

Converting Colors

HunterLab(81.2052, -18.9423,
-2.5128)

Have a look what the booklet for
HunterLab(81.2052, -18.9423,
-2.5128) contains.

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Color

**HunterLab(81.3104,
-19.1943, -2.1755)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A9DEE1 |
| RGB | 169, 222, 225 |
| RGB Percent | 66%, 87%, 88% |
| CMY | 0.3372, 0.1294, 0.1176 |
| CMYK | 0.25, 0.01, 0.00, 0.12 |
| HSL | 183°, 48%, 77% |
| HSV | 183°, 25%, 88% |
| XYZ | 56.0741, 66.1138, 81.0399 |
| YIQ | 206.4950, -32.5510, -10.3030 |

Conversions

Conversions Part 2

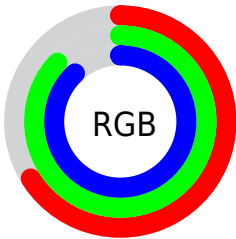
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 169, 196, 225 |
| Decimal | 11132641 |
| CIELab | 85.06, -16.23, -7.02 |
| CIElCh | 85, 17.681, 203.380 |
| Yxy | 66.1165, 0.2759, 0.3253 |
| Android (android.graphics.Color) | 4289322721 (0xFFA9DEE1) |
| YUV | 206.4950, 9.1230, -32.8831 |
| Hunter-Lab | 81.3104, -19.1943, -2.1755 |

Details

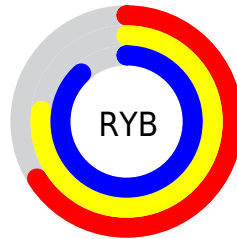
The HunterLab color $81.3104, -19.1943, -2.1755$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $69.5539, 14.2101, 11.1094$, and the grayscale version is $78.7483, -4.2018, 4.2785$.

A 20% lighter version of the original color is $97.3384, -14.7226, 2.0949$, and $58.4676, -16.3933, -2.8247$ is the 20% darker color. If you saturate the color by 10%, you get $79.4990, -23.8531, -4.5576$, and if you desaturate by 10%, it is $83.3456, -13.8268, 0.4401$.

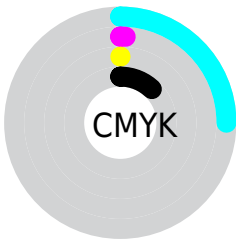
Distribution



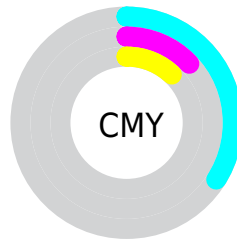
- Red (66%)
- Green (87%)
- Blue (88%)



- Red (66%)
- Yellow (77%)
- Blue (88%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (34%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3104, -19.1943, -2.1755 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 81.3104, -19.1943, -2.1755 by changing the saturation by 10% instead.

81.3104, -19.1943,
-2.1755

81.3104, -19.1943,
-2.1755

211.3749,
-32.0768, 2.5992

69.5464, -17.7547,
-2.5070

106.6084,
-22.0515, -1.3737

58.4103, -16.2981,
-2.7899

120.0874,
-23.4744, -0.9116

47.9416, -14.8176,
-3.0183

134.0909,
-24.8977, -0.4114

38.1859, -13.3013,
-3.1864

148.6001,
-26.3233, 0.1248

29.1999, -11.7315,
-3.2869

163.5978,
-27.7529, 0.6954

21.0559, -10.0793,
-3.3098

179.0687,

13.8525, -8.2935,

-29.1876, 1.2989

-3.2422

194.9987,
-30.6286, 1.9339

7.4814, -9.8523,
-3.5314

0.0000, NaN, NaN

81.3104, -19.1943,
-2.1755

81.3104, -19.1943,
-2.1755

79.4990, -23.8531,
-4.5576

83.3456, -13.8268,
0.4401

77.9077, -27.7584,
-6.6916

85.5958, -7.7989,
3.2644

76.5364, -30.8845,
-8.5626

88.0569, -1.1700,
6.2760

75.3797, -33.2239,
-10.1631

90.2977, 4.5724,
8.9476

■ 74.4276, -34.7924,
-11.4940

■ 90.6627, 3.9293,
9.3495

■ 73.6646, -35.6348,
-12.5667

■ 91.0287, 3.2871,
9.7511

■ 73.0678, -35.8320,
-13.4062

■ 91.3957, 2.6456,
10.1524

■ 72.8040, -35.7720,
-13.7772

■ 91.7639, 2.0049,
10.5534

■ 92.1331, 1.3650,
10.9542

Harmonies

Analogous

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



81.3120, -20.3663, 6.2469



81.3104, -19.1943, -2.1755



81.3120, -14.1231, -9.4731

Triad

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



81.3120, -19.1954, -2.1742



81.3120, 9.5842, -5.6952



81.3120, -2.3972, 18.7537

Complementary

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



81.3104, -19.1943, -2.1755



69.5539, 14.2101, 11.1094

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.



