

Converting Colors

HunterLab(87.0640, -24.3899,
-3.6263)

Have a look what the booklet for
HunterLab(87.0640, -24.3899,
-3.6263) contains.

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Color

**HunterLab(87.0146,
-24.2940, -3.5111)**

Conversions

Conversions Part 1

Format	Color
Hex	A7EEF1
RGB	167, 238, 241
RGB Percent	65%, 93%, 95%
CMY	0.3451, 0.0666, 0.0549
CMYK	0.31, 0.01, 0.00, 0.05
HSL	182°, 73%, 80%
HSV	182°, 31%, 95%
XYZ	62.3880, 75.7154, 94.5454
YIQ	217.1130, -43.2790, -14.1190

Conversions

Conversions Part 2

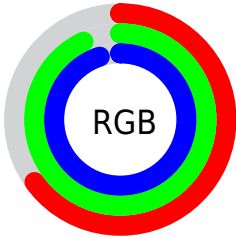
Format	Color
R_{YB}	167, 203, 241
Decimal	11005681
CIE _{Lab}	89.73, -21.19, -8.52
CIE _{LCh}	90, 22.834, 201.898
Yxy	75.7184, 0.2682, 0.3255
Android (android.graphics.Color)	4289195761 (0xFFA7EEF1)
YUV	217.1130, 11.7763, -43.9491
Hunter-Lab	87.0146, -24.2940, -3.5111

Details

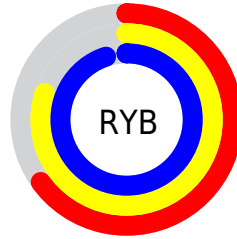
The HunterLab color **87.0146, -24.2940, -3.5111** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **70.8807, 21.0799, 13.4632**, and the grayscale version is **83.3136, -4.4454, 4.5266**.

A 20% lighter version of the original color is **97.2560, -15.0172, 1.9902**, and **63.5637, -20.9049, -4.0113** is the 20% darker color. If you saturate the color by 10%, you get **85.3034, -29.0008, -5.7863**, and if you desaturate by 10%, it is **88.9732, -18.7783, -0.9602**.

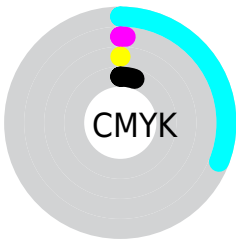
Distribution



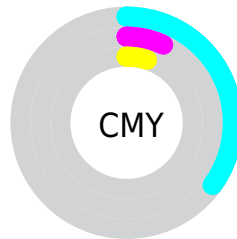
- Red (65%)
- Green (93%)
- Blue (95%)



- Red (65%)
- Yellow (80%)
- Blue (95%)



- Cyan (31%)
- Magenta (1%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0146, -24.2940, -3.5111 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 87.0146, -24.2940, -3.5111 by changing the saturation by 10% instead.

87.0146, -24.2940,
-3.5111

87.0146, -24.2940,
-3.5111

219.1765,
-39.0233, 0.9460

74.9678, -22.6072,
-3.8037

112.8401,
-27.6134, -2.7847

63.5332, -20.8910,
-4.0472

126.5667,
-29.2541, -2.3593

52.7475, -19.1362,
-4.2357

140.8087,
-30.8874, -1.8951

42.6524, -17.3286,
-4.3639

155.5482,
-32.5160, -1.3940

33.2988, -15.4472,
-4.4247

170.7688,
-34.1422, -0.8580

24.7510, -13.4596,
-4.4097

186.4559,

17.0936, -11.3110,

-35.7679, -0.2884

-4.3080

202.5959,
-37.3945, 0.3134

■ 10.4456, -9.6251,
-4.1083

0.0000, NaN, -NF

■ 87.0146, -24.2940,
-3.5111

■ 87.0146, -24.2940,
-3.5111

■ 85.3034, -29.0008,
-5.7863

■ 88.9732, -18.7783,
-0.9602

■ 83.8331, -32.8610,
-7.7743

■ 91.1721, -12.5003,
1.8421

■ 82.6003, -35.8605,
-9.4649

■ 93.6084, -5.5208,
4.8741

■ 81.5954, -38.0088,
-10.8574

■ 95.4259, -0.8101,
7.0804

■ 80.8031, -39.3444,
-11.9619

■ 95.7305, -1.3291,
7.4236

■ 80.2013, -39.9412,
-12.8014

■ 96.0358, -1.8477,
7.7665

■ 79.7730, -39.9835,
-13.3964

■ 96.3418, -2.3657,
8.1091

■ 96.6484, -2.8831,
8.4514

■ 96.9556, -3.4000,
8.7934

Harmonies

Analogous

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



87.0163, -25.5452, 7.6595



87.0146, -24.2940, -3.5111



87.0163, -17.9218, -13.5659

Triad

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



87.0163, -24.2950, -3.5098



87.0163, 13.5121, -9.3222



87.0163, -1.4979, 23.1508

Complementary

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



87.0146, -24.2940, -3.5111



70.8807, 21.0799, 13.4632

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.



