

Converting Colors

HunterLab(87.6999, -25.6006,
-5.2941)

Have a look what the booklet for
HunterLab(87.6999, -25.6006,
-5.2941) contains.

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Color

**HunterLab(87.5531,
-25.3977, -5.5382)**

Conversions

Conversions Part 1

Format	Color
Hex	A2F0F6
RGB	162, 240, 246
RGB Percent	64%, 94%, 96%
CMY	0.3647, 0.0588, 0.0353
CMYK	0.34, 0.02, 0.00, 0.04
HSL	184°, 82%, 80%
HSV	184°, 34%, 96%
XYZ	62.6950, 76.6555, 98.6805
YIQ	217.3620, -48.4140, -14.6700

Conversions

Conversions Part 2

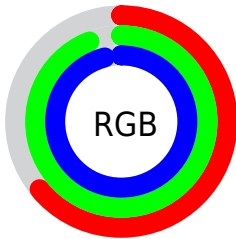
Format	Color
RYB	162, 202, 246
Decimal	10678518
CIELab	90.16, -22.35, -10.51
CIELCh	90, 24.699, 205.175
Yxy	76.6585, 0.2634, 0.3220
Android (android.graphics.Color)	4288868598 (0xFFA2F0F6)
YUV	217.3620, 14.1185, -48.5525
Hunter-Lab	87.5531, -25.3977, -5.5382

Details

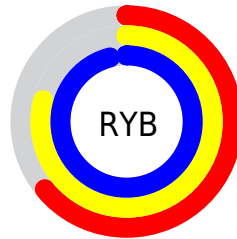
The HunterLab color **87.5531, -25.3977, -5.5382** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **70.8573, 23.4489, 15.4688**, and the grayscale version is **83.4132, -4.4507, 4.5320**.

A 20% lighter version of the original color is **96.8504, -16.4721, 1.4733**, and **64.0803, -21.9477, -5.9718** is the 20% darker color. If you saturate the color by 10%, you get **85.6155, -29.6022, -8.1429**, and if you desaturate by 10%, it is **89.7390, -20.3669, -2.6659**.

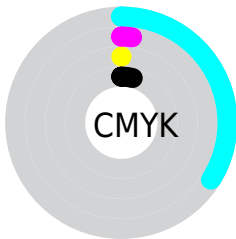
Distribution



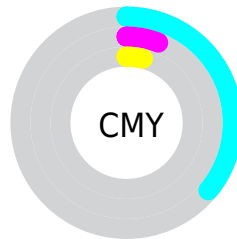
- Red (64%)
- Green (94%)
- Blue (96%)



- Red (64%)
- Yellow (79%)
- Blue (96%)



- Cyan (34%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5531, -25.3977, -5.5382 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 87.5531, -25.3977, -5.5382 by changing the saturation by 10% instead.

87.5531, -25.3977,
-5.5382

87.5531, -25.3977,
-5.5382

219.9088,
-40.5601, -1.6757

75.4802, -23.6520,
-5.7544

113.4272,
-28.8265, -4.9572

64.0182, -21.8736,
-5.9188

127.1767,
-30.5184, -4.6012

53.2034, -20.0526,
-6.0254

141.4407,
-32.2010, -4.2045

43.0772, -18.1739,
-6.0686

156.2015,
-33.8771, -3.7691

33.6901, -16.2155,
-6.0416

171.4428,
-35.5493, -3.2970

25.1056, -14.1432,
-5.9363

187.1499,

17.4073, -11.8999,

-37.2195, -2.7897

-5.7443

203.3093,
-38.8893, -2.2489

■ 10.7121, -10.0173,
-5.4617

■ 1.3482, -2.3594,
-32.2294

■ 87.5531, -25.3977,
-5.5382

■ 87.5531, -25.3977,
-5.5382

■ 85.6155, -29.6022,
-8.1429

■ 89.7390, -20.3669,
-2.6659

■ 83.9202, -32.9439,
-10.4658

■ 92.1652, -14.5560,
0.4473

■ 82.4643, -35.4105,
-12.4936

■ 94.8282, -8.0253,
3.7777

■ 81.2382, -37.0148,
-14.2234

■ 97.1874, -2.6761,
6.6484

■ 80.2257, -37.8020,
-15.6641

■ 97.7412, -3.6080,
7.2747

■ 79.4024, -37.8581,
-16.8406

■ 98.2970, -4.5382,
7.9001

■ 78.9821, -37.6514,
-17.4423

■ 98.8549, -5.4666,
8.5243

■ 99.4148, -6.3933,
9.1476

■ 99.7166, -6.8907,
9.4822

Harmonies

Analogous

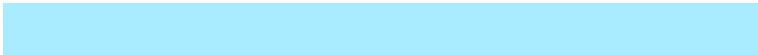
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5548, -27.3782, 6.6686



87.5531, -25.3977, -5.5382



87.5548, -17.9933, -16.1746

Triad

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



87.5548, -25.3986, -5.5369



87.5548, 15.9566, -9.3335



87.5548, -2.6442, 24.6375

Complementary

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



87.5531, -25.3977, -5.5382



70.8573, 23.4489, 15.4688

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.



