

Converting Colors

HunterLab(87.6276, -15.1243,
-3.6607)

Have a look what the booklet for
HunterLab(87.6276, -15.1243,
-3.6607) contains.

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Color

**HunterLab(87.6276,
-15.1388, -3.6420)**

Conversions

Conversions Part 1

Format	Color
Hex	C2EAF3
RGB	194, 234, 243
RGB Percent	76%, 92%, 95%
CMY	0.2392, 0.0823, 0.0471
CMYK	0.20, 0.04, 0.00, 0.05
HSL	191°, 67%, 86%
HSV	191°, 20%, 95%
XYZ	67.8486, 76.7860, 96.0391
YIQ	223.0660, -26.7290, -5.6810

Conversions

Conversions Part 2

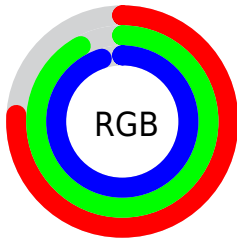
Format	Color
RYB	194, 216, 243
Decimal	12774131
CIELab	90.22, -11.00, -8.66
CIELCh	90, 14.000, 218.214
Yxy	76.7891, 0.2819, 0.3190
Android (android.graphics.Color)	4290964211 (0xFFC2EAF3)
YUV	223.0660, 9.8275, -25.4909
Hunter-Lab	87.6276, -15.1388, -3.6420

Details

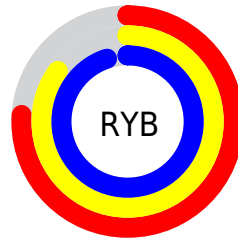
The HunterLab color $87.6276, -15.1388, -3.6420$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.0319, 8.1111, 12.7278$, and the grayscale version is $85.8990, -4.5834, 4.6671$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $64.0344, -12.5296, -4.2920$ is the 20% darker color. If you saturate the color by 10%, you get $84.4533, -19.1579, -7.8257$, and if you desaturate by 10%, it is $91.0189, -10.4479, 0.6666$.

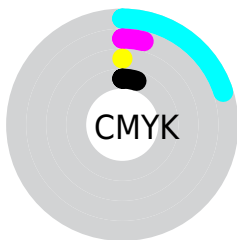
Distribution



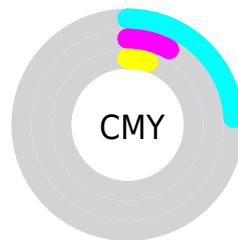
- Red (76%)
- Green (92%)
- Blue (95%)



- Red (76%)
- Yellow (85%)
- Blue (95%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (24%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6276, -15.1388, -3.6420 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 87.6276, -15.1388, -3.6420 by changing the saturation by 10% instead.

87.6276, -15.1388,
-3.6420

87.6276, -15.1388,
-3.6420

220.0102,
-26.1258, 0.7870

75.5512, -13.9655,
-3.9312

113.5085,
-17.5084, -2.9221

64.0853, -12.7938,
-4.1712

127.2611,
-18.7055, -2.4999

53.2665, -11.6213,
-4.3564

141.5282,
-19.9128, -2.0389

43.1361, -10.4426,
-4.4812

156.2919,
-21.1311, -1.5410

33.7443, -9.2494,
-4.5388

171.5360,
-22.3612, -1.0081

25.1548, -8.0289,
-4.5207

187.2459,

17.4508, -6.7589,

-23.6034, -0.4415

-4.4163

203.4080,
-24.8581, 0.1573

■ 10.7491, -5.4046,
-4.2148

■ 1.5764, -2.7586,
-22.6871

■ 87.6276, -15.1388,
-3.6420

■ 87.6276, -15.1388,
-3.6420

■ 84.4533, -19.1579,
-7.8257

■ 91.0189, -10.4479,
0.6666

■ 81.4995, -22.4414,
-11.8608

■ 94.6116, -5.1432,
5.0708

■ 78.7753, -24.9375,
-15.7164

■ 97.2067, -3.3800,
8.1195

■ 76.2851, -26.6054,
-19.3635

■ 98.6200, -5.7379,
9.6901

■ 74.0292, -27.4232,
-22.7762

■ 99.6249, -7.3947,
10.7946

■ 72.0024, -27.3965,
-25.9362

■ 70.1914, -26.5697,
-28.8391

■ 68.5819, -25.1237,
-31.4865

Harmonies

Analogous

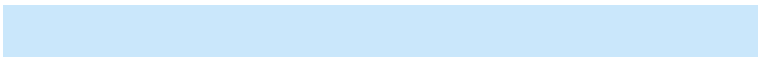
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6294, -17.7737, 2.8962



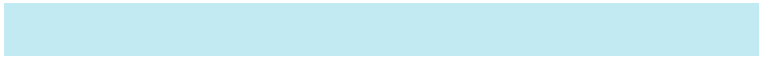
87.6276, -15.1388, -3.6420



87.6294, -9.6847, -8.1518

Triad

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



87.6294, -15.1402, -3.6406



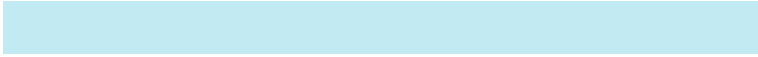
87.6294, 8.3460, -0.1829



87.6294, -6.6202, 16.6629

Complementary

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



87.6276, -15.1388, -3.6420



81.0319, 8.1111, 12.7278

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.



