

Converting Colors

HunterLab(87.0389, -24.5352,
-0.9113)

Have a look what the booklet for
HunterLab(87.0389, -24.5352,
-0.9113) contains.

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Color

**HunterLab(87.0352,
-24.5564, -0.8586)**

Conversions

Conversions Part 1

Format	Color
Hex	AAEEEC
RGB	170, 238, 236
RGB Percent	67%, 93%, 93%
CMY	0.3333, 0.0666, 0.0745
CMYK	0.29, 0.00, 0.01, 0.07
HSL	178°, 67%, 80%
HSV	178°, 29%, 93%
XYZ	62.2924, 75.7513, 90.6952
YIQ	217.4400, -39.8860, -15.0380

Conversions

Conversions Part 2

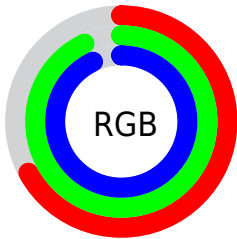
Format	Color
R_{YB}	170, 205, 238
Decimal	11202284
CIE _{Lab}	89.75, -21.48, -5.86
CIE _{LCh}	90, 22.266, 195.262
Yxy	75.7543, 0.2723, 0.3312
Android (android.graphics.Color)	4289392364 (0xFFAAEEEC)
YUV	217.4400, 9.1501, -41.6049
Hunter-Lab	87.0352, -24.5564, -0.8586

Details

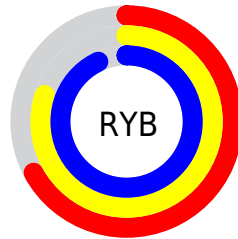
The HunterLab color **87.0352, -24.5564, -0.8586** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **70.6451, 20.6052, 11.1331**, and the grayscale version is **83.4650, -4.4535, 4.5348**.

A 20% lighter version of the original color is **97.5043, -14.1296, 2.3057**, and **63.5579, -21.2532, -1.4885** is the 20% darker color. If you saturate the color by 10%, you get **85.6136, -29.9290, -2.3581**, and if you desaturate by 10%, it is **88.7086, -18.3773, 0.9420**.

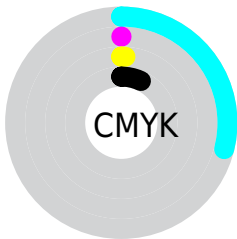
Distribution



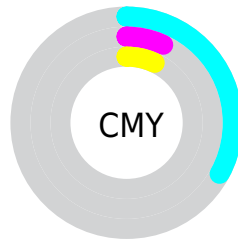
- Red (67%)
- Green (93%)
- Blue (93%)



- Red (67%)
- Yellow (80%)
- Blue (93%)



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0352, -24.5564, -0.8586 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 87.0352, -24.5564, -0.8586 by changing the saturation by 10% instead.

87.0352, -24.5564,
-0.8586

87.0352, -24.5564,
-0.8586

219.2045,
-39.3955, 4.4304

74.9874, -22.8546,
-1.2598

112.8626,
-27.9038, 0.0731

63.5517, -21.1224,
-1.6163

126.5900,
-29.5575, 0.5960

52.7649, -19.3505,
-1.9230

140.8329,
-31.2033, 1.1546

42.6686, -17.5244,
-2.1750

155.5732,
-32.8439, 1.7473

33.3138, -15.6227,
-2.3659

170.7946,
-34.4817, 2.3725

24.7646, -13.6125,
-2.4875

186.4825,

17.1056, -11.4381,

-36.1186, 3.0288

-2.5286

202.6232,
-37.7561, 3.7152

■ 10.4558, -9.7439,
-2.4733

0.0000, NaN, -NF

■ 87.0352, -24.5564,
-0.8586

■ 87.0352, -24.5564,
-0.8586

■ 85.6136, -29.9290,
-2.3581

■ 88.7086, -18.3773,
0.9420

■ 84.4356, -34.4572,
-3.5520

■ 90.6279, -11.4386,
3.0257

■ 83.4965, -38.1277,
-4.4379

■ 92.7917, -3.8029,
5.3750

■ 82.7853, -40.9502,
-5.0227

■ 94.1447, 0.8965,
6.6937

■ 82.2861, -42.9623,
-5.3232

■ 94.1667, 1.0157,
6.3791

■ 81.9768, -44.2342,
-5.3666

■ 94.1888, 1.1354,
6.0636

■ 81.8221, -44.8970,
-5.2007

■ 94.2110, 1.2554,
5.7469

■ 81.8052, -44.9710,
-5.1700

■ 94.2333, 1.3759,
5.4292

■ 94.2556, 1.4968,
5.1104

Harmonies

Analogous

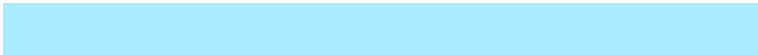
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0370, -24.6040, 9.8137



87.0352, -24.5564, -0.8586



87.0370, -19.3630, -11.1904

Triad

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



87.0370, -24.5575, -0.8573



87.0370, 11.2627, -11.0333



87.0370, 0.9253, 22.3875

Complementary

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



87.0352, -24.5564, -0.8586



70.6451, 20.6052, 11.1331

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.



