

Converting Colors

HunterLab(87.7064, -18.9751,
9.6616)

Have a look what the booklet for
HunterLab(87.7064, -18.9751,
9.6616) contains.

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Color

**HunterLab(87.5522,
-18.8148, 9.6253)**

Conversions

Conversions Part 1

Format	Color
Hex	C8EBD8
RGB	200, 235, 216
RGB Percent	78%, 92%, 85%
CMY	0.2157, 0.0784, 0.1529
CMYK	0.15, 0.00, 0.08, 0.08
HSL	147°, 47%, 85%
HSV	147°, 15%, 92%
XYZ	65.9224, 76.6539, 76.2870
YIQ	222.3690, -14.7610, -13.3290

Conversions

Conversions Part 2

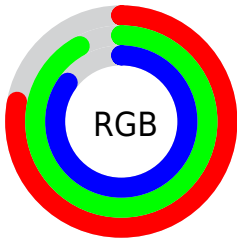
Format	Color
R_{YB}	200, 224, 235
Decimal	13167576
CIE _{Lab}	90.16, -15.01, 5.41
CIE _{LCh}	90, 15.950, 160.192
Yxy	76.6571, 0.3012, 0.3502
Android (android.graphics.Color)	4291357656 (0xFFC8EBD8)
YUV	222.3690, -3.1399, -19.6176
Hunter-Lab	87.5522, -18.8148, 9.6253

Details

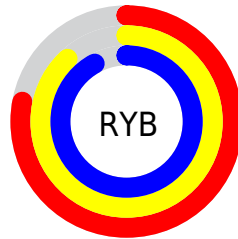
The HunterLab color $87.5522, -18.8148, 9.6253$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.0544, 10.8669, -0.1179$, and the grayscale version is $85.6468, -4.5699, 4.6534$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9722, -15.9458, 7.8899$ is the 20% darker color. If you saturate the color by 10%, you get $85.4585, -27.2857, 12.8770$, and if you desaturate by 10%, it is $89.9062, -9.6107, 6.4619$.

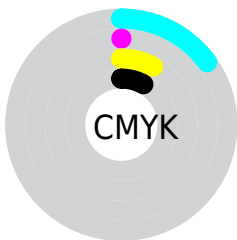
Distribution



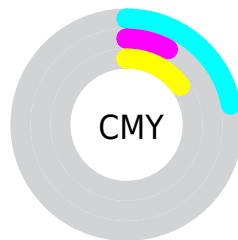
- Red (78%)
- Green (92%)
- Blue (85%)



- Red (78%)
- Yellow (88%)
- Blue (92%)



- Cyan (15%)
- Magenta (0%)
- Yellow (8%)
- Black (8%)



- Cyan (22%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5522, -18.8148, 9.6253 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 87.5522, -18.8148, 9.6253 by changing the saturation by 10% instead.

■ 87.5522, -18.8148,
9.6253

■ 87.5522, -18.8148,
9.6253

219.9077,
-31.2603, 18.6683

■ 75.4795, -17.4428,
8.7204

113.4263,
-21.5540, 11.4980

■ 64.0175, -16.0603,
7.8334

127.1758,
-22.9237, 12.4636

■ 53.2027, -14.6627,
6.9649

141.4398,
-24.2969, 13.4490

■ 43.0766, -13.2414,
6.1133

156.2005,
-25.6752, 14.4541

■ 33.6895, -11.7836,
5.2762

171.4418,
-27.0598, 15.4788

■ 25.1051, -10.2692,
4.4492

187.1488,

■ 17.4068, -8.6644,

-28.4516, 16.5229

3.6239

203.3083,
-29.8516, 17.5861

■ 10.7117, -7.0290,
2.8087

■ 1.3456, -2.3548,
0.9419

■ 87.5522, -18.8148,
9.6253

■ 87.5522, -18.8148,
9.6253

■ 85.4585, -27.2857,
12.8770

■ 89.9062, -9.6107,
6.4619

■ 83.6247, -34.9328,
16.1810

■ 92.5074, 0.2415,
3.4092

■ 82.0545, -41.6836,
19.5015

■ 93.7300, 5.2430,
-1.6122

■ 80.7460, -47.4811,
22.7968

■ 93.7548, 5.3761,
-1.9641

■ 79.6930, -52.2930,
26.0233

■ 78.8839, -56.1177,
29.1362

■ 78.3007, -58.9913,
32.0913

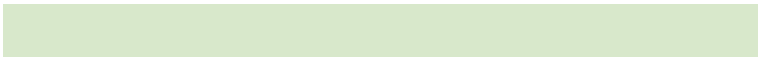
■ 77.9173, -60.9967,
34.8455

■ 77.7753, -61.7789,
36.1506

Harmonies

Analogous

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



87.5540, -14.4770, 15.3184



87.5522, -18.8148, 9.6253



87.5540, -19.4459, 2.1105

Triad

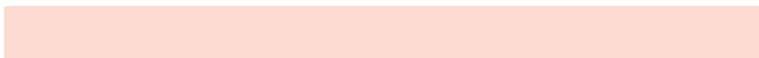
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5540, -18.8165, 9.6265



87.5540, -1.9107, -11.0603



87.5540, 7.5079, 13.7755

Complementary

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



87.5522, -18.8148, 9.6253



80.0544, 10.8669, -0.1179

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.



