

Converting Colors

HunterLab(88.3570, 0.9221,
-9.0231)

Have a look what the booklet for
HunterLab(88.3570, 0.9221, -9.0231)
contains.

HunterLab(88.2857, 1.0304, -9.1165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.2857, 1.0304,
-9.1165)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E2FF
RGB	227, 226, 255
RGB Percent	89%, 89%, 100%
CMY	0.1098, 0.1137, 0.0000
CMYK	0.11, 0.11, 0.00, 0.00
HSL	242°, 100%, 94%
HSV	242°, 11%, 100%
XYZ	76.9250, 77.9436, 105.5981
YIQ	229.6050, -8.7130, 9.2310

Conversions

Conversions Part 2

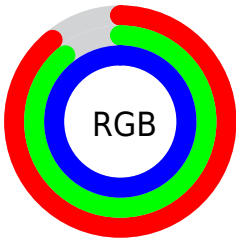
Format	Color
R_{YB}	227, 226, 255
Decimal	14934783
CIE _{Lab}	90.76, 5.81, -13.91
CIE _{LCh}	91, 15.071, 292.668
Yxy	77.9468, 0.2953, 0.2993
Android (android.graphics.Color)	4293124863 (0xFFE3E2FF)
YUV	229.6050, 12.5197, -2.2846
Hunter-Lab	88.2857, 1.0304, -9.1165

Details

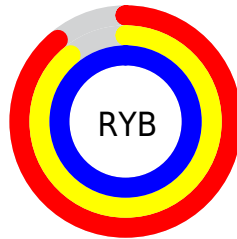
The HunterLab color $88.2857, 1.0304, -9.1165$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $99.0367, -10.4486, 17.7658$, and the grayscale version is $88.7335, -4.7346, 4.8211$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7000, 1.4081, -9.0662$ is the 20% darker color. If you saturate the color by 10%, you get $78.3406, 7.0913, -23.2041$, and if you desaturate by 10%, it is $98.5677, -4.5933, 3.7486$.

Distribution



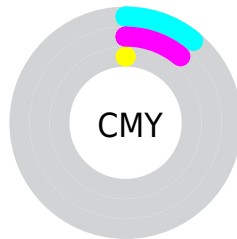
- Red (89%)
- Green (89%)
- Blue (100%)



- Red (89%)
- Yellow (89%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2857, 1.0304, -9.1165 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 88.2857, 1.0304, -9.1165 by changing the saturation by 10% instead.

88.2857, 1.0304,
-9.1165

88.2857, 1.0304,
-9.1165

220.9041, -4.0457,
-6.2432

76.1776, 1.4066,
-9.2064

114.2257, 0.1455,
-8.7745

64.6784, 1.7384,
-9.2420

128.0061, -0.3539,
-8.5337

53.8243, 2.0195,
-9.2162

142.3001, -0.8890,
-8.2493

43.6561, 2.2446,
-9.1238

157.0897, -1.4580,
-7.9234

34.2237, 2.4067,
-8.9590

172.3589, -2.0596,
-7.5581

25.5896, 2.4961,
-8.7166

188.0931, -2.6921,

17.8361, 2.4990,

-7.1552

-8.3949

204.2789, -3.3546,
-6.7165

■ 11.0773, 2.3933,
-8.0104

■ 2.8923, 8.5961,
-19.8440

■ 88.2857, 1.0304,
-9.1165

■ 88.2857, 1.0304,
-9.1165

■ 78.3406, 7.0913,
-23.2041

■ 98.5677, -4.5933,
3.7486

■ 68.7882, 13.7397,
-38.9170

100.0000, -5.3358,
5.4332

■ 59.7163, 21.1583,
-56.7650

■ 51.2498, 29.5592,
-77.3526

■ 43.5735, 39.1083,
-101.1973

■ 36.9586, 49.6872,
-128.1288

■ 31.7738, 60.3633,
-155.9024

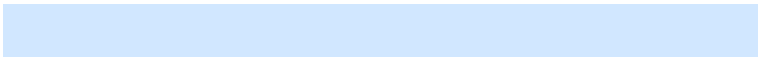
■ 28.4083, 68.8714,
-178.7420

■ 26.9752, 72.9603,
-190.0437

Harmonies

Analogous

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



88.2875, -6.5861, -10.2385



88.2857, 1.0304, -9.1165



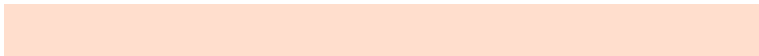
88.2875, 7.2943, -4.1133

Triad

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



88.2875, 1.0283, -9.1141



88.2875, 4.3883, 15.2289



88.2875, -18.8438, 6.5740

Complementary

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



88.2857, 1.0304, -9.1165



99.0367, -10.4486, 17.7658

Split Complementary

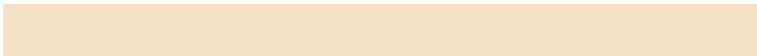
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2875, -16.1159, 12.8816



