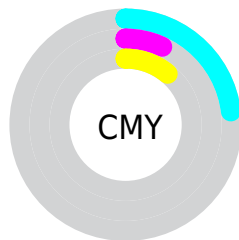
- Red (77%)
- Green (93%)
- Blue (89%)



- Red (77%)
- Yellow (86%)
- Blue (93%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (23%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9501, -18.4418, 5.3668 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 87.9501, -18.4418, 5.3668 by changing the saturation by 10% instead.

87.9501, -18.4418,
5.3668

87.9501, -18.4418,
5.3668

220.4484,
-30.7217, 12.7895

75.8582, -17.0927,
4.6817

113.8600,
-21.1385, 6.8309

64.3760, -15.7347,
4.0270

127.6263,
-22.4886, 7.6049

53.5398, -14.3635,
3.4057

141.9066,
-23.8429, 8.4060

43.3908, -12.9710,
2.8197

156.6830,
-25.2031, 9.2333

33.9791, -11.5450,
2.2712

171.9394,
-26.5702, 10.0860

25.3677, -10.0666,
1.7628

187.6612,

17.6394, -8.5039,

-27.9451, 10.9634

1.2978

203.8350,
-29.3288, 11.8648

■ 10.9097, -6.8524,
0.8804

■ 2.3171, -4.0548,
1.2495

■ 87.9501, -18.4418,
5.3668

■ 87.9501, -18.4418,
5.3668

■ 86.0746, -25.7249,
5.9728

■ 90.0738, -10.4515,
5.0408

■ 84.4444, -32.2318,
6.8514

■ 92.4352, -1.8213,
4.9891

■ 83.0608, -37.9125,
7.9938

■ 93.6991, 2.8894,
3.5491

■ 81.9195, -42.7334,
9.3831

■ 93.8985, 3.9640,
0.7105

■ 81.0121, -46.6841,
10.9955

■ 94.0605, 4.8352,
-1.5907

■ 80.3251, -49.7821,
12.8001

■ 79.8391, -52.0786,
14.7595

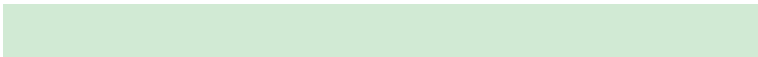
■ 79.5261, -53.6692,
16.8277

■ 79.4403, -54.1266,
17.5504

Harmonies

Analogous

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



87.9519, -16.3631, 11.7372



87.9501, -18.4418, 5.3668



87.9519, -16.9424, -1.6894

Triad

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



87.9519, -18.4434, 5.3681



87.9519, 1.9642, -8.0573



87.9519, 3.0589, 15.4411

Complementary

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



87.9501, -18.4418, 5.3668



78.9129, 10.7946, 4.4597

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.



87.9519, 8.2560, 10.8064



87.9501, -18.4418, 5.3668



87.9519, 7.6095, -2.7801

Square

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



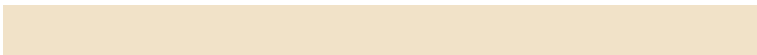
87.9519, -18.4434, 5.3681



87.9519, -5.3092, -9.8100



87.9519, 9.9479, 4.2028



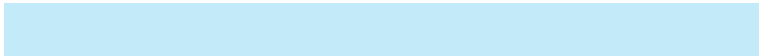
87.9519, -4.0843, 17.2453

Rectangle

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



87.9501, -18.4418, 5.3668



87.9519, -14.0845, -5.7737



87.9519, 9.9479, 4.2028



87.9519, 5.1002, 14.1823

Sweetspot

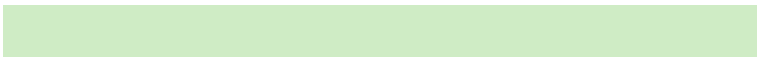
The Sweet Spot groups the original color and five complimentary colors.



