

Converting Colors

HunterLab(87.7103, -25.4125,
3.3303)

Have a look what the booklet for
HunterLab(87.7103, -25.4125,
3.3303) contains.

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Color

**HunterLab(87.8016,
-25.6107, 3.5975)**

Conversions

Conversions Part 1

Format	Color
Hex	AFF0E5
RGB	175, 240, 229
RGB Percent	69%, 94%, 90%
CMY	0.3137, 0.0588, 0.1020
CMYK	0.27, 0.00, 0.05, 0.06
HSL	170°, 68%, 81%
HSV	170°, 27%, 94%
XYZ	62.9821, 77.0912, 85.6893
YIQ	219.3110, -35.2090, -17.2010

Conversions

Conversions Part 2

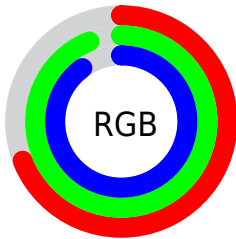
Format	Color
R_{YB}	175, 211, 240
Decimal	11530469
CIE _{Lab}	90.37, -22.56, -1.26
CIE _{LCh}	90, 22.591, 183.209
Y _{xy}	77.0943, 0.2790, 0.3415
Android (android.graphics.Color)	4289720549 (0xFFAFF0E5)
YUV	219.3110, 4.7767, -38.8607
Hunter-Lab	87.8016, -25.6107, 3.5975

Details

The HunterLab color **87.8016, -25.6107, 3.5975** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **72.6171, 20.7273, 7.1779**, and the grayscale version is **84.2923, -4.4976, 4.5798**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **64.3443, -21.9836, 2.3649** is the 20% darker color. If you saturate the color by 10%, you get **86.2179, -31.8234, 3.6139**, and if you desaturate by 10%, it is **89.6394, -18.6071, 3.8878**.

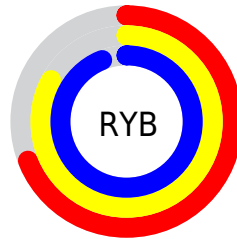
Distribution



Red (69%)

Green (94%)

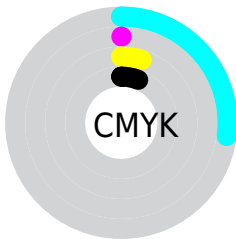
Blue (90%)



Red (69%)

Yellow (83%)

Blue (94%)

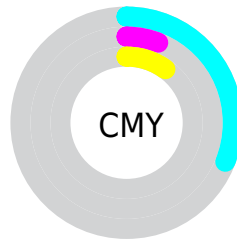


Cyan (27%)

Magenta (0%)

Yellow (5%)

Black (6%)



Cyan (31%)

Magenta (6%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8016, -25.6107, 3.5975 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 87.8016, -25.6107, 3.5975 by changing the saturation by 10% instead.

87.8016, -25.6107,
3.5975

87.8016, -25.6107,
3.5975

220.2466,
-40.8479, 10.3895

75.7168, -23.8554,
2.9969

113.6981,
-29.0583, 4.9034

64.2421, -22.0667,
2.4313

127.4581,
-30.7590, 5.6031

53.4140, -20.2348,
1.9044

141.7323,
-32.4500, 6.3325

43.2735, -18.3447,
1.4190

156.5029,
-34.1344, 7.0905

33.8710, -16.3742,
0.9790

171.7537,
-35.8145, 7.8761

25.2696, -14.2890,
0.5890

187.4700,

17.5525, -12.0319,

-37.4924, 8.6884

0.2559

203.6384,
-39.1697, 9.5264

■ 10.8357, -10.0664,
-0.0103

■ 2.0102, -3.5179,
-2.4980

■ 87.8016, -25.6107,
3.5975

■ 87.8016, -25.6107,
3.5975

■ 86.2179, -31.8234,
3.6139

■ 89.6394, -18.6071,
3.8878

■ 84.8816, -37.1953,
3.9305

■ 91.7242, -10.8688,
4.4773

■ 83.7894, -41.7008,
4.5389

■ 94.0531, -2.4660,
5.3581

■ 82.9317, -45.3364,
5.4214

■ 94.9689, 0.9378,
4.4781

■ 82.2941, -48.1271,
6.5524

■ 95.1010, 1.6531,
2.5948

■ 81.8559, -50.1317,
7.8976

■ 95.2359, 2.3819,
0.6759

■ 81.5871, -51.4559,
9.4113

■ 95.2905, 2.6769,
-0.1007

■ 81.5255, -51.7740,
9.8654

Harmonies

Analogous

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



87.8034, -23.4946, 13.7068



87.8016, -25.6107, 3.5975



87.8034, -22.3648, -7.4850

Triad

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



87.8034, -25.6119, 3.5987



87.8034, 7.6993, -14.6156



87.8034, 5.4581, 21.4976

Complementary

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



87.8016, -25.6107, 3.5975



72.6171, 20.7273, 7.1779

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.