87.0370, 11.1129, 18.1287



87.0352, -24.5564, -0.8586



87.0370, 17.2840, -0.6638

Square

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



87.0370, -24.5575, -0.8573



87.0370, 1.1213, -17.5540



87.0370, 17.2278, 9.9842



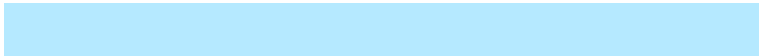
87.0370, -10.2723, 22.3496

Rectangle

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



87.0352, -24.5564, -0.8586



87.0370, -13.5207, -16.1096



87.0370, 17.2278, 9.9842



87.0370, 4.5935, 21.4373

Sweetspot

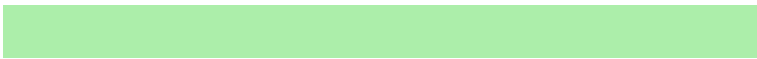
The Sweet Spot groups the original color and five complimentary colors.



87.0370, -24.5575, -0.8573



97.9085, -12.7342, 3.1615



85.3553, -34.5526, 25.5728



45.1499, -6.4186, 1.3028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0370, -24.5575, -0.8573



93.2386, -29.8957, -1.8694



76.8067, -8.5709, -15.2660



42.3326, -5.6629, 1.3223



61.1041, -33.5718, -3.9030



17.6313, -9.6403, -1.2269

Inverse Universe

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



70.6451, 20.6052, 11.1331



72.3262, 28.0108, 13.5337



79.4972, 3.6316, 20.6849



39.7069, 1.5034, 3.2181



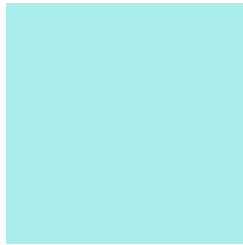
31.8636, 54.6045, 20.3012



9.2047, 15.8026, 5.6429

Previews

White Background



This preview shows how the HunterLab color 87.0352, -24.5564, -0.8586 looks on a white background.

Color Contrast Check

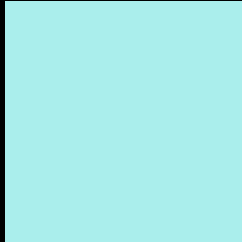
Large Text (above 18pt) WCAG AA × Fail

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 87.0352, -24.5564, -0.8586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

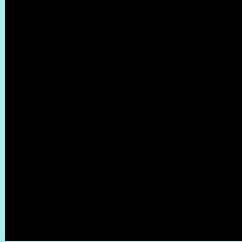
Any Text WCAG AA ✓ Pass

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 87.0352, -24.5564, -0.8586 Background



This preview shows how black text looks on a background with the HunterLab color 87.0352, -24.5564, -0.8586.



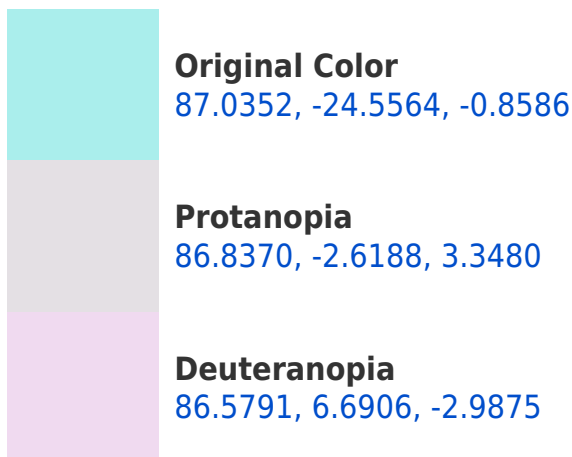
This preview shows how white text looks on a background with the HunterLab color 87.0352,

-24.5564, -0.8586.

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





Tritanopia

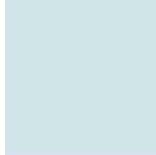
86.9316, -18.5540, -10.7092

Trichromacy



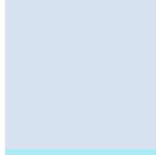
Original Color

87.0352, -24.5564, -0.8586



Protanomaly

86.6450, -11.1788, 1.4616



Deuteranomaly

86.3305, -5.2489, -2.9788



Tritanomaly

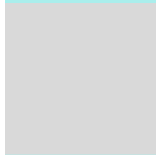
86.9428, -20.7172, -6.7969

Monochromacy



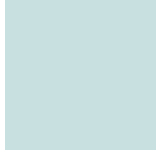
Original Color

87.0352, -24.5564, -0.8586



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.5645, -12.4754, 2.4461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0352, -24.5564, -0.8586 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(170, 238, 236)` looks like.

```
.text, #text, p{  
    color:rgb(170, 238, 236)  
}
```

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(170, 238, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 238, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0352, -24.5564, -0.8586 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(170, 238, 236) }
```


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

```
.border{ border-color:rgb(170, 238, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 238, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 238, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 238, 236);  
box-shadow:4px 4px 4px 4px rgb(170, 238,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0352, -24.5564, -0.8586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 238, 236) }
```

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

```
.background{ background-color: rgb(170,  
238, 236) }
```

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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