

Converting Colors

HunterLab(82.5994, -21.2561,
-5.6410)

Have a look what the booklet for
HunterLab(82.5994, -21.2561,
-5.6410) contains.

HunterLab(82.5059, -20.8678, -6.0068)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.5059,
-20.8678, -6.0068)**

Conversions

Conversions Part 1

Format	Color
Hex	A2E2EB
RGB	162, 226, 235
RGB Percent	64%, 89%, 92%
CMY	0.3647, 0.1137, 0.0784
CMYK	0.31, 0.04, 0.00, 0.08
HSL	187°, 65%, 78%
HSV	187°, 31%, 92%
XYZ	57.0920, 68.0722, 88.7275
YIQ	207.8900, -41.0330, -10.7690

Conversions

Conversions Part 2

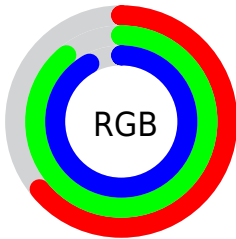
Format	Color
RYB	162, 196, 235
Decimal	10674923
CIELab	86.04, -17.97, -10.87
CIELCh	86, 20.999, 211.179
Yxy	68.0750, 0.2669, 0.3183
Android (android.graphics.Color)	4288865003 (0xFFA2E2EB)
YUV	207.8900, 13.3652, -40.2455
Hunter-Lab	82.5059, -20.8678, -6.0068

Details

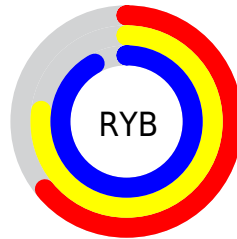
The HunterLab color $82.5059, -20.8678, -6.0068$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $70.2831, 17.5691, 14.7786$, and the grayscale version is $79.3316, -4.2329, 4.3102$.

A 20% lighter version of the original color is $96.8504, -16.4721, 1.4733$, and $59.5872, -18.1147, -6.0349$ is the 20% darker color. If you saturate the color by 10%, you get $80.1732, -24.5806, -9.1534$, and if you desaturate by 10%, it is $85.0640, -16.4168, -2.6548$.

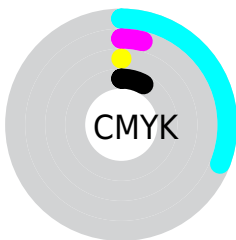
Distribution



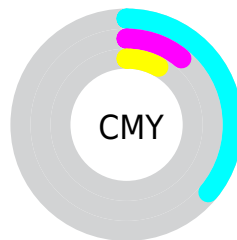
- Red (64%)
- Green (89%)
- Blue (92%)



- Red (64%)
- Yellow (77%)
- Blue (92%)



- Cyan (31%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (36%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5059, -20.8678, -6.0068 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 82.5059, -20.8678, -6.0068 by changing the saturation by 10% instead.

82.5059, -20.8678,
-6.0068

82.5059, -20.8678,
-6.0068

213.0168,
-34.4018, -2.4001

70.6815, -19.3395,
-6.1873

107.9163,
-23.8894, -5.4916

59.4816, -17.7893,
-6.3137

121.4481,
-25.3894, -5.1661

48.9451, -16.2092,
-6.3796

135.5024,
-26.8869, -4.7985

39.1167, -14.5859,
-6.3789

150.0606,
-28.3840, -4.3911

30.0516, -12.9001,
-6.3045

165.1057,
-29.8827, -3.9459

21.8207, -11.1203,
-6.1482

180.6226,

14.5188, -9.1915,

-31.3844, -3.4647

-5.9030

196.5972,
-32.8904, -2.9489

■ 8.1798, -10.0075,
-5.7942

0.0000, NaN, -NF

■ 82.5059, -20.8678,
-6.0068

■ 82.5059, -20.8678,
-6.0068

■ 80.1732, -24.5806,
-9.1534

■ 85.0640, -16.4168,
-2.6548

■ 78.0645, -27.5093,
-12.0742

■ 87.8369, -11.2780,
0.8732

■ 76.1814, -29.6269,
-14.7471

■ 90.8184, -5.5109,
4.5531

■ 74.5200, -30.9267,
-17.1574

■ 93.8983, 0.4768,
8.2388

■ 73.0706, -31.4297,
-19.2998

■ 94.7973, -1.0622,
9.2365

■ 71.8157, -31.1937,
-21.1834

■ 95.7022, -2.5966,
10.2320

■ 70.8227, -30.4947,
-22.6929

■ 96.6127, -4.1263,
11.2251

■ 97.5288, -5.6512,
12.2160

■ 98.4503, -7.1715,
13.2046

Harmonies

Analogous

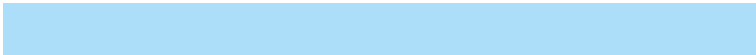
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.5075, -23.5101, 4.0977



82.5059, -20.8678, -6.0068



82.5075, -13.8512, -14.0268

Triad

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



82.5075, -20.8687, -6.0055



82.5075, 13.9038, -5.2422



82.5075, -4.8190, 21.3743

Complementary

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



82.5059, -20.8678, -6.0068



70.2831, 17.5691, 14.7786

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.