87.8034, 14.5047, 15.4956



87.8016, -25.6107, 3.5975



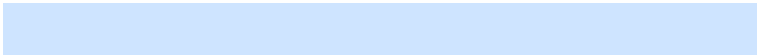
87.8034, 15.8445, -5.1966

Square

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



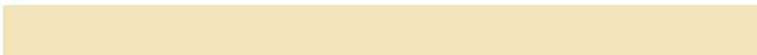
87.8034, -25.6119, 3.5987



87.8034, -3.4537, -18.8133



87.8034, 18.3959, 5.9438



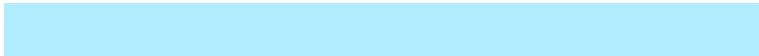
87.8034, -5.9189, 23.2273

Rectangle

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



87.8016, -25.6107, 3.5975



87.8034, -17.4925, -13.7053



87.8034, 18.3959, 5.9438



87.8034, 8.8916, 19.9543

Sweetspot

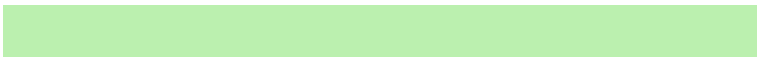
The Sweet Spot groups the original color and five complimentary colors.



87.8034, -25.6119, 3.5987



98.0376, -12.4559, 4.7233



87.1624, -30.9432, 25.5782



45.1946, -6.3588, 2.1338

0.0000, NaN, NaN



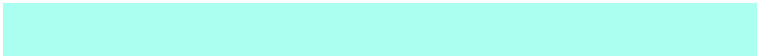
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8034, -25.6119, 3.5987



93.0040, -31.5503, 3.8259



81.4178, -13.4586, -10.1019



42.2851, -5.9266, 1.9980



60.3317, -38.2185, 7.0934



17.4359, -10.8142, 1.5515

Inverse Universe

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



72.6171, 20.7273, 7.1779



73.3730, 28.6122, 8.5817



78.0480, 8.2360, 17.4261



39.7524, 1.7482, 2.5689



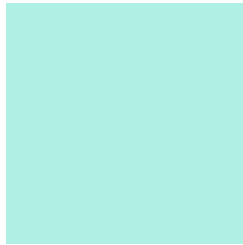
32.0006, 55.1124, 18.2716



9.2976, 16.1462, 4.2729

Previews

White Background



This preview shows how the HunterLab color 87.8016, -25.6107, 3.5975 looks on a white background.

Color Contrast Check

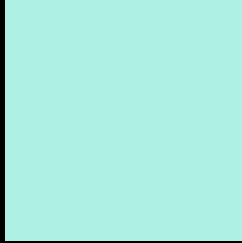
Large Text (above 18pt) WCAG AA × Fail

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 87.8016, -25.6107, 3.5975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

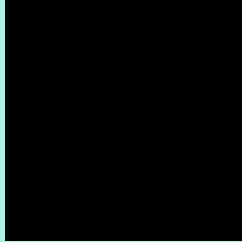
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

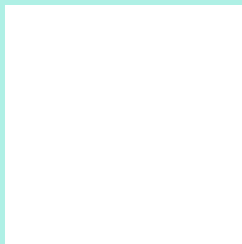
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8016, -25.6107, 3.5975 Background



This preview shows how black text looks on a background with the HunterLab color 87.8016, -25.6107, 3.5975.



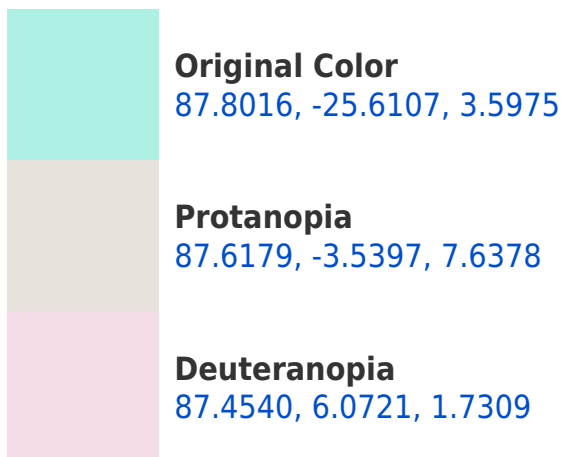
This preview shows how white text looks on a background with the HunterLab color 87.8016, -25.6107, 3.5975.

-25.6107, 3.5975.

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

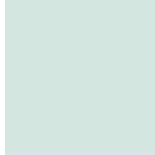
87.7694, -17.1295, -10.1262

Trichromacy



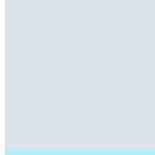
Original Color

87.8016, -25.6107, 3.5975



Protanomaly

87.3971, -12.2348, 5.7982



Deuteranomaly

87.1665, -6.0214, 1.6776



Tritanomaly

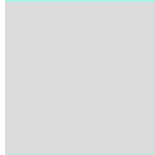
87.6390, -19.9415, -5.3318

Monochromacy



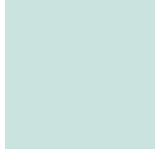
Original Color

87.8016, -25.6107, 3.5975



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

85.4180, -12.7782, 3.9528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8016, -25.6107, 3.5975 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(175, 240, 229)` looks like.

```
.text, #text, p{  
    color:rgb(175, 240, 229)  
}
```

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(175, 240, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 240, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8016, -25.6107, 3.5975 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(175, 240, 229) }
```


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

```
.border{ border-color:rgb(175, 240, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 240, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 240, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 240, 229);  
box-shadow:4px 4px 4px 4px rgb(175, 240,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8016, -25.6107, 3.5975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 240, 229) }
```

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

```
.background{ background-color: rgb(175,  
240, 229) }
```

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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