87.5548, 9.4872, 21.5451



87.5531, -25.3977, -5.5382



87.5548, 20.6036, 2.8195

Square

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



87.5548, -25.3986, -5.5369



87.5548, 5.7922, -18.5734



87.5548, 18.1725, 13.9512



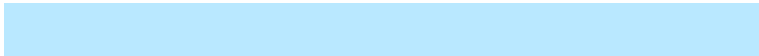
87.5548, -14.6752, 23.0475

Rectangle

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



87.5531, -25.3977, -5.5382



87.5548, -10.7461, -20.3643



87.5548, 18.1725, 13.9512



87.5548, 1.5633, 24.1253

Sweetspot

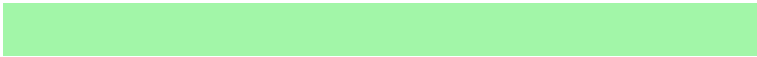
The Sweet Spot groups the original color and five complimentary colors.



87.5548, -25.3986, -5.5369



97.1207, -12.4426, 1.8715



87.4110, -40.8829, 28.1498



44.7542, -6.1924, 0.6420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5548, -25.3986, -5.5369



89.7754, -29.5869, -7.6802



74.1001, -4.8407, -24.1884



43.0619, -5.3481, 0.9105



57.7795, -27.6020, -12.6344



17.3024, -8.3963, -3.5013

Inverse Universe

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



71.9213, 39.5713, -22.9523



70.6860, 50.7681, -29.7276



82.5222, 1.5430, 26.3164



40.9227, 3.2332, -1.1809



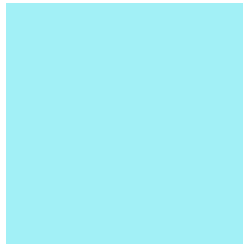
36.7009, 71.0572, -39.8943



10.9080, 21.1620, -12.1888

Previews

White Background



This preview shows how the HunterLab color 87.5531, -25.3977, -5.5382 looks on a white background.

Color Contrast Check

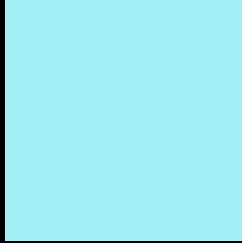
Large Text (above 18pt) WCAG AA × Fail

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 87.5531, -25.3977, -5.5382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

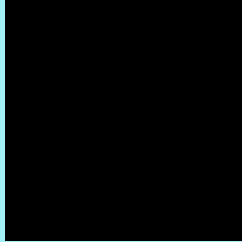
Any Text WCAG AA ✓ Pass

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 87.5531, -25.3977, -5.5382 Background



This preview shows how black text looks on a background with the HunterLab color 87.5531, -25.3977, -5.5382.



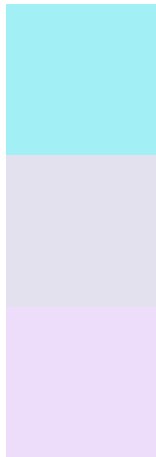
This preview shows how white text looks on a background with the HunterLab color 87.5531,

-25.3977,-5.5382.

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

87.5531, -25.3977, -5.5382

Protanopia

87.3474, -1.8595, -0.5941

Deuteranopia

87.2313, 6.4919, -7.6074



Tritanopia

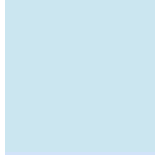
87.4336, -20.0451, -10.6297

Trichromacy



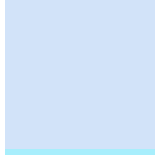
Original Color

87.5531, -25.3977, -5.5382



Protanomaly

86.9376, -11.1814, -2.8466



Deuteranomaly

86.8789, -5.8619, -7.7307



Tritanomaly

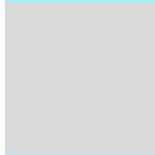
87.4655, -21.8539, -8.9152

Monochromacy



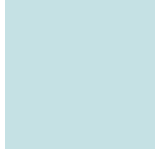
Original Color

87.5531, -25.3977, -5.5382



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.4525, -12.6161, 0.2886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5531, -25.3977, -5.5382 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(162, 240, 246)` looks like.

```
.text, #text, p{  
    color:rgb(162, 240, 246)  
}
```

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(162, 240, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 240, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5531, -25.3977, -5.5382 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(162, 240, 246) }
```


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

```
.border{ border-color:rgb(162, 240, 246) }
```

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

Here you see how a box with a 4 pixel rgb(162, 240, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 240, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 240, 246);  
box-shadow:4px 4px 4px 4px rgb(162, 240,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5531, -25.3977, -5.5382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 240, 246) }
```

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

```
.background{ background-color: rgb(162,  
240, 246) }
```

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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