87.6294, 0.4388, 15.9815



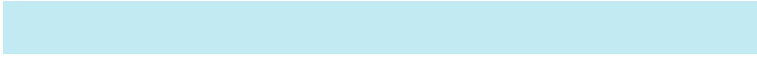
87.6276, -15.1388, -3.6420



87.6294, 9.2299, 6.6031

Square

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



87.6294, -15.1402, -3.6406



87.6294, 3.9163, -6.0476



87.6294, 6.2943, 12.4215



87.6294, -12.9579, 14.3630

Rectangle

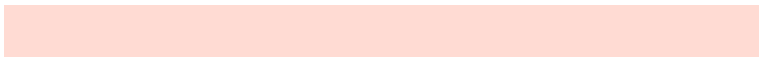
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6276, -15.1388, -3.6420



87.6294, -5.1051, -9.2127



87.6294, 6.2943, 12.4215



87.6294, -4.2548, 16.7711

Sweetspot

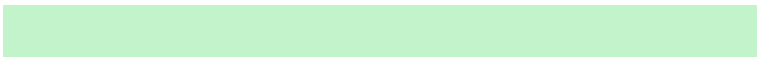
The Sweet Spot groups the original color and five complimentary colors.



87.6294, -15.1402, -3.6406



97.6901, -8.7861, 2.6231



89.3772, -26.4401, 17.1366



45.0817, -4.2325, 1.0729

0.0000, NaN, NaN



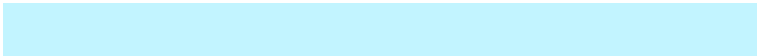
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6294, -15.1402, -3.6406



91.2259, -17.7347, -5.5854



79.8729, -2.6621, -13.7731



42.6732, -4.7271, 0.4493



50.9887, -18.8564, -23.0259



15.5446, -6.1607, -6.1303

Inverse Universe

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



79.7373, 19.6397, -8.4056



81.4075, 25.8911, -11.5811



88.4048, -4.6825, 20.1616



40.8816, 3.0133, -0.5973



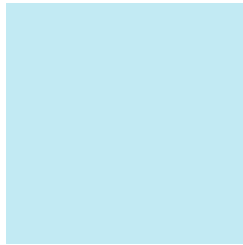
35.6706, 67.4395, -26.1938



10.6375, 20.2139, -8.6054

Previews

White Background



This preview shows how the HunterLab color 87.6276, -15.1388, -3.6420 looks on a white background.

Color Contrast Check

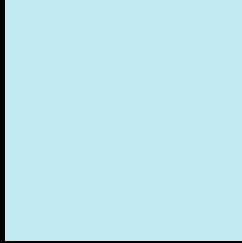
Large Text (above 18pt) WCAG AA × Fail

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 87.6276, -15.1388, -3.6420 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 87.6276, -15.1388, -3.6420 Background



This preview shows how black text looks on a background with the HunterLab color 87.6276, -15.1388, -3.6420.



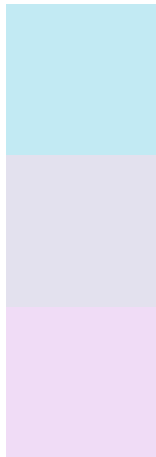
This preview shows how white text looks on a background with the HunterLab color 87.6276,

-15.1388, -3.6420.

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

87.6276, -15.1388, -3.6420

Protanopia

87.3810, -1.6768, -1.0706

Deuteranopia

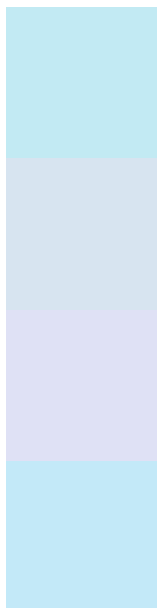
87.3873, 6.7301, -5.1898



Tritanopia

87.7375, -12.5177, -7.8307

Trichromacy



Original Color

87.6276, -15.1388, -3.6420

Protanomaly

87.3070, -6.6132, -2.3011

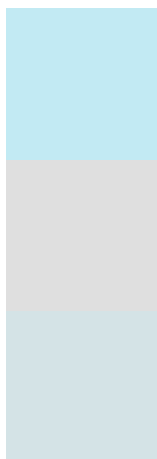
Deuteranomaly

87.2531, -1.6369, -4.9647

Tritanomaly

87.5541, -13.3869, -6.4223

Monochromacy



Original Color

87.6276, -15.1388, -3.6420

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.3993, -8.8451, 1.7106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6276, -15.1388, -3.6420 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(194, 234, 243)` looks like.

```
.text, #text, p{  
    color:rgb(194, 234, 243)  
}
```

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(194, 234, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 234, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6276, -15.1388, -3.6420 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(194, 234, 243) }
```


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

```
.border{ border-color:rgb(194, 234, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 234, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 234, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 234, 243);  
box-shadow:4px 4px 4px 4px rgb(194, 234,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6276, -15.1388, -3.6420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 234, 243) }
```

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

```
.background{ background-color: rgb(194,  
234, 243) }
```

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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