87.9519, -18.4434, 5.3681



98.7181, -10.0356, 5.4762



87.9480, -20.1173, 18.2293



45.5906, -4.9422, 2.5391

0.0000, NaN, NaN



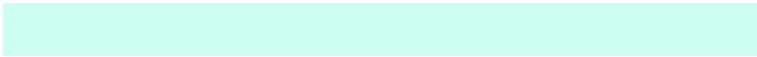
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9519, -18.4434, 5.3681



95.2698, -23.0585, 6.0614



85.3304, -12.0798, -2.7733



41.2941, -5.9420, 2.3588



58.9971, -40.0704, 12.7594



16.5789, -10.9444, 2.9036

Inverse Universe

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



78.9129, 10.7946, 4.4597



83.3425, 15.5706, 4.8884



81.2756, 4.4059, 11.6235



38.8812, 1.8500, 2.1095



31.6710, 54.8712, 15.5526



8.9603, 15.6906, 3.1090

Previews

White Background



This preview shows how the HunterLab color 87.9501, -18.4418, 5.3668 looks on a white background.

Color Contrast Check

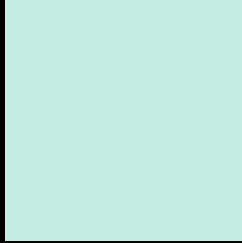
Large Text (above 18pt) WCAG AA × Fail

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 87.9501, -18.4418, 5.3668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

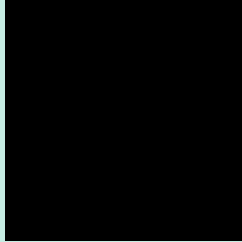
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

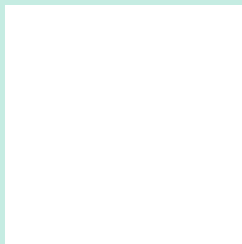
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9501, -18.4418, 5.3668 Background



This preview shows how black text looks on a background with the HunterLab color 87.9501, -18.4418, 5.3668.



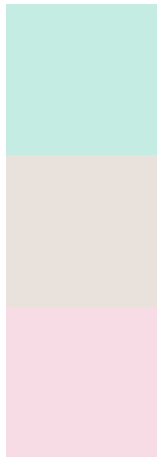
This preview shows how white text looks on a background with the HunterLab color 87.9501,

-18.4418, 5.3668.

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

87.9501, -18.4418, 5.3668

Protanopia

87.6833, -3.3737, 8.1865

Deuteranopia

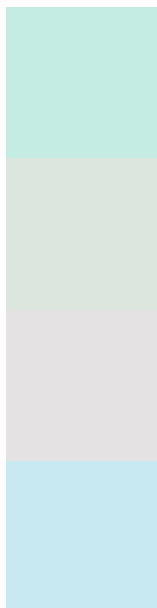
87.6356, 6.4229, 3.9612



Tritanopia

87.8833, -10.3466, -7.6005

Trichromacy



Original Color

87.9501, -18.4418, 5.3668

Protanomaly

87.7970, -9.3013, 7.2686

Deuteranomaly

87.5512, -3.3358, 4.1843

Tritanomaly

87.7314, -13.1711, -2.9421

Monochromacy



Original Color

87.9501, -18.4418, 5.3668

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.6976, -9.8032, 5.0238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9501, -18.4418, 5.3668 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(197, 236, 226)` looks like.

```
.text, #text, p{  
    color:rgb(197, 236, 226)  
}
```

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(197, 236, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 236, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9501, -18.4418, 5.3668 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(197, 236, 226) }
```


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

```
.border{ border-color:rgb(197, 236, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 236, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 236, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 236, 226);  
box-shadow:4px 4px 4px 4px rgb(197, 236,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9501, -18.4418, 5.3668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 236, 226) }
```

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

```
.background{ background-color: rgb(197,  
236, 226) }
```

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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