

Converting Colors

HunterLab(87.3589, -18.9269,
6.5650)

Have a look what the booklet for
HunterLab(87.3589, -18.9269,
6.5650) contains.

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Color

**HunterLab(87.4222,
-18.9270, 6.6690)**

Conversions

Conversions Part 1

Format	Color
Hex	C4EBDE
RGB	196, 235, 222
RGB Percent	77%, 92%, 87%
CMY	0.2314, 0.0784, 0.1294
CMYK	0.17, 0.00, 0.06, 0.08
HSL	160°, 49%, 85%
HSV	160°, 17%, 92%
XYZ	65.6582, 76.4264, 80.3986
YIQ	221.8570, -19.0710, -12.3110

Conversions

Conversions Part 2

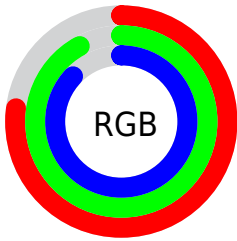
Format	Color
RYB	196, 219, 235
Decimal	12905438
CIELab	90.06, -15.15, 2.09
CIElCh	90, 15.289, 172.150
Yxy	76.4296, 0.2951, 0.3435
Android (android.graphics.Color)	4291095518 (0xFFC4EBDE)
YUV	221.8570, 0.0705, -22.6766
Hunter-Lab	87.4222, -18.9270, 6.6690

Details

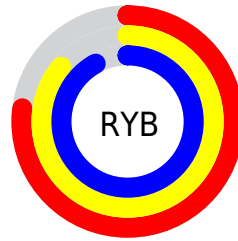
The HunterLab color $87.4222, -18.9270, 6.6690$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.5796, 11.3022, 3.1017$, and the grayscale version is $85.4122, -4.5574, 4.6406$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $63.8600, -16.0189, 5.1269$ is the 20% darker color. If you saturate the color by 10%, you get $85.5048, -26.4809, 8.0328$, and if you desaturate by 10%, it is $89.5889, -10.6661, 5.5527$.

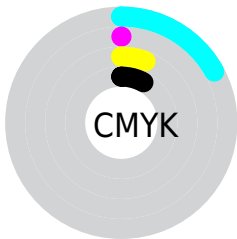
Distribution



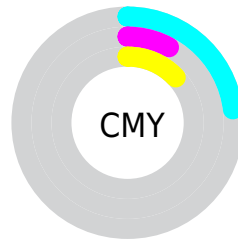
- Red (77%)
- Green (92%)
- Blue (87%)



- Red (77%)
- Yellow (86%)
- Blue (92%)



- Cyan (17%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (23%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4222, -18.9270, 6.6690 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 87.4222, -18.9270, 6.6690 by changing the saturation by 10% instead.

■ 87.4222, -18.9270,
6.6690

■ 87.4222, -18.9270,
6.6690

219.7310,
-31.4229, 14.5732

■ 75.3557, -17.5479,
5.9188

113.2846,
-21.6790, 8.2542

■ 63.9003, -16.1578,
5.1956

127.0285,
-23.0548, 9.0851

■ 53.0926, -14.7521,
4.5014

141.2872,
-24.4337, 9.9409

■ 42.9740, -13.3220,
3.8373

156.0428,
-25.8175, 10.8211

■ 33.5950, -11.8545,
3.2042

171.2791,
-27.2074, 11.7250

■ 25.0194, -10.3290,
2.6028

186.9813,

■ 17.3310, -8.7112,

-28.6044, 12.6520

2.0333

203.1361,
-30.0093, 13.6016

■ 10.6472, -7.0875,
1.4941

■ 0.8043, -1.4075,
0.5630

■ 87.4222, -18.9270,
6.6690

■ 87.4222, -18.9270,
6.6690

■ 85.5048, -26.4809,
8.0328

■ 89.5889, -10.6661,
5.5527

■ 83.8341, -33.2542,
9.6293

■ 91.9938, -1.7692,
4.6852

■ 82.4121, -39.1923,
11.4425

■ 93.4361, 3.6629,
2.5650

■ 81.2349, -44.2564,
13.4488

■ 93.6980, 5.0714,
-1.1585

■ 80.2945, -48.4315,
15.6182

■ 93.7548, 5.3762,
-1.9641

■ 79.5780, -51.7310,
17.9152

■ 79.0661, -54.2030,
20.2988

■ 78.7309, -55.9417,
22.7220

■ 78.6398, -56.4357,
23.5356

Harmonies

Analogous

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



87.4240, -16.1127, 13.0071



87.4222, -18.9270, 6.6690



87.4240, -18.0303, -0.7487

Triad

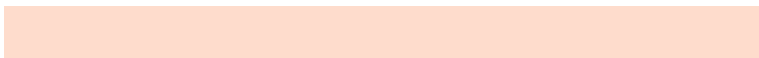
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4240, -18.9286, 6.6703



87.4240, 1.0125, -9.3946



87.4240, 4.6506, 15.2152

Complementary

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



87.4222, -18.9270, 6.6690



78.5796, 11.3022, 3.1017

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.



