

Converting Colors

HunterLab(85.9231, -29.7858,
5.4288)

Have a look what the booklet for
HunterLab(85.9231, -29.7858,
5.4288) contains.

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Color

**HunterLab(85.9320,
-29.6468, 5.2338)**

Conversions

Conversions Part 1

Format	Color
Hex	A0EEDD
RGB	160, 238, 221
RGB Percent	63%, 93%, 87%
CMY	0.3725, 0.0666, 0.1333
CMYK	0.33, 0.00, 0.07, 0.07
HSL	167°, 70%, 78%
HSV	167°, 33%, 93%
XYZ	58.1229, 73.8431, 79.5963
YIQ	212.7400, -41.0310, -21.8230

Conversions

Conversions Part 2

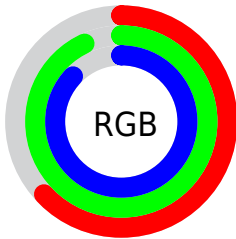
Format	Color
RYB	160, 204, 238
Decimal	10546909
CIELab	88.85, -27.54, 0.61
CIElCh	89, 27.542, 178.736
Yxy	73.8461, 0.2747, 0.3490
Android (android.graphics.Color)	4288736989 (0xFFA0EEDD)
YUV	212.7400, 4.0722, -46.2530
Hunter-Lab	85.9320, -29.6468, 5.2338

Details

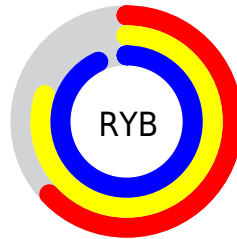
The HunterLab color **85.9320, -29.6468, 5.2338** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **68.1873, 26.6639, 6.3134**, and the grayscale version is **81.4564, -4.3463, 4.4257**.

A 20% lighter version of the original color is **96.6911, -17.0454, 1.2697**, and **62.6197, -25.6745, 3.9785** is the 20% darker color. If you saturate the color by 10%, you get **84.4696, -35.5425, 5.9160**, and if you desaturate by 10%, it is **87.6465, -22.9390, 4.8406**.

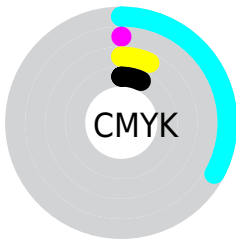
Distribution



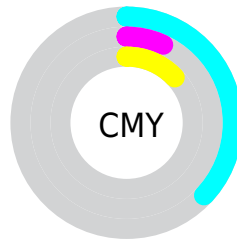
- Red (63%)
- Green (93%)
- Blue (87%)



- Red (63%)
- Yellow (80%)
- Blue (93%)



- Cyan (33%)
- Magenta (0%)
- Yellow (7%)
- Black (7%)





- Cyan (37%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9320, -29.6468, 5.2338 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 85.9320, -29.6468, 5.2338 by changing the saturation by 10% instead.


 85.9320, -29.6468,
5.2338


 85.9320, -29.6468,
5.2338


217.7021,
-46.7779, 12.6111

 73.9379, -27.6265,
4.5546


 111.6591,
-33.5808, 6.6864

 62.5588, -25.5545,
3.9062


 125.3395,
-35.5071, 7.4551

 51.8320, -23.4173,
3.2916


139.5370,
-37.4140, 8.2511

 41.7999, -21.1937,
2.7127

154.2334,
-39.3055, 9.0734

 32.5143, -18.8533,
2.1717

169.4124,
-41.1851, 9.9213

 24.0410, -16.3484,
1.6715

185.0590,

 16.4669, -13.5989,

-43.0555, 10.7940

1.2155

201.1597,
-44.9191, 11.6908

■ 9.9150, -12.6886,
0.8081

0.0000, NaN, NaN

■ 85.9320, -29.6468,
5.2338

■ 85.9320, -29.6468,
5.2338

■ 84.4696, -35.5425,
5.9160

■ 87.6465, -22.9390,
4.8406

■ 83.2510, -40.5841,
6.8729

■ 89.6075, -15.4710,
4.7370

■ 82.2708, -44.7553,
8.0873

■ 91.8134, -7.3100,
4.9223

■ 81.5172, -48.0652,
9.5337

■ 94.2378, 1.4008,
5.3637

■ 80.9728, -50.5540,
11.1789

■ 94.4052, 2.3056,
2.9774

■ 80.6132, -52.3004,
12.9817

■ 94.5770, 3.2327,
0.5326

■ 80.4376, -53.2175,
14.3413

■ 94.6740, 3.7551,
-0.8451

Harmonies

Analogous

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



85.9337, -26.2081, 16.8240



85.9320, -29.6468, 5.2338



85.9337, -26.7356, -8.4280

Triad

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



85.9337, -29.6479, 5.2350



85.9337, 8.6046, -20.6585



85.9337, 9.6858, 23.6518

Complementary

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



85.9320, -29.6468, 5.2338



68.1873, 26.6639, 6.3134

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.



85.9337, 20.0539, 15.9972



85.9320, -29.6468, 5.2338



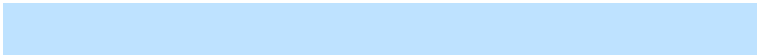
85.9337, 19.4023, -9.5498

Square

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



85.9337, -29.6479, 5.2350



85.9337, -5.1769, -24.7300



85.9337, 23.7156, 4.1165



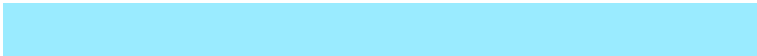
85.9337, -4.0011, 26.3626

Rectangle

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



85.9320, -29.6468, 5.2338



85.9337, -21.4725, -16.6485



85.9337, 23.7156, 4.1165



85.9337, 13.7061, 21.6381

Sweetspot

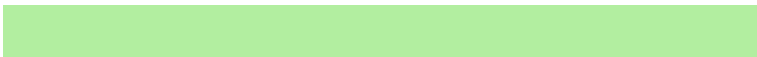
The Sweet Spot groups the original color and five complimentary colors.



85.9337, -29.6479, 5.2350



97.5333, -14.3878, 5.1469



85.5446, -34.2540, 29.0611



44.9728, -7.2186, 2.3741

0.0000, NaN, NaN



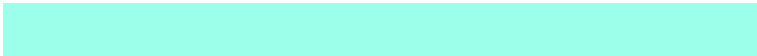
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9337, -29.6479, 5.2350



91.8938, -36.2299, 6.0955



79.6104, -16.4551, -11.4773



42.2688, -6.0175, 2.2309



60.0964, -39.6472, 10.4717



17.3751, -11.1826, 2.4227

Inverse Universe

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



68.1873, 26.6639, 6.3134



69.3323, 35.7467, 7.6758



73.2693, 13.3004, 18.4676



39.7684, 1.8344, 2.3402



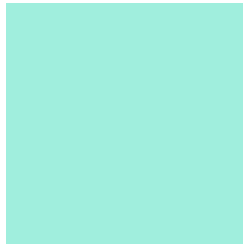
32.0848, 55.4242, 17.0277



9.3314, 16.2707, 3.7779

Previews

White Background



This preview shows how the HunterLab color 85.9320, -29.6468, 5.2338 looks on a white background.

Color Contrast Check

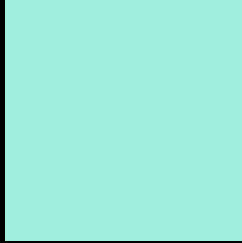
Large Text (above 18pt) WCAG AA × Fail

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 85.9320, -29.6468, 5.2338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

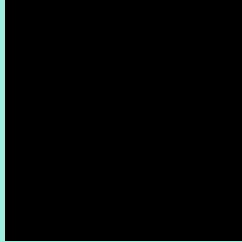
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

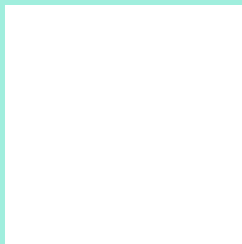
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9320, -29.6468, 5.2338 Background



This preview shows how black text looks on a background with the HunterLab color 85.9320, -29.6468, 5.2338.



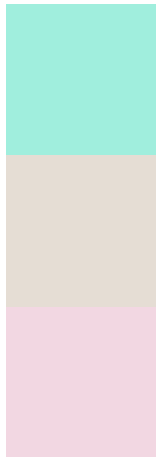
This preview shows how white text looks on a background with the HunterLab color 85.9320,

-29.6468, 5.2338.

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

85.9320, -29.6468, 5.2338

Protanopia

85.5128, -3.4178, 9.4460

Deuteranopia

85.4220, 6.4935, 2.8099



Tritanopia

85.7447, -19.6394, -11.1897

Trichromacy



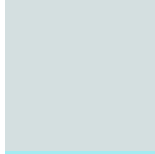
Original Color

85.9320, -29.6468, 5.2338



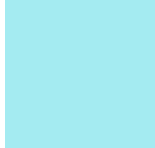
Protanomaly

85.2536, -13.8607, 7.5795



Deuteranomaly

84.9436, -7.8715, 2.9810



Tritanomaly

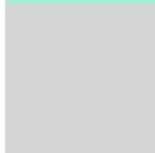
85.8254, -23.5442, -5.0164

Monochromacy



Original Color

85.9320, -29.6468, 5.2338



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

82.8672, -14.1289, 4.3332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9320, -29.6468, 5.2338 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(160, 238, 221)` looks like.

```
.text, #text, p{  
    color:rgb(160, 238, 221)  
}
```

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(160, 238, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 238, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9320, -29.6468, 5.2338 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(160, 238, 221) }
```


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

```
.border{ border-color:rgb(160, 238, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 238, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 238, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 238, 221); box-shadow:4px 4px 4px 4px rgb(160, 238, 221) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9320, -29.6468, 5.2338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 238, 221) }
```

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

```
.background{ background-color: rgb(160,  
238, 221) }
```

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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