

Converting Colors

HunterLab(88.1868, -15.3514,
1.2313)

Have a look what the booklet for
HunterLab(88.1868, -15.3514,
1.2313) contains.

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Color

**HunterLab(88.2226,
-15.2052, 1.2749)**

Conversions

Conversions Part 1

Format	Color
Hex	C9EBEB
RGB	201, 235, 235
RGB Percent	79%, 92%, 92%
CMY	0.2118, 0.0784, 0.0784
CMYK	0.14, 0.00, 0.00, 0.08
HSL	180°, 46%, 85%
HSV	180°, 14%, 92%
XYZ	68.7911, 77.8323, 89.9947
YIQ	224.8340, -20.2640, -7.2080

Conversions

Conversions Part 2

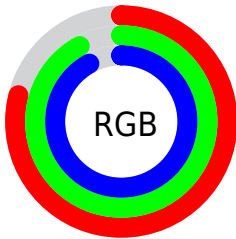
Format	Color
RYP	201, 218, 235
Decimal	13233131
CIELab	90.70, -11.01, -3.72
CIElCh	91, 11.622, 198.672
Yxy	77.8355, 0.2907, 0.3289
Android (android.graphics.Color)	4291423211 (0xFFC9EBEB)
YUV	224.8340, 5.0118, -20.9024
Hunter-Lab	88.2226, -15.2052, 1.2749

Details

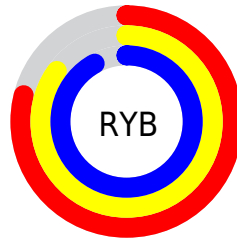
The HunterLab color **88.2226, -15.2052, 1.2749** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.7838, 7.3529, 8.2244**, and the grayscale version is **86.6867, -4.6254, 4.7099**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.5739, -12.6905, 0.4099** is the 20% darker color. If you saturate the color by 10%, you get **86.5007, -21.4727, -0.9470**, and if you desaturate by 10%, it is **90.1918, -8.2101, 3.7621**.

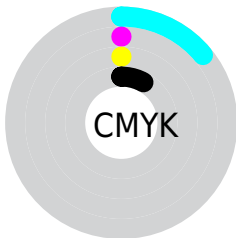
Distribution



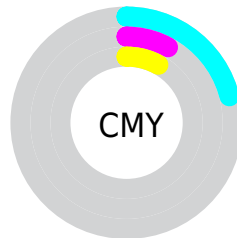
- Red (79%)
- Green (92%)
- Blue (92%)



- Red (79%)
- Yellow (85%)
- Blue (92%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (21%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2226, -15.2052, 1.2749 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 88.2226, -15.2052, 1.2749 by changing the saturation by 10% instead.

■ 88.2226, -15.2052,
1.2749

■ 88.2226, -15.2052,
1.2749

220.8185,
-26.2009, 7.2762

■ 76.1176, -14.0313,
0.7796

114.1570,
-17.5768, 2.3838

■ 64.6216, -12.8590,
0.3243

127.9348,
-18.7747, 2.9904

■ 53.7708, -11.6861,
-0.0862

142.2261,
-19.9830, 3.6299

■ 43.6062, -10.5072,
-0.4480

157.0133,
-21.2023, 4.3010

■ 34.1777, -9.3142,
-0.7558

172.2801,
-22.4333, 5.0022

■ 25.5479, -8.0947,
-1.0029

188.0120,

■ 17.7991, -6.8269,

-23.6765, 5.7325

-1.1794

204.1955,
-24.9323, 6.4908

■ 11.0458, -5.4698,
-1.2710

■ 2.7933, -4.8882,
-5.3695

■ 88.2226, -15.2052,
1.2749

■ 88.2226, -15.2052,
1.2749

■ 86.5007, -21.4727,
-0.9470

■ 90.1918, -8.2101,
3.7621

■ 85.0221, -26.9546,
-2.8897

■ 92.3986, -0.5457,
6.4890

■ 83.7871, -31.6130,
-4.5389

■ 93.1011, 1.8556,
7.3434

■ 82.7907, -35.4271,
-5.8878

■ 93.1011, 1.8559,
7.3424

82.0237, -38.3978,
-6.9375

93.1012, 1.8563,
7.3414

81.4724, -40.5523,
-7.6980

93.1013, 1.8567,
7.3404

81.1177, -41.9472,
-8.1898

93.1014, 1.8571,
7.3393

80.9334, -42.6749,
-8.4456

93.1014, 1.8575,
7.3383

80.8805, -42.8842,
-8.5188

93.1015, 1.8579,
7.3373

Harmonies

Analogous

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



88.2244, -15.5648, 6.8964



88.2226, -15.2052, 1.2749



88.2244, -12.0811, -3.6940

Triad

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



88.2244, -15.2067, 1.2763



88.2244, 3.9715, -2.6274



88.2244, -2.4721, 14.7441

Complementary

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



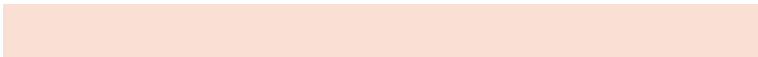
88.2226, -15.2052, 1.2749



79.7838, 7.3529, 8.2244

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.



88.2244, 2.9069, 12.5296



88.2226, -15.2052, 1.2749



88.2244, 6.6918, 2.6555

Square

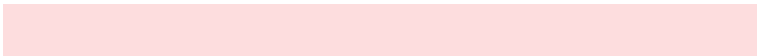
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2244, -15.2067, 1.2763



88.2244, -1.0500, -6.0480



88.2244, 6.2971, 8.1885



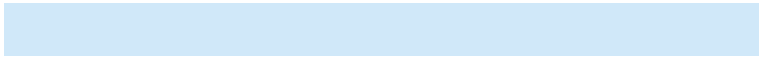
88.2244, -8.3155, 14.4286

Rectangle

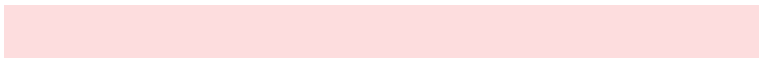
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2226, -15.2052, 1.2749



88.2244, -8.8014, -5.8559



88.2244, 6.2971, 8.1885



88.2244, -0.5470, 14.2771

Sweetspot

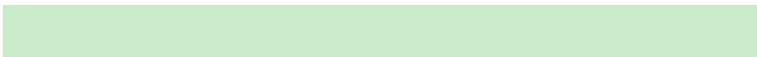
The Sweet Spot groups the original color and five complimentary colors.



88.2244, -15.2067, 1.2763



99.0538, -8.6432, 4.2569



87.2543, -20.7584, 15.8529



45.7467, -4.2805, 1.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2244, -15.2067, 1.2763



96.2730, -18.5551, 0.7358



82.9791, -6.8871, -5.1510



41.3786, -5.4721, 1.1547



60.3371, -31.9917, -6.3552



16.9078, -8.9646, -1.7812

Inverse Universe

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



79.7838, 7.3529, 8.2244



85.3863, 10.5728, 9.7077



84.6943, -1.2515, 13.4820



38.7996, 1.4109, 3.2743



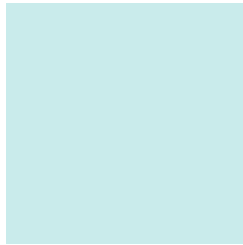
31.3526, 53.6924, 20.2583



8.7857, 15.0459, 5.6761

Previews

White Background



This preview shows how the HunterLab color 88.2226, -15.2052, 1.2749 looks on a white background.

Color Contrast Check

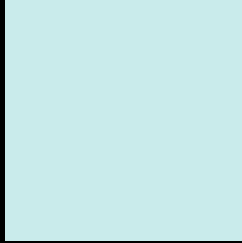
Large Text (above 18pt) WCAG AA × Fail

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 88.2226, -15.2052, 1.2749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

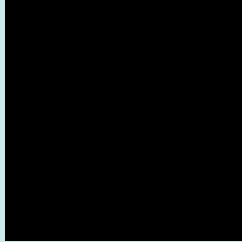
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

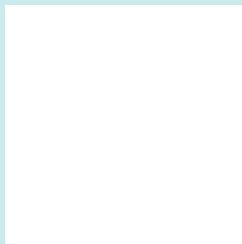
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2226, -15.2052, 1.2749 Background



This preview shows how black text looks on a background with the HunterLab color 88.2226, -15.2052, 1.2749.



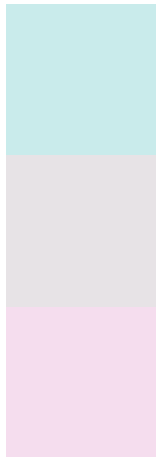
This preview shows how white text looks on a background with the HunterLab color 88.2226, -15.2052, 1.2749.

-15.2052, 1.2749.

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

88.2226, -15.2052, 1.2749

Protanopia

88.1137, -2.8582, 3.8714

Deuteranopia

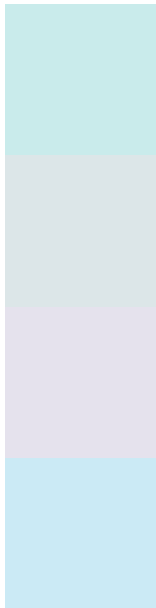
87.9195, 6.4207, -0.2608



Tritanopia

88.3630, -10.2941, -6.9697

Trichromacy



Original Color

88.2226, -15.2052, 1.2749

Protanomaly

88.1110, -7.5680, 2.7892

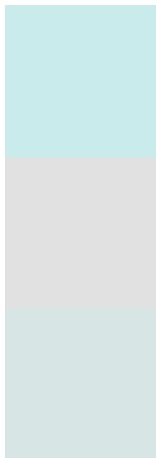
Deuteranomaly

87.8437, -1.7406, 0.0210

Tritanomaly

88.3938, -12.2572, -3.6901

Monochromacy



Original Color

88.2226, -15.2052, 1.2749

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.3468, -8.8235, 3.3505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2226, -15.2052, 1.2749 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(201, 235, 235)` looks like.

```
.text, #text, p{  
    color:rgb(201, 235, 235)  
}
```

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(201, 235, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 235, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2226, -15.2052, 1.2749 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(201, 235, 235) }
```


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

```
.border{ border-color:rgb(201, 235, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 235, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 235, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 235, 235);  
box-shadow:4px 4px 4px 4px rgb(201, 235,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2226, -15.2052, 1.2749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 235, 235) }
```

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

```
.background{ background-color: rgb(201,  
235, 235) }
```

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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