81.3120, 5.9224, 16.2359



81.3104, -19.1943, -2.1755



81.3120, 13.0261, 2.5620

Square

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



81.3120, -19.1954, -2.1742



81.3120, 2.4313, -11.6512



81.3120, 11.6585, 10.5156



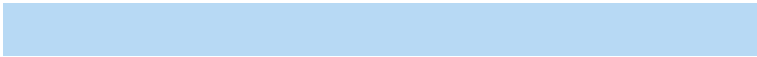
81.3120, -10.9025, 17.7706

Rectangle

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



81.3104, -19.1943, -2.1755



81.3120, -9.0924, -12.4242



81.3120, 11.6585, 10.5156



81.3120, 0.5180, 18.2982

Sweetspot

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



81.3120, -19.1954, -2.1742



98.0624, -10.5496, 3.0396



80.7821, -29.3046, 20.6916



45.2935, -5.0813, 1.3131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3120, -19.1954, -2.1742



92.5633, -25.0826, -4.0016



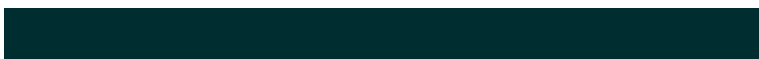
72.4881, -5.4780, -13.6943



39.2938, -4.9371, 0.9079



55.3165, -27.2168, -10.3876



14.6968, -7.3281, -2.5505

Inverse Universe

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



70.4691, 24.6729, -14.2921



77.6268, 35.8259, -21.1879



77.5173, -0.2054, 19.0513



37.3126, 2.9295, -1.1298



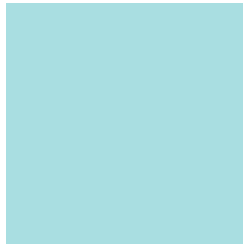
34.6368, 67.3216, -39.6724



9.1406, 17.7992, -10.7262

Previews

White Background



This preview shows how the HunterLab color 81.3104, -19.1943, -2.1755 looks on a white background.

Color Contrast Check

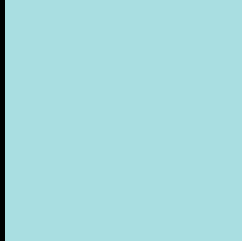
Large Text (above 18pt) WCAG AA × Fail

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 81.3104, -19.1943, -2.1755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

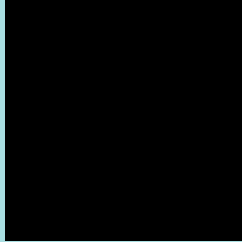
Any Text WCAG AA ✓ Pass

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 81.3104, -19.1943, -2.1755 Background



This preview shows how black text looks on a background with the HunterLab color 81.3104, -19.1943, -2.1755.



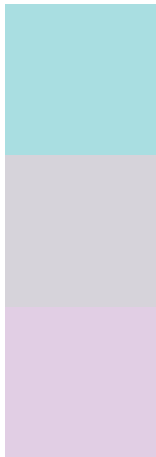
This preview shows how white text looks on a background with the HunterLab color 81.3104,

-19.1943,-2.1755.

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

81.3104, -19.1943, -2.1755

Protanopia

81.2075, -2.1384, 1.5747

Deuteranopia

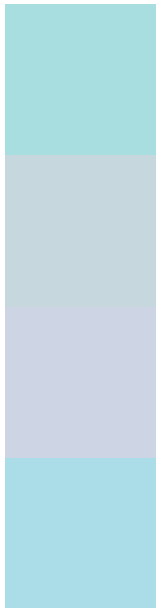
81.0874, 5.8641, -3.5999



Tritanopia

81.3204, -14.9138, -9.1272

Trichromacy



Original Color

81.3104, -19.1943, -2.1755

Protanomaly

81.1339, -8.5717, -0.1450

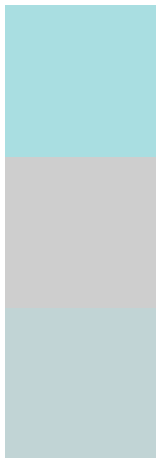
Deuteranomaly

81.0013, -3.8348, -3.3485

Tritanomaly

81.3966, -16.6576, -6.2891

Monochromacy



Original Color

81.3104, -19.1943, -2.1755

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.5164, -9.9731, 1.8848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3104, -19.1943, -2.1755 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, 222, 225)` looks like.

```
.text, #text, p{  
    color:rgb(169, 222, 225)  
}
```

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, 222, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 222, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3104, -19.1943, -2.1755 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, 222, 225) }
```


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

```
.border{ border-color:rgb(169, 222, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 222, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 222, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 222, 225); box-shadow:4px 4px 4px 4px rgb(169, 222, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3104, -19.1943, -2.1755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 222, 225) }
```

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

```
.background{ background-color: rgb(169,  
222, 225) }
```

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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