

Converting Colors

HunterLab(86.9984, -26.6940,
3.2180)

Have a look what the booklet for
HunterLab(86.9984, -26.6940,
3.2180) contains.

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Color

**HunterLab(87.0457,
-26.7640, 3.1740)**

Conversions

Conversions Part 1

Format	Color
Hex	A9EFE4
RGB	169, 239, 228
RGB Percent	66%, 94%, 89%
CMY	0.3372, 0.0627, 0.1059
CMYK	0.29, 0.00, 0.05, 0.06
HSL	171°, 69%, 80%
HSV	171°, 29%, 94%
XYZ	61.2324, 75.7695, 84.7965
YIQ	216.8160, -38.1890, -18.2610

Conversions

Conversions Part 2

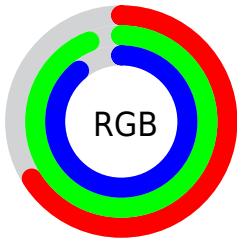
Format	Color
R_{YB}	169, 207, 239
Decimal	11136996
CIE _{Lab}	89.75, -23.99, -1.68
CIE _{LCh}	90, 24.053, 183.993
Yxy	75.7726, 0.2761, 0.3416
Android (android.graphics.Color)	4289327076 (0xFFA9EFE4)
YUV	216.8160, 5.5137, -41.9346
Hunter-Lab	87.0457, -26.7640, 3.1740

Details

The HunterLab color **87.0457, -26.7640, 3.1740** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **70.7278, 22.6691, 7.7791**, and the grayscale version is **83.2098, -4.4399, 4.5209**.

A 20% lighter version of the original color is **97.4211, -14.4267, 2.2001**, and **63.6094, -23.1578, 1.9398** is the 20% darker color. If you saturate the color by 10%, you get **85.5336, -32.7113, 3.1282**, and if you desaturate by 10%, it is **88.8105, -20.0179, 3.5268**.

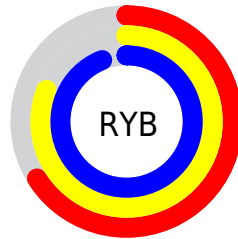
Distribution



Red (66%)

Green (94%)

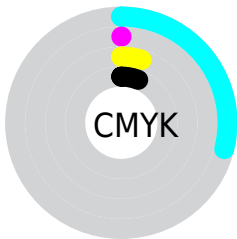
Blue (89%)



Red (66%)

Yellow (81%)

Blue (94%)

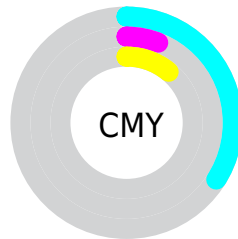


Cyan (29%)

Magenta (0%)

Yellow (5%)

Black (6%)



Cyan (34%)


Magenta (6%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.0457, -26.7640, 3.1740 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 87.0457, -26.7640, 3.1740 by changing the saturation by 10% instead.


 87.0457, -26.7640,
3.1740

 87.0457, -26.7640,
3.1740


219.2188,
-42.5451, 9.8151

 74.9974, -24.9325,
2.5936


 112.8740,
-30.3514, 4.4421

 63.5612, -23.0623,
2.0493


126.6019,
-32.1169, 5.1240

 52.7738, -21.1425,
1.5450


140.8453,
-33.8699, 5.8363

 42.6769, -19.1563,
1.0837

155.5860,
-35.6138, 6.5777

 33.3214, -17.0790,
0.6696

170.8078,
-37.3512, 7.3472

 24.7715, -14.8725,
0.3079

186.4960,

 17.1117, -12.4727,

-39.0843, 8.1439

0.0062

202.6372,
-40.8151, 8.9668

■ 10.4610, -10.7893,
-0.2240

0.0000, NaN, -NF

■ 87.0457, -26.7640,
3.1740

■ 87.0457, -26.7640,
3.1740

■ 85.5336, -32.7113,
3.1282

■ 88.8105, -20.0179,
3.5268

■ 84.2665, -37.8150,
3.3828

■ 90.8215, -12.5258,
4.1796

■ 83.2403, -42.0549,
3.9285

■ 93.0766, -4.3553,
5.1245

■ 82.4444, -45.4343,
4.7472

■ 94.5878, 1.0863,
5.1384

■ 81.8630, -47.9857,
5.8124

■ 94.7090, 1.7418,
3.4111

■ 81.4740, -49.7761,
7.0885

■ 94.8324, 2.4089,
1.6532

■ 81.2385, -50.9495,
8.5198

■ 94.9582, 3.0876,
-0.1354

■ 81.2240, -51.0239,
8.6231

■ 94.9820, 3.2156,
-0.4727

Harmonies

Analogous

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



87.0475, -24.6801, 13.9366



87.0457, -26.7640, 3.1740



87.0475, -23.1970, -8.6354

Triad

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



87.0475, -26.7652, 3.1752



87.0475, 8.8111, -15.7909



87.0475, 5.8408, 22.4498

Complementary

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



87.0457, -26.7640, 3.1740



70.7278, 22.6691, 7.7791

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.



