

Converting Colors

HunterLab(84.7424, -11.3685,
1.4563)

Have a look what the booklet for
HunterLab(84.7424, -11.3685,
1.4563) contains.

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Color

**HunterLab(84.7927,
-11.5328, 1.7359)**

Conversions

Conversions Part 1

Format	Color
Hex	CAE1E2
RGB	202, 225, 226
RGB Percent	79%, 88%, 89%
CMY	0.2078, 0.1176, 0.1137
CMYK	0.11, 0.00, 0.00, 0.11
HSL	182°, 29%, 84%
HSV	182°, 11%, 89%
XYZ	65.0098, 71.8980, 82.4029
YIQ	218.2370, -14.0290, -4.5650

Conversions

Conversions Part 2

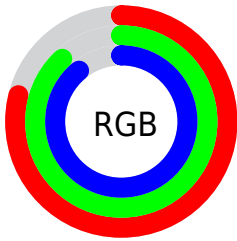
Format	Color
R_{YB}	202, 214, 226
Decimal	13296098
CIE _{Lab}	87.92, -7.39, -3.09
CIE _{LCh}	88, 8.011, 202.665
Yxy	71.9010, 0.2964, 0.3278
Android (android.graphics.Color)	4291486178 (0xFFCAE1E2)
YUV	218.2370, 3.8272, -14.2398
Hunter-Lab	84.7927, -11.5328, 1.7359

Details

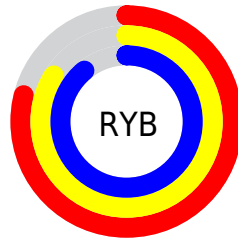
The HunterLab color $84.7927, -11.5328, 1.7359$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.4636, 3.3124, 7.3307$, and the grayscale version is $83.8244, -4.4727, 4.5543$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6325, -9.5652, 0.7465$ is the 20% darker color. If you saturate the color by 10%, you get $82.7464, -17.3494, -0.8718$, and if you desaturate by 10%, it is $87.0613, -5.0733, 4.5572$.

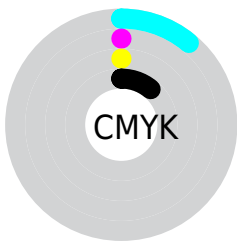
Distribution



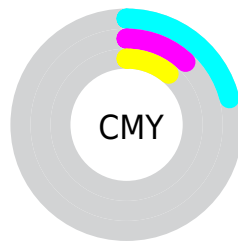
- Red (79%)
- Green (88%)
- Blue (89%)



- Red (79%)
- Yellow (84%)
- Blue (89%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7927, -11.5328, 1.7359 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 84.7927, -11.5328, 1.7359 by changing the saturation by 10% instead.

■ 84.7927, -11.5328,
1.7359

■ 84.7927, -11.5328,
1.7359

216.1474,
-21.1882, 7.8647

■ 72.8545, -10.5394,
1.2243

110.4155,
-13.5678, 2.8757

■ 61.5345, -9.5571,
0.7523

124.0468,
-14.6077, 3.4972

■ 50.8703, -8.5857,
0.3245

138.1971,
-15.6635, 4.1512

■ 40.9051, -7.6222,
-0.0551

152.8479,
-16.7356, 4.8364

■ 31.6920, -6.6616,
-0.3814

167.9827,
-17.8241, 5.5514

■ 23.2981, -5.6962,
-0.6472

183.5865,

■ 15.8130, -4.7115,

-18.9290, 6.2951

-0.8425

199.6456,
-20.0504, 7.0665

■ 9.3643, -3.9400,
-0.9520

0.0000, NaN, NaN

■ 84.7927, -11.5328,
1.7359

■ 84.7927, -11.5328,
1.7359

■ 82.7464, -17.3494,
-0.8718

■ 87.0613, -5.0733,
4.5572

■ 80.9215, -22.4631,
-3.2485

■ 89.5409, 1.9736,
7.5654

■ 79.3216, -26.8296,
-5.3742

■ 90.6307, 4.2012,
8.8488

■ 77.9455, -30.4165,
-7.2343

■ 90.9157, 3.7001,
9.1631

■ 76.7889, -33.2094,
-8.8204

■ 91.2013, 3.1995,
9.4773

■ 75.8429, -35.2160,
-10.1314

■ 91.4875, 2.6993,
9.7913

■ 75.0938, -36.4705,
-11.1760

■ 91.7744, 2.1997,
10.1051

■ 74.5216, -37.0395,
-11.9748

■ 92.0619, 1.7005,
10.4187

■ 74.1073, -37.0946,
-12.5510

■ 92.3501, 1.2018,
10.7321

Harmonies

Analogous

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



84.7945, -12.0492, 5.5476



84.7927, -11.5328, 1.7359



84.7945, -9.1594, -1.4323

Triad

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



84.7945, -11.5344, 1.7372



84.7945, 1.6957, 0.0408



84.7945, -3.5413, 11.5797

Complementary

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



84.7927, -11.5328, 1.7359



79.4636, 3.3124, 7.3307

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.