87.5540, 11.1422, 7.3404



87.5522, -18.8148, 9.6253



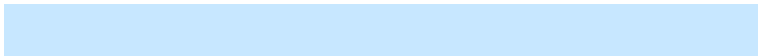
87.5540, 5.5753, -7.2895

Square

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



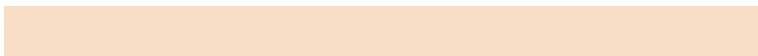
87.5540, -18.8165, 9.6265



87.5540, -9.8780, -10.3072



87.5540, 10.4223, -0.3906



87.5540, 0.6497, 17.5592

Rectangle

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



87.5522, -18.8148, 9.6253



87.5540, -17.7019, -2.9957



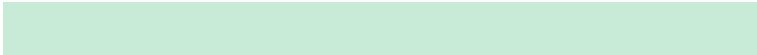
87.5540, 10.4223, -0.3906



87.5540, 9.1582, 11.8760

Sweetspot

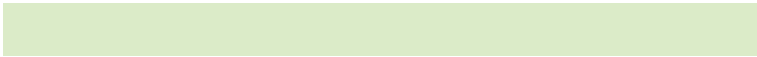
The Sweet Spot groups the original color and five complimentary colors.



87.5540, -18.8165, 9.6265



98.8762, -9.6230, 6.7904



88.7069, -15.5369, 17.8654



45.6491, -4.8193, 3.2607

0.0000, NaN, NaN



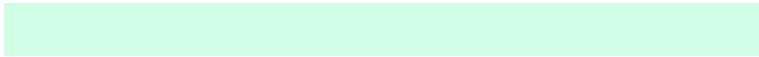
46.2646, -2.4686, 2.5136

Same Dimension

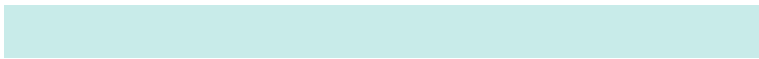
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.5540, -18.8165, 9.6265



95.2930, -23.6955, 11.6885



88.0891, -15.8083, 1.9874



41.2028, -6.4513, 3.6636



58.0421, -45.9527, 26.6511



16.3236, -12.5113, 6.6052

Inverse Universe

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



80.0544, 10.8669, -0.1179



85.3532, 15.6762, -1.2136



79.5141, 7.9994, 7.5860



38.9755, 2.3564, 0.7661



32.7371, 58.7737, 0.1427



9.2787, 16.8499, -1.4451

Previews

White Background



This preview shows how the HunterLab color 87.5522, -18.8148, 9.6253 looks on a white background.

Color Contrast Check

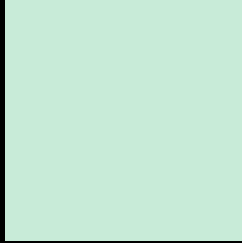
Large Text (above 18pt) WCAG AA × Fail

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 87.5522, -18.8148, 9.6253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

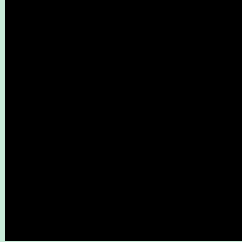
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

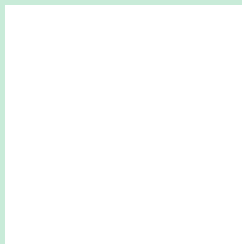
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5522, -18.8148, 9.6253 Background



This preview shows how black text looks on a background with the HunterLab color 87.5522, -18.8148, 9.6253.



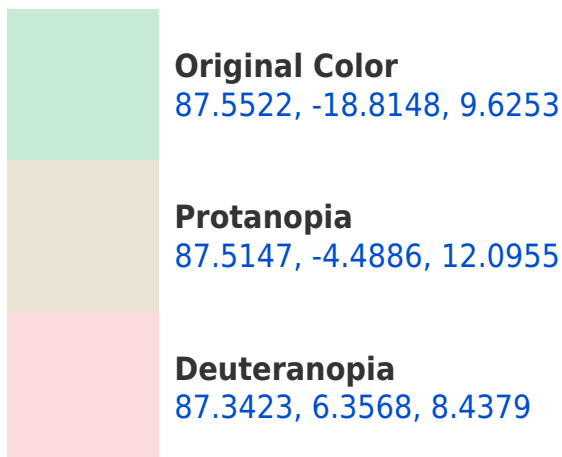
This preview shows how white text looks on a background with the HunterLab color 87.5522,

-18.8148, 9.6253.

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

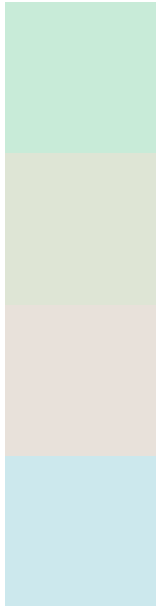




Tritanopia

87.4957, -8.5778, -6.9669

Trichromacy



Original Color

87.5522, -18.8148, 9.6253

Protanomaly

87.3913, -9.6430, 10.9727

Deuteranomaly

87.2171, -3.5158, 8.5904

Tritanomaly

87.5586, -12.4709, -0.5187

Monochromacy



Original Color

87.5522, -18.8148, 9.6253

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.2564, -9.9825, 6.4341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5522, -18.8148, 9.6253 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(200, 235, 216)` looks like.

```
.text, #text, p{  
    color:rgb(200, 235, 216)  
}
```

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(200, 235, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 235, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5522, -18.8148, 9.6253 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(200, 235, 216) }
```


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

```
.border{ border-color:rgb(200, 235, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 235, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 235, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 235, 216); box-shadow:4px 4px 4px 4px rgb(200, 235, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5522, -18.8148, 9.6253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 235, 216) }
```

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

```
.background{ background-color: rgb(200,  
235, 216) }
```

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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