87.0163, 9.4733, 19.7643



87.0146, -24.2940, -3.5111



87.0163, 18.4294, 1.7085

Square

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



87.0163, -24.2950, -3.5098



87.0163, 3.7841, -17.2145



87.0163, 16.9142, 12.2473



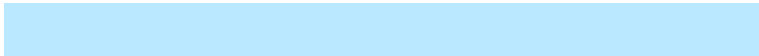
87.0163, -12.7700, 22.1348

Rectangle

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



87.0146, -24.2940, -3.5111



87.0163, -11.4358, -17.8118



87.0163, 16.9142, 12.2473



87.0163, 2.3553, 22.5071

Sweetspot

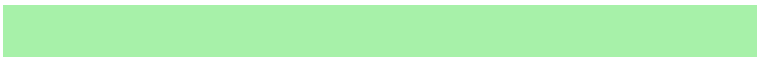
The Sweet Spot groups the original color and five complimentary colors.



87.0163, -24.2950, -3.5098



97.6281, -12.1303, 2.4899



86.0288, -37.2650, 26.3291



44.9987, -6.0948, 0.9401

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0163, -24.2950, -3.5098



91.5788, -29.2211, -5.3322



75.2266, -6.2987, -19.3463



42.2051, -5.3888, 1.0168



58.7867, -29.4953, -9.8065



17.0553, -8.6279, -2.6926

Inverse Universe

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



72.4658, 34.5971, -20.9256



73.2147, 45.8636, -28.1109



81.1542, 1.9077, 23.3294



40.0246, 3.2083, -1.3047



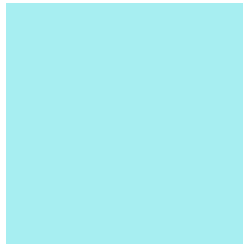
36.4446, 71.0310, -43.2595



10.5279, 20.5438, -12.6887

Previews

White Background



This preview shows how the HunterLab color 87.0146, -24.2940, -3.5111 looks on a white background.

Color Contrast Check

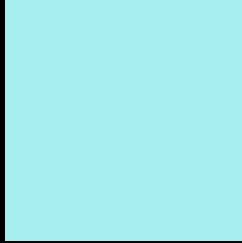
Large Text (above 18pt) WCAG AA × Fail

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 87.0146, -24.2940, -3.5111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

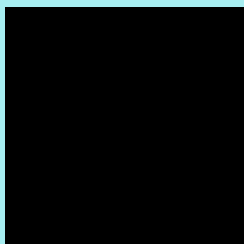
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

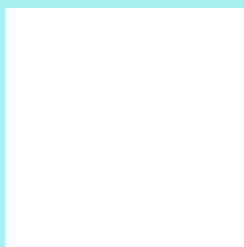
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0146, -24.2940, -3.5111 Background



This preview shows how black text looks on a background with the HunterLab color 87.0146, -24.2940, -3.5111.



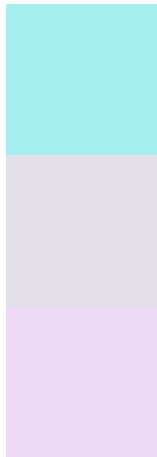
This preview shows how white text looks on a background with the HunterLab color 87.0146, -24.2940, -3.5111.

-24.2940,-3.5111.

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

87.0146, -24.2940, -3.5111

Protanopia

86.4698, -2.0375, 0.8997

Deuteranopia

86.4522, 6.6143, -5.8574



Tritanopia

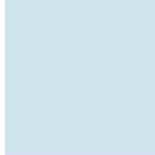
87.0385, -19.7873, -11.1598

Trichromacy



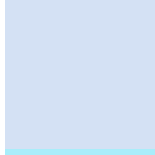
Original Color

87.0146, -24.2940, -3.5111



Protanomaly

86.2926, -10.5255, -1.0139



Deuteranomaly

86.2433, -5.2053, -5.7878



Tritanomaly

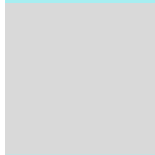
87.1238, -21.5442, -8.2404

Monochromacy



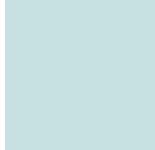
Original Color

87.0146, -24.2940, -3.5111



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.5479, -12.4056, 1.4242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0146, -24.2940, -3.5111 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(167, 238, 241)` looks like.

```
.text, #text, p{  
    color:rgb(167, 238, 241)  
}
```

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(167, 238, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 238, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0146, -24.2940, -3.5111 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(167, 238, 241) }
```


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

```
.border{ border-color:rgb(167, 238, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 238, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 238, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 238, 241);  
box-shadow:4px 4px 4px 4px rgb(167, 238,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0146, -24.2940, -3.5111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 238, 241) }
```

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

```
.background{ background-color: rgb(167,  
238, 241) }
```

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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