84.7945, 0.2030, 10.2484



84.7927, -11.5328, 1.7359



84.7945, 3.2629, 3.6729

Square

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



84.7945, -11.5344, 1.7372



84.7945, -1.5342, -2.4431



84.7945, 2.7116, 7.3965



84.7945, -7.4828, 11.1152

Rectangle

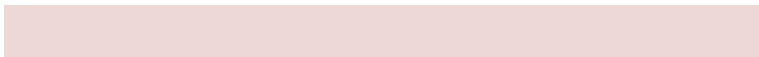
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.7927, -11.5328, 1.7359



84.7945, -6.8165, -2.6966



84.7945, 2.7116, 7.3965



84.7945, -2.2169, 11.3296

Sweetspot

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



84.7945, -11.5344, 1.7372



99.1843, -7.6600, 4.4286



84.4114, -15.9557, 12.1363



45.7881, -3.8264, 1.9262

0.0000, NaN, NaN



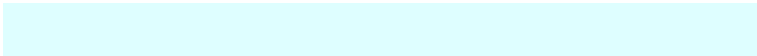
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7945, -11.5344, 1.7372



96.6285, -14.9431, 1.2303



81.0790, -5.5449, -2.7529



39.3314, -4.9969, 0.9522



56.0141, -28.0667, -9.4247



14.8510, -7.5150, -2.3396

Inverse Universe

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



79.9046, 7.7768, -3.4861



89.7522, 12.2819, -6.2128



83.0261, -2.8084, 11.2077



37.3166, 2.9509, -1.1865



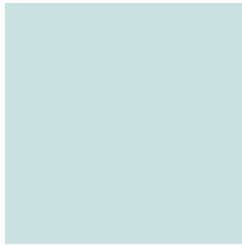
34.7497, 67.7146, -41.1464



9.1657, 17.8865, -11.0532

Previews

White Background



This preview shows how the HunterLab color 84.7927, -11.5328, 1.7359 looks on a white background.

Color Contrast Check

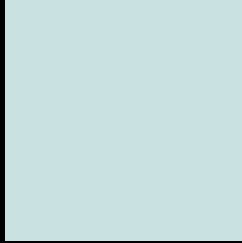
Large Text (above 18pt) WCAG AA × Fail

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 84.7927, -11.5328, 1.7359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

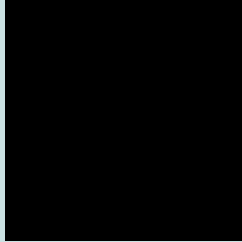
Any Text WCAG AA ✓ Pass

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 84.7927, -11.5328, 1.7359 Background



This preview shows how black text looks on a background with the HunterLab color 84.7927, -11.5328, 1.7359.



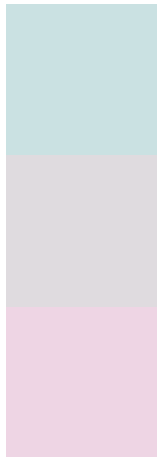
This preview shows how white text looks on a background with the HunterLab color 84.7927, -11.5328, 1.7359.

-11.5328, 1.7359.

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

84.7927, -11.5328, 1.7359

Protanopia

84.6633, -2.5111, 3.2355

Deuteranopia

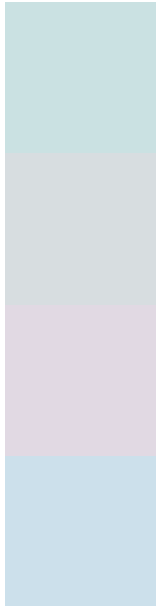
84.4790, 6.5290, 0.6564



Tritanopia

84.8798, -7.0248, -5.4049

Trichromacy



Original Color

84.7927, -11.5328, 1.7359

Protanomaly

84.5824, -5.9168, 2.5823

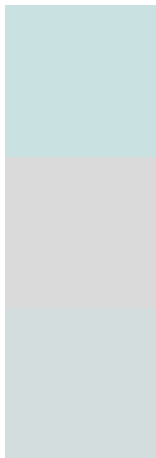
Deuteranomaly

84.3678, -0.1149, 0.9136

Tritanomaly

84.9393, -8.7828, -2.6776

Monochromacy



Original Color

84.7927, -11.5328, 1.7359

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.2202, -7.3770, 3.6095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7927, -11.5328, 1.7359 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(202, 225, 226)` looks like.

```
.text, #text, p{  
    color:rgb(202, 225, 226)  
}
```

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(202, 225, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 225, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7927, -11.5328, 1.7359 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(202, 225, 226) }
```


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

```
.border{ border-color:rgb(202, 225, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 225, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 225, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 225, 226);  
box-shadow:4px 4px 4px 4px rgb(202, 225,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7927, -11.5328, 1.7359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 225, 226) }
```

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

```
.background{ background-color: rgb(202,  
225, 226) }
```

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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