82.5075, 5.4824, 19.5143



82.5059, -20.8678, -6.0068



82.5075, 16.6100, 4.8826

Square

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



82.5075, -20.8687, -6.0055



82.5075, 6.2315, -13.5490



82.5075, 13.4564, 13.7675



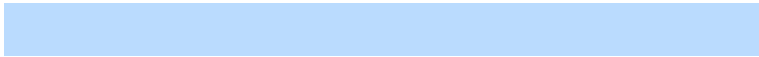
82.5075, -14.5321, 19.1988

Rectangle

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



82.5059, -20.8678, -6.0068



82.5075, -7.4588, -16.6656



82.5075, 13.4564, 13.7675



82.5075, -1.3098, 21.2022

Sweetspot

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



82.5075, -20.8687, -6.0055



97.0117, -11.1468, 1.7622



83.6787, -35.6955, 23.8085



44.6665, -5.5683, 0.5462

0.0000, NaN, NaN



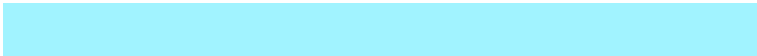
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5075, -20.8687, -6.0055



88.9293, -25.4802, -8.7241



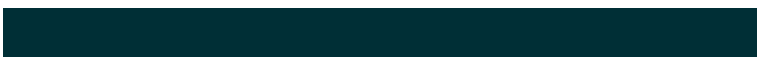
71.0639, -3.0232, -21.8399



40.9713, -4.8243, 0.6736



52.9560, -22.9052, -16.7447



15.1365, -6.7971, -4.2464

Inverse Universe

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



69.9967, 32.8345, -17.2419



72.8842, 44.2748, -23.5316



80.5642, -1.1800, 24.4656



39.0896, 2.9677, -0.8555



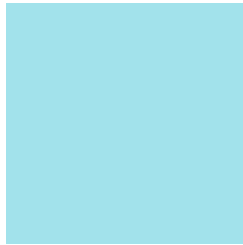
35.1053, 67.2230, -32.3859



9.8828, 18.9972, -9.6798

Previews

White Background



This preview shows how the HunterLab color 82.5059, -20.8678, -6.0068 looks on a white background.

Color Contrast Check

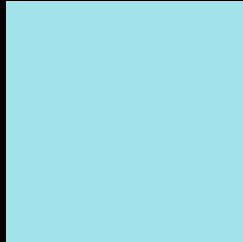
Large Text (above 18pt) WCAG AA × Fail

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 82.5059, -20.8678, -6.0068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

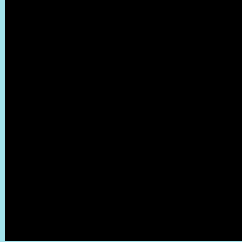
Any Text WCAG AA ✓ Pass

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 82.5059, -20.8678, -6.0068 Background



This preview shows how black text looks on a background with the HunterLab color 82.5059, -20.8678, -6.0068.



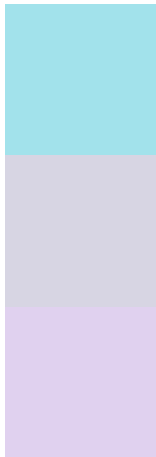
This preview shows how white text looks on a background with the HunterLab color 82.5059,

-20.8678, -6.0068.

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

82.5059, -20.8678, -6.0068

Protanopia

82.2080, -1.2437, -1.7787

Deuteranopia

82.2680, 6.0053, -8.0545



Tritanopia

82.5918, -18.2921, -10.2985

Trichromacy



Original Color

82.5059, -20.8678, -6.0068

Protanomaly

82.2142, -9.0041, -3.4861

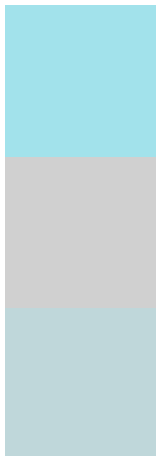
Deuteranomaly

81.9704, -4.4717, -8.0763

Tritanomaly

82.4186, -19.1425, -8.8532

Monochromacy



Original Color

82.5059, -20.8678, -6.0068

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.4607, -11.1559, 0.5071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5059, -20.8678, -6.0068 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, 226, 235)` looks like.

```
.text, #text, p{  
    color:rgb(162, 226, 235)  
}
```

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, 226, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 226, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5059, -20.8678, -6.0068 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, 226, 235) }
```


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

```
.border{ border-color:rgb(162, 226, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 226, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 226, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 226, 235);  
box-shadow:4px 4px 4px 4px rgb(162, 226,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5059, -20.8678, -6.0068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 226, 235) }
```

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

```
.background{ background-color: rgb(162,  
226, 235) }
```

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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