

Converting Colors

HunterLab(88.1123, -9.1348,
2.2640)

Have a look what the booklet for
HunterLab(88.1123, -9.1348, 2.2640)
contains.

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Color

**HunterLab(88.1101, -9.1345,
2.2581)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E7E9
RGB	216, 231, 233
RGB Percent	85%, 91%, 91%
CMY	0.1529, 0.0941, 0.0863
CMYK	0.07, 0.01, 0.00, 0.09
HSL	187°, 28%, 88%
HSV	187°, 7%, 91%
XYZ	71.6027, 77.6339, 88.3018
YIQ	226.7430, -9.5820, -2.5580

Conversions

Conversions Part 2

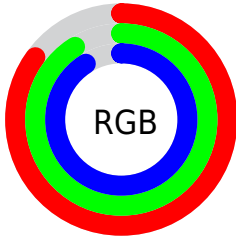
Format	Color
R_{YB}	216, 224, 233
Decimal	14215145
CIE _{Lab}	90.61, -4.59, -2.69
CIE _{LCh}	91, 5.317, 210.425
Yxy	77.6372, 0.3014, 0.3268
Android (android.graphics.Color)	4292405225 (0xFFD8E7E9)
YUV	226.7430, 3.0847, -9.4216
Hunter-Lab	88.1101, -9.1345, 2.2581

Details

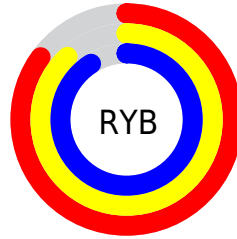
The HunterLab color **88.1101, -9.1345, 2.2581** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **85.1021, 0.1404, 7.1800**, and the grayscale version is **87.5237, -4.6700, 4.7553**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.3516, -7.3107, 1.2019** is the 20% darker color. If you saturate the color by 10%, you get **85.3325, -14.5311, -1.2373**, and if you desaturate by 10%, it is **91.0962, -3.1388, 5.9027**.

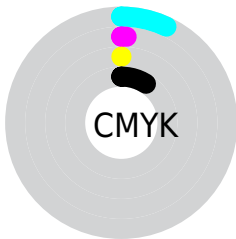
Distribution



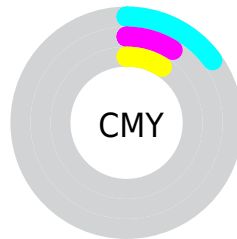
- Red (85%)
- Green (91%)
- Blue (91%)



- Red (85%)
- Yellow (88%)
- Blue (91%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1101, -9.1345, 2.2581 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 88.1101, -9.1345, 2.2581 by changing the saturation by 10% instead.

■ 88.1101, -9.1345,
2.2581

■ 88.1101, -9.1345,
2.2581

220.6658,
-17.8298, 8.5896

■ 76.0105, -8.2727,
1.7190

114.0344,
-10.9262, 3.4492

■ 64.5202, -7.4299,
1.2179

127.8075,
-11.8522, 4.0946

■ 53.6755, -6.6076,
0.7590

142.0943,
-12.7988, 4.7717

■ 43.5173, -5.8051,
0.3460

156.8770,
-13.7656, 5.4790

■ 34.0957, -5.0209,
-0.0165

172.1395,
-14.7523, 6.2155

■ 25.4735, -4.2523,
-0.3224

187.8672,

■ 17.7331, -3.4940,

-15.7588, 6.9801

-0.5631

204.0467,
-16.7847, 7.7717

■ 10.9896, -2.7345,
-0.7255

■ 2.6073, -4.5629,
-4.1391

■ 88.1101, -9.1345,
2.2581

■ 88.1101, -9.1345,
2.2581

■ 85.3325, -14.5311,
-1.2373

■ 91.0962, -3.1388,
5.9027

■ 82.7656, -19.2643,
-4.5631

■ 93.4932, 0.7362,
8.7340

■ 80.4176, -23.2808,
-7.6927

■ 94.3408, -0.7175,
9.6701

■ 78.2926, -26.5344,
-10.6018

■ 95.1936, -2.1671,
10.6042

■ 76.3916, -28.9920,
-13.2690

■ 96.0515, -3.6125,
11.5364

■ 74.7119, -30.6393,
-15.6780

■ 96.9144, -5.0536,
12.4667

■ 73.2460, -31.4871,
-17.8206

■ 97.7823, -6.4906,
13.3949

■ 71.9794, -31.5784,
-19.7008

■ 98.6551, -7.9234,
14.3212

■ 70.8863, -31.0080,
-21.3436

■ 99.3294, -9.0221,
15.0319

Harmonies

Analogous

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



88.1120, -9.8355, 4.7595



88.1101, -9.1345, 2.2581



88.1120, -7.2528, 0.3940

Triad

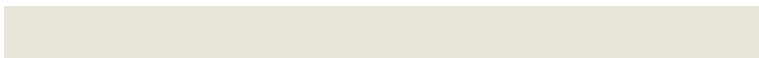
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.1120, -9.1363, 2.2595



88.1120, -0.1474, 2.3248



88.1120, -4.7447, 9.5910

Complementary

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



88.1101, -9.1345, 2.2581



85.1021, 0.1404, 7.1800

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.



