

Converting Colors

HunterLab(87.1729, -15.5835,
1.1044)

Have a look what the booklet for
HunterLab(87.1729, -15.5835,
1.1044) contains.

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Color

**HunterLab(87.1959,
-15.6966, 1.0361)**

Conversions

Conversions Part 1

Format	Color
Hex	C5E9E9
RGB	197, 233, 233
RGB Percent	77%, 91%, 91%
CMY	0.2274, 0.0863, 0.0863
CMYK	0.15, 0.00, 0.00, 0.09
HSL	180°, 45%, 84%
HSV	180°, 15%, 91%
XYZ	66.8728, 76.0312, 88.2416
YIQ	222.2360, -21.4560, -7.6320

Conversions

Conversions Part 2

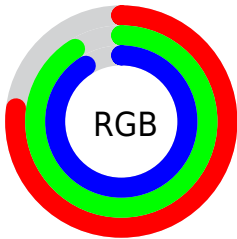
Format	Color
RYB	197, 215, 233
Decimal	12970473
CIELab	89.88, -11.65, -3.92
CIELCh	90, 12.291, 198.619
Yxy	76.0344, 0.2893, 0.3289
Android (android.graphics.Color)	4291160553 (0xFFC5E9E9)
YUV	222.2360, 5.3067, -22.1320
Hunter-Lab	87.1959, -15.6966, 1.0361

Details

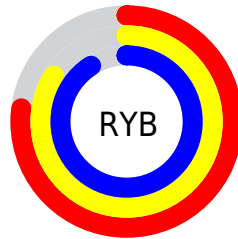
The HunterLab color $87.1959, -15.6966, 1.0361$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.2875, 8.1252, 8.3752$, and the grayscale version is $85.5555, -4.5650, 4.6484$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $63.6068, -13.1315, 0.1923$ is the 20% darker color. If you saturate the color by 10%, you get $85.5150, -21.8273, -1.1371$, and if you desaturate by 10%, it is $89.1217, -8.8403, 3.4737$.

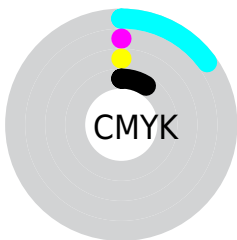
Distribution



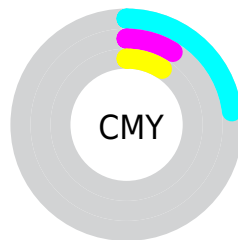
- Red (77%)
- Green (91%)
- Blue (91%)



- Red (77%)
- Yellow (84%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1959, -15.6966, 1.0361 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 87.1959, -15.6966, 1.0361 by changing the saturation by 10% instead.

■ 87.1959, -15.6966,
1.0361

■ 87.1959, -15.6966,
1.0361

219.4232,
-26.9152, 6.9483

■ 75.1403, -14.4916,
0.5528

113.0378,
-18.1253, 2.1225

■ 63.6965, -13.2860,
0.1102

126.7721,
-19.3498, 2.7186

■ 52.9010, -12.0773,
-0.2868

141.0216,
-20.5834, 3.3480

■ 42.7954, -10.8593,
-0.6342

155.7683,
-21.8272, 4.0093

■ 33.4305, -9.6229,
-0.9265

170.9959,
-23.0817, 4.7011

■ 24.8703, -8.3541,
-1.1565

186.6897,

■ 17.1991, -7.0282,

-24.3476, 5.4222

-1.3140

202.8363,
-25.6253, 6.1716

■ 10.5352, -5.6482,
-1.3837

0.0000, NaN, -NF

■ 87.1959, -15.6966,
1.0361

■ 87.1959, -15.6966,
1.0361

■ 85.5150, -21.8273,
-1.1371

■ 89.1217, -8.8403,
3.4737

■ 84.0748, -27.1763,
-3.0326

■ 91.2832, -1.3154,
6.1507

■ 82.8753, -31.7078,
-4.6367

■ 92.4252, 2.5883,
7.5404

■ 81.9112, -35.4028,
-5.9435

■ 92.4253, 2.5887,
7.5394

81.1730, -38.2649,
-6.9548

92.4253, 2.5890,
7.5385

80.6466, -40.3234,
-7.6814

92.4254, 2.5894,
7.5376

80.3127, -41.6373,
-8.1446

92.4255, 2.5897,
7.5366

80.1444, -42.3019,
-8.3782

92.4255, 2.5901,
7.5357

80.1017, -42.4710,
-8.4374

92.4256, 2.5904,
7.5347

Harmonies

Analogous

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



87.1977, -16.0687, 6.9605



87.1959, -15.6966, 1.0361



87.1977, -12.4192, -4.2236

Triad

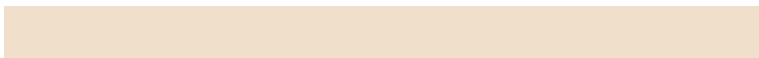
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1977, -15.6981, 1.0374



87.1977, 4.4939, -3.1098



87.1977, -2.2861, 15.1738

Complementary

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



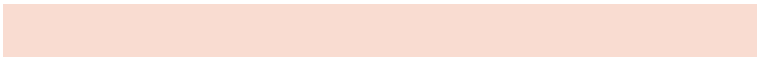
87.1959, -15.6966, 1.0361



78.2875, 8.1252, 8.3752

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.



87.1977, 3.3859, 12.8544



87.1959, -15.6966, 1.0361



87.1977, 7.3728, 2.4727

Square

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



87.1977, -15.6981, 1.0374



87.1977, -0.8081, -6.7312



87.1977, 6.9617, 8.2993



87.1977, -8.4409, 14.8489

Rectangle

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



87.1959, -15.6966, 1.0361



87.1977, -8.9723, -6.5193



87.1977, 6.9617, 8.2993



87.1977, -0.2567, 14.6845

Sweetspot

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



87.1977, -15.6981, 1.0374



98.8238, -9.4519, 3.9693



86.1763, -21.5521, 16.3804



45.6464, -4.6337, 1.7437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1977, -15.6981, 1.0374



95.8855, -19.9596, 0.2372



81.6473, -6.9220, -5.7942



41.3786, -5.4721, 1.1547



60.3371, -31.9915, -6.3557



16.9078, -8.9646, -1.7813

Inverse Universe

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



78.2875, 8.1252, 8.3752



83.7563, 12.5237, 10.2437



83.4586, -0.9725, 13.8825



38.7996, 1.4109, 3.2743



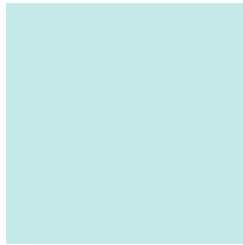
31.3526, 53.6924, 20.2584



8.7857, 15.0459, 5.6762

Previews

White Background



This preview shows how the HunterLab color 87.1959, -15.6966, 1.0361 looks on a white background.

Color Contrast Check

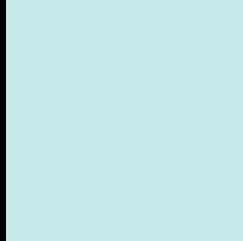
Large Text (above 18pt) WCAG AA × Fail

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 87.1959, -15.6966, 1.0361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

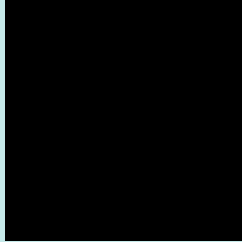
Any Text WCAG AA ✓ Pass

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 87.1959, -15.6966, 1.0361 Background



This preview shows how black text looks on a background with the HunterLab color 87.1959, -15.6966, 1.0361.



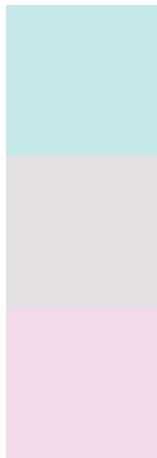
This preview shows how white text looks on a background with the HunterLab color 87.1959,

-15.6966, 1.0361.

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

87.1959, -15.6966, 1.0361

Protanopia

86.9314, -2.2928, 3.4663

Deuteranopia

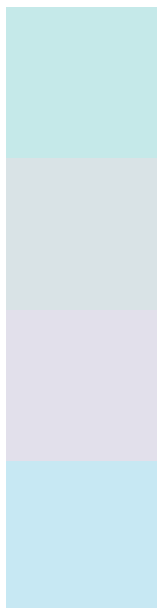
87.0482, 6.4509, -0.2997



Tritanopia

87.3331, -10.7939, -7.2190

Trichromacy



Original Color

87.1959, -15.6966, 1.0361

Protanomaly

86.8349, -7.3124, 2.2636

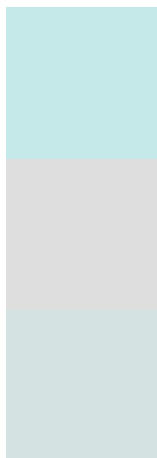
Deuteranomaly

86.8782, -2.0200, -0.1401

Tritanomaly

87.3650, -12.7541, -3.9346

Monochromacy



Original Color

87.1959, -15.6966, 1.0361

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.0406, -8.7421, 3.2835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1959, -15.6966, 1.0361 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, 233, 233)` looks like.

```
.text, #text, p{  
    color:rgb(197, 233, 233)  
}
```

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, 233, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 233, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1959, -15.6966, 1.0361 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, 233, 233) }
```


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

```
.border{ border-color:rgb(197, 233, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 233, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 233, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 233, 233);  
box-shadow:4px 4px 4px 4px rgb(197, 233,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1959, -15.6966, 1.0361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 233, 233) }
```

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

```
.background{ background-color: rgb(197,  
233, 233) }
```

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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