88.2857, 1.0304, -9.1165



88.2875, -2.8293, 17.5946

Square

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



88.2875, 1.0283, -9.1141



88.2875, 9.2799, 10.0328



88.2875, -10.3162, 16.7733



88.2875, -17.8901, -0.7619

Rectangle

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



88.2857, 1.0304, -9.1165



88.2875, 9.7777, 0.5322



88.2875, -10.3162, 16.7733



88.2875, -18.3302, 8.8758

Sweetspot

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



88.2875, 1.0283, -9.1141



96.8719, -3.7025, 1.7229



97.1053, -13.9290, 1.8270



44.4326, -1.5086, 0.3316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2875, 1.0283, -9.1141



85.6375, 2.5746, -12.6859



89.6655, 5.6959, -7.2068



41.7223, -0.0234, -3.0677



19.5321, 52.7637, -137.0998



6.1763, 16.5243, -42.1100

Inverse Universe

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



91.0008, 10.0820, -4.8424



89.0061, 13.7080, -7.2483



97.7013, -15.1964, 16.2710



42.7656, 3.4800, -1.4533



38.2071, 74.5623, -46.0975



11.9356, 23.3135, -14.5613

Previews

White Background



This preview shows how the HunterLab color 88.2857, 1.0304, -9.1165 looks on a white background.

Color Contrast Check

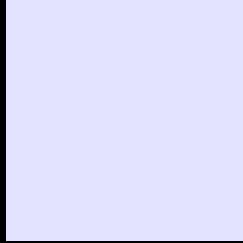
Large Text (above 18pt) WCAG AA × Fail

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 88.2857, 1.0304, -9.1165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

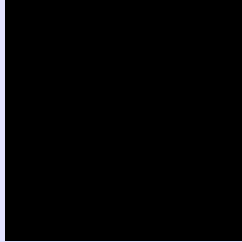
Any Text WCAG AA ✓ Pass

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 88.2857, 1.0304, -9.1165 Background



This preview shows how black text looks on a background with the HunterLab color 88.2857, 1.0304, -9.1165.



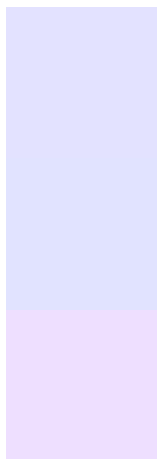
This preview shows how white text looks on a background with the HunterLab color 88.2857, 1.0304, -9.1165.

-9.1165.

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

88.2857, 1.0304, -9.1165

Protanopia

88.4114, -0.1265, -8.9689

Deuteranopia

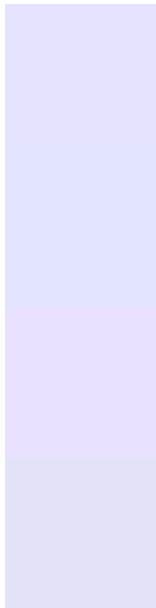
88.4152, 6.1735, -8.8535



Tritanopia

88.4015, -2.3959, -4.0460

Trichromacy



Original Color

88.2857, 1.0304, -9.1165

Protanomaly

88.5025, 0.1856, -8.8420

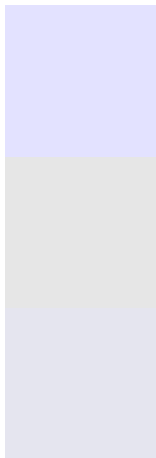
Deuteranomaly

88.3310, 4.3316, -8.9981

Tritanomaly

88.2873, -0.9828, -5.8017

Monochromacy



Original Color

88.2857, 1.0304, -9.1165

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.8418, -2.9507, 0.1942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2857, 1.0304, -9.1165 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(227, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 226, 255)  
}
```

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(227, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2857, 1.0304, -9.1165 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(227, 226, 255) }
```


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

```
.border{ border-color:rgb(227, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2857, 1.0304, -9.1165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 226, 255) }
```

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

```
.background{ background-color: rgb(227,  
226, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor