

Converting Colors

HunterLab(85.0304, -28.0945,
-7.2217)

Have a look what the booklet for
HunterLab(85.0304, -28.0945,
-7.2217) contains.

HunterLab(85.0304, -28.0945, -7.2217)	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(85.0304,
-28.0945, -7.2217)**

Conversions

Conversions Part 1

Format	Color
Hex	8FECF3
RGB	143, 236, 243
RGB Percent	56%, 93%, 95%
CMY	0.4392, 0.0745, 0.0471
CMYK	0.41, 0.03, 0.00, 0.05
HSL	184°, 81%, 76%
HSV	184°, 41%, 95%
XYZ	57.5009, 72.3017, 95.7190
YIQ	208.9910, -57.6750, -17.5390

Conversions

Conversions Part 2

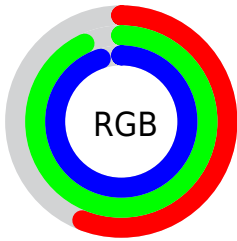
Format	Color
R _Y B	143, 191, 243
Decimal	9432307
CIE Lab	88.11, -25.89, -12.08
CIE LCh	88, 28.569, 205.022
Yxy	72.3045, 0.2550, 0.3206
Android (android.graphics.Color)	4287622387 (0xFF8FECF3)
YUV	208.9910, 16.7664, -57.8741
Hunter-Lab	85.0304, -28.0945, -7.2217

Details

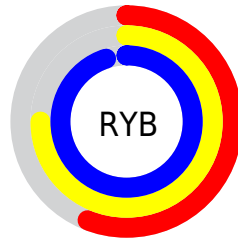
The HunterLab color **85.0304, -28.0945, -7.2217** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **65.4612, 29.4938, 17.3147**, and the grayscale version is **79.7955, -4.2577, 4.3354**.

A 20% lighter version of the original color is **95.4764, -21.4490, -0.2939**, and **61.7751, -24.2031, -7.4806** is the 20% darker color. If you saturate the color by 10%, you get **83.3012, -31.6620, -9.5779**, and if you desaturate by 10%, it is **87.0041, -23.6871, -4.5880**.

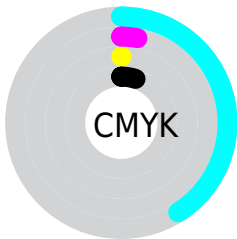
Distribution



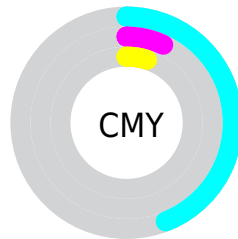
- Red (56%)
- Green (93%)
- Blue (95%)



- Red (56%)
- Yellow (75%)
- Blue (95%)



- Cyan (41%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (44%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0304, -28.0945, -7.2217 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 85.0304, -28.0945, -7.2217 by changing the saturation by 10% instead.

85.0304, -28.0945,
-7.2217

85.0304, -28.0945,
-7.2217

216.4719,
-44.6078, -3.9071

73.0804, -26.1576,
-7.3665

110.6749,
-31.8722, -6.7760

61.7480, -24.1742,
-7.4566

124.3165,
-33.7255, -6.4842

51.0707, -22.1312,
-7.4858

138.4767,
-35.5620, -6.1497

41.0915, -20.0085,
-7.4484

153.1370,
-37.3858, -5.7747

31.8632, -17.7773,
-7.3378

168.2811,
-39.1999, -5.3613

23.4526, -15.3918,
-7.1468

183.8938,

15.9489, -12.7746,

-41.0069, -4.9112

-6.8707

199.9616,
-42.8089, -4.4260

■ 9.4786, -12.4084,
-6.5202

0.0000, NaN, -NF

■ 85.0304, -28.0945,
-7.2217

■ 85.0304, -28.0945,
-7.2217

■ 83.3012, -31.6620,
-9.5779

■ 87.0041, -23.6871,
-4.5880

■ 81.8081, -34.3680,
-11.6468

■ 89.2169, -18.4756,
-1.7000

■ 80.5447, -36.2178,
-13.4216

■ 91.6672, -12.5126,
1.4205

■ 79.4973, -37.2456,
-14.9076

■ 94.3491, -5.8586,
4.7486

■ 78.6443, -37.5230,
-16.1239

■ 96.3004, -1.8501,
7.1009

■ 78.0143, -37.2847,
-17.0242

■ 96.8342, -2.7528,
7.7018

■ 97.3699, -3.6539,
8.3018

■ 97.9075, -4.5533,
8.9008

■ 98.4471, -5.4511,
9.4990

Harmonies

Analogous

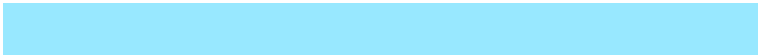
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.0321, -30.2858, 6.8713



85.0304, -28.0945, -7.2217



85.0321, -19.7666, -19.7692

Triad

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



85.0321, -28.0952, -7.2204



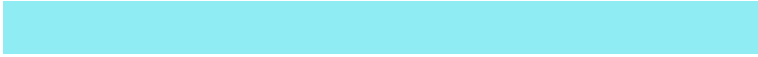
85.0321, 19.2319, -11.8087



85.0321, -2.1379, 26.8181

Complementary

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



85.0304, -28.0945, -7.2217



65.4612, 29.4938, 17.3147

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.



85.0321, 11.8361, 23.4252



85.0304, -28.0945, -7.2217



85.0321, 24.6841, 2.3229

Square

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



85.0321, -28.0952, -7.2204



85.0321, 7.4287, -22.7107



85.0321, 21.8923, 14.9849



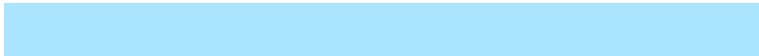
85.0321, -15.8844, 25.1177

Rectangle

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



85.0304, -28.0945, -7.2217



85.0321, -11.5457, -24.7827



85.0321, 21.8923, 14.9849



85.0321, 2.6967, 26.2544

Sweetspot

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



85.0321, -28.0952, -7.2204



96.5881, -13.8015, 1.2012



84.9315, -45.9453, 31.4840



44.5241, -6.7828, 0.3512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0321, -28.0952, -7.2204



88.3388, -32.7541, -9.6370



68.9718, -3.8871, -30.4603



43.0669, -5.3560, 0.9164



57.8673, -27.7106, -12.5098



17.3251, -8.4241, -3.4695

Inverse Universe

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



66.9012, 48.1507, -28.2643



66.2632, 61.5696, -36.2892



78.8632, 3.4502, 29.1171



40.9232, 3.2360, -1.1883



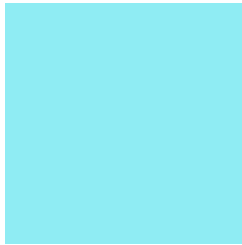
36.7149, 71.1059, -40.0775



10.9117, 21.1747, -12.2363

Previews

White Background



This preview shows how the HunterLab color 85.0304, -28.0945, -7.2217 looks on a white background.

Color Contrast Check

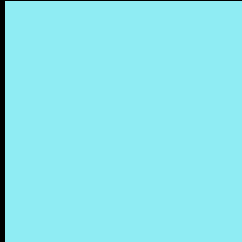
Large Text (above 18pt) WCAG AA × Fail

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 85.0304, -28.0945, -7.2217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

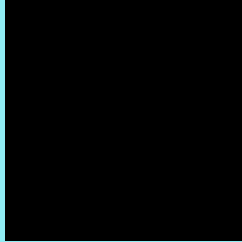
Any Text WCAG AA ✓ Pass

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 85.0304, -28.0945, -7.2217 Background



This preview shows how black text looks on a background with the HunterLab color 85.0304, -28.0945, -7.2217.



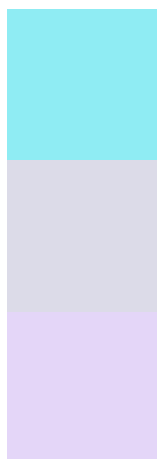
This preview shows how white text looks on a background with the HunterLab color 85.0304,

-28.0945, -7.2217.

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

85.0304, -28.0945, -7.2217

Protanopia

84.6787, -1.8691, -1.3083

Deuteranopia

84.4775, 6.3804, -10.1623



Tritanopia

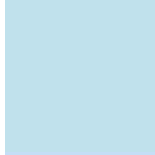
84.8814, -24.4556, -13.0356

Trichromacy



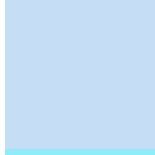
Original Color

85.0304, -28.0945, -7.2217



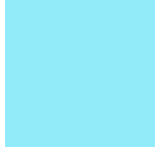
Protanomaly

84.3285, -12.5202, -4.0508



Deuteranomaly

84.1229, -7.6331, -9.7483



Tritanomaly

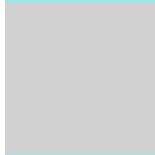
85.0153, -25.9818, -10.5720

Monochromacy



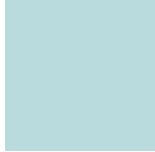
Original Color

85.0304, -28.0945, -7.2217



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

81.3620, -14.2813, 0.0357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0304, -28.0945, -7.2217 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(143, 236, 243)` looks like.

```
.text, #text, p{  
    color:rgb(143, 236, 243)  
}
```

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(143, 236, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 236, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0304, -28.0945, -7.2217 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(143, 236, 243) }
```


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

```
.border{ border-color:rgb(143, 236, 243) }
```

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

Here you see how a box with a 4 pixel rgb(143, 236, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 236, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 236, 243);  
box-shadow:4px 4px 4px 4px rgb(143, 236,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0304, -28.0945, -7.2217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 236, 243) }
```

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

```
.background{ background-color: rgb(143,  
236, 243) }
```

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