88.1120, -2.1303, 8.9823



88.1101, -9.1345, 2.2581



88.1120, 0.5432, 4.8328

Square

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



88.1120, -9.1363, 2.2595



88.1120, -2.0628, 0.4325



88.1120, -0.1867, 7.2596



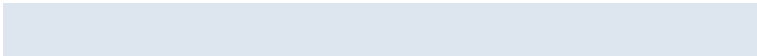
88.1120, -7.3187, 8.9475

Rectangle

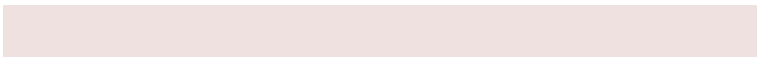
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



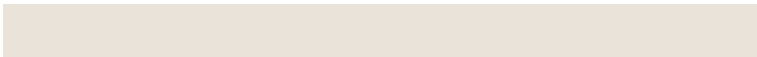
88.1101, -9.1345, 2.2581



88.1120, -5.5676, -0.2116



88.1120, -0.1867, 7.2596



88.1120, -3.8413, 9.5263

Sweetspot

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



88.1120, -9.1363, 2.2595



99.3297, -6.6880, 4.6180



88.2831, -12.7363, 9.6373



45.9698, -3.0634, 2.1551

0.0000, NaN, NaN



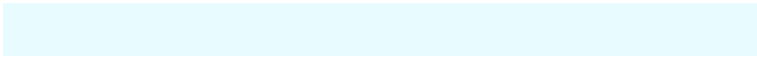
46.2646, -2.4686, 2.5136

Same Dimension

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



88.1120, -9.1363, 2.2595



97.0549, -11.2160, 1.8134



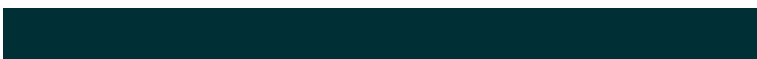
85.4405, -4.7688, -0.9321



40.9905, -4.8549, 0.6963



53.2975, -23.3422, -16.2282



15.2187, -6.9010, -4.1249

Inverse Universe

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



84.9743, 3.7709, -0.3259



92.7626, 6.4809, -1.7522



87.7147, -4.2776, 10.0607



39.0916, 2.9786, -0.8843



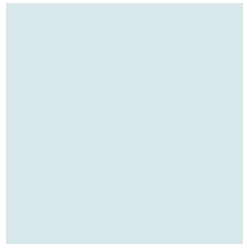
35.1574, 67.4059, -33.0782



9.8956, 19.0418, -9.8482

Previews

White Background



This preview shows how the HunterLab color 88.1101, -9.1345, 2.2581 looks on a white background.

Color Contrast Check

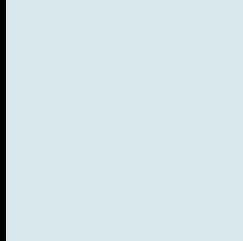
Large Text (above 18pt) WCAG AA × Fail

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 88.1101, -9.1345, 2.2581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

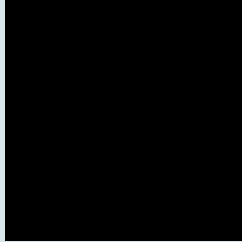
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

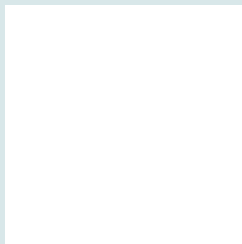
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1101, -9.1345, 2.2581 Background



This preview shows how black text looks on a background with the HunterLab color 88.1101, -9.1345, 2.2581.



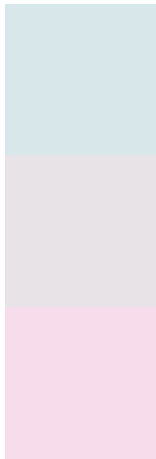
This preview shows how white text looks on a background with the HunterLab color 88.1101, -9.1345,

2.2581.

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

88.1101, -9.1345, 2.2581

Protanopia

88.1137, -2.8582, 3.8714

Deuteranopia

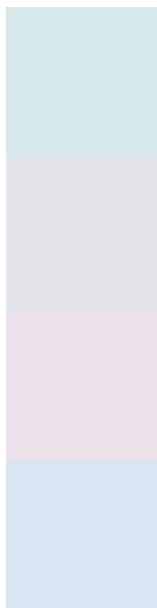
88.0257, 6.5777, 1.4167



Tritanopia

88.1246, -4.8926, -4.9870

Trichromacy



Original Color

88.1101, -9.1345, 2.2581

Protanomaly

87.9915, -4.8194, 3.1943

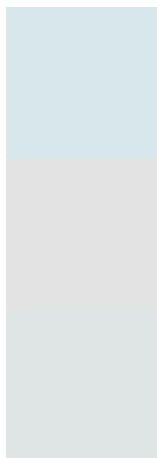
Deuteranomaly

88.1044, 0.5405, 1.9151

Tritanomaly

88.1794, -6.6648, -2.2637

Monochromacy



Original Color

88.1101, -9.1345, 2.2581

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6538, -6.1250, 3.7632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1101, -9.1345, 2.2581 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(216, 231, 233)` looks like.

```
.text, #text, p{  
    color:rgb(216, 231, 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(216, 231, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 231, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1101, -9.1345, 2.2581 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(216, 231, 233) }
```


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

```
.border{ border-color:rgb(216, 231, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 231, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 231, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 231, 233);  
box-shadow:4px 4px 4px 4px rgb(216, 231,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1101, -9.1345, 2.2581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 231, 233) }
```

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

```
.background{ background-color: rgb(216,  
231, 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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