87.4240, 9.5454, 9.9297



87.4222, -18.9270, 6.6690



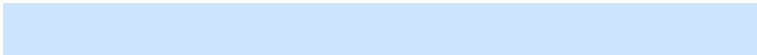
87.4240, 7.3945, -4.3810

Square

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



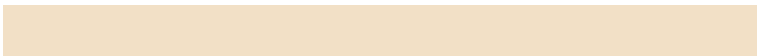
87.4240, -18.9286, 6.6703



87.4240, -6.6927, -10.4588



87.4240, 10.5666, 2.8030



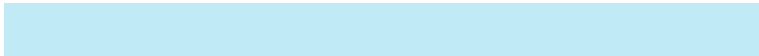
87.4240, -2.6275, 17.6531

Rectangle

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



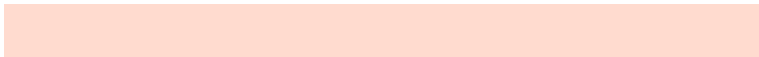
87.4222, -18.9270, 6.6690



87.4240, -15.4312, -5.2843



87.4240, 10.5666, 2.8030



87.4240, 6.6396, 13.7357

Sweetspot

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



87.4240, -18.9286, 6.6703



98.6868, -10.2090, 5.9238



87.7815, -19.0973, 18.4815



45.5741, -5.0337, 2.7751

0.0000, NaN, NaN



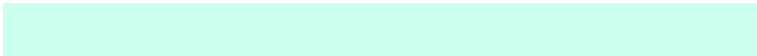
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4240, -18.9286, 6.6703



95.1474, -23.7527, 7.8099



85.9411, -13.6808, -1.5092



41.2693, -6.0804, 2.7134



58.6864, -41.9722, 17.2529



16.4990, -11.4317, 4.0554

Inverse Universe

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



78.5796, 11.3022, 3.1017



83.4664, 16.2192, 3.1217



79.8877, 6.1299, 10.5735



38.9062, 1.9843, 1.7531



31.8746, 55.6216, 12.5696



9.0281, 15.9393, 2.1252

Previews

White Background



This preview shows how the HunterLab color 87.4222, -18.9270, 6.6690 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 87.4222, -18.9270, 6.6690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

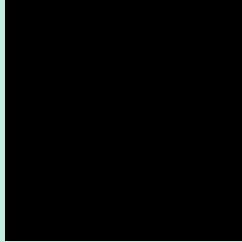
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

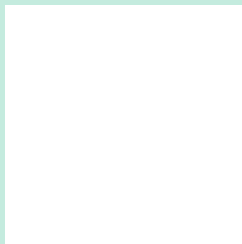
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4222, -18.9270, 6.6690 Background



This preview shows how black text looks on a background with the HunterLab color 87.4222, -18.9270, 6.6690.



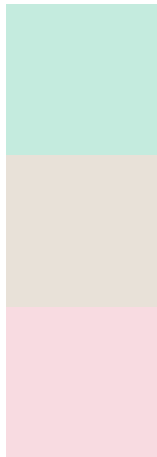
This preview shows how white text looks on a background with the HunterLab color 87.4222, -18.9270, 6.6690.

-18.9270, 6.6690.

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

87.4222, -18.9270, 6.6690

Protanopia

87.1574, -3.8421, 9.4449

Deuteranopia

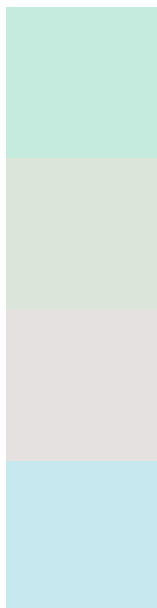
87.2099, 6.2817, 5.4195



Tritanopia

87.4122, -10.5135, -7.1103

Trichromacy



Original Color

87.4222, -18.9270, 6.6690

Protanomaly

87.2701, -9.7762, 8.5409

Deuteranomaly

87.1150, -3.5025, 5.6223

Tritanomaly

87.2281, -13.5175, -1.9934

Monochromacy



Original Color

87.4222, -18.9270, 6.6690

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.2312, -9.9480, 5.4450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4222, -18.9270, 6.6690 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(196, 235, 222)` looks like.

```
.text, #text, p{  
    color:rgb(196, 235, 222)  
}
```

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(196, 235, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 235, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4222, -18.9270, 6.6690 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(196, 235, 222) }
```


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

```
.border{ border-color:rgb(196, 235, 222) }
```

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

Here you see how a box with a 4 pixel rgb(196, 235, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 235, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 235, 222);  
box-shadow:4px 4px 4px 4px rgb(196, 235,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4222, -18.9270, 6.6690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 235, 222) }
```

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

```
.background{ background-color: rgb(196,  
235, 222) }
```

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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