87.0475, 15.5945, 16.2777



87.0457, -26.7640, 3.1740



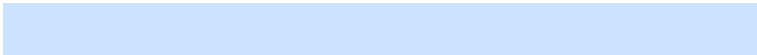
87.0475, 17.3744, -5.5883

Square

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



87.0475, -26.7652, 3.1752



87.0475, -3.0152, -20.4950



87.0475, 19.9219, 6.2728



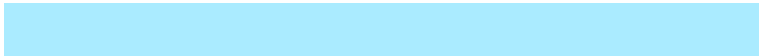
87.0475, -6.2714, 24.1323

Rectangle

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



87.0457, -26.7640, 3.1740



87.0475, -17.9713, -15.2406



87.0475, 19.9219, 6.2728



87.0475, 9.5254, 20.8773

Sweetspot

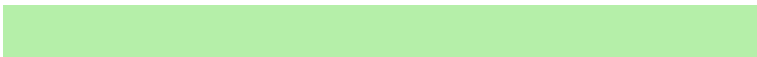
The Sweet Spot groups the original color and five complimentary colors.



87.0475, -26.7652, 3.1752



97.8131, -13.2644, 4.5209



86.2463, -32.9436, 26.7626



45.0985, -6.7046, 2.0344

0.0000, NaN, NaN



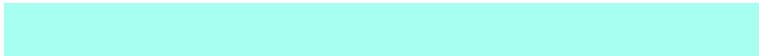
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0475, -26.7652, 3.1752



92.7088, -32.6496, 3.3483



79.7564, -13.3130, -11.7963



42.2892, -5.9040, 1.9400



60.3928, -37.8487, 6.2187



17.4516, -10.7195, 1.3275

Inverse Universe

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



70.7278, 22.6691, 7.7791



71.9221, 30.6083, 9.3554



76.8529, 8.7750, 18.5507



39.7484, 1.7268, 2.6255



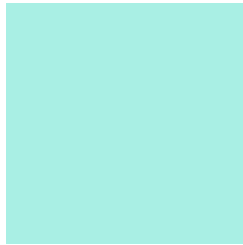
31.9828, 55.0468, 18.5335



9.2896, 16.1167, 4.3902

Previews

White Background



This preview shows how the HunterLab color 87.0457, -26.7640, 3.1740 looks on a white background.

Color Contrast Check

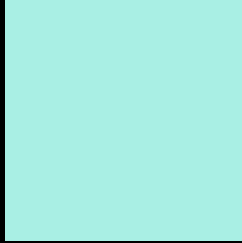
Large Text (above 18pt) WCAG AA × Fail

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 87.0457, -26.7640, 3.1740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

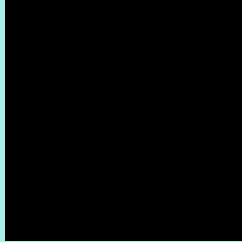
Any Text WCAG AA ✓ Pass

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 87.0457, -26.7640, 3.1740 Background



This preview shows how black text looks on a background with the HunterLab color 87.0457, -26.7640, 3.1740.



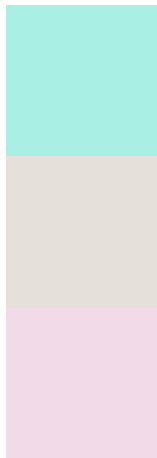
This preview shows how white text looks on a background with the HunterLab color 87.0457,

-26.7640, 3.1740.

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

87.0457, -26.7640, 3.1740

Protanopia

86.7461, -3.4947, 7.5854

Deuteranopia

86.6162, 6.2781, 1.2239



Tritanopia

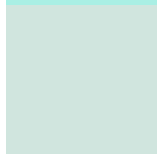
86.9979, -18.3129, -10.6154

Trichromacy



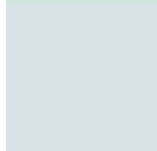
Original Color

87.0457, -26.7640, 3.1740



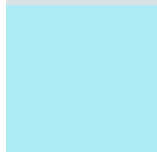
Protanomaly

86.4421, -12.4739, 5.6467



Deuteranomaly

86.4645, -6.9286, 1.3168



Tritanomaly

86.8722, -21.1176, -5.7978

Monochromacy



Original Color

87.0457, -26.7640, 3.1740



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.4691, -13.0077, 3.8062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0457, -26.7640, 3.1740 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(169, 239, 228)` looks like.

```
.text, #text, p{  
    color:rgb(169, 239, 228)  
}
```

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(169, 239, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 239, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0457, -26.7640, 3.1740 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(169, 239, 228) }
```


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

```
.border{ border-color:rgb(169, 239, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 239, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 239, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 239, 228); box-shadow:4px 4px 4px 4px rgb(169, 239, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0457, -26.7640, 3.1740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 239, 228) }
```

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

```
.background{ background-color: rgb(169,  
239, 228) }
```

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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