

Converting Colors

HunterLab(81.7460, -18.2210,
-9.5701)

Have a look what the booklet for
HunterLab(81.7460, -18.2210,
-9.5701) contains.

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Color

**HunterLab(81.7638,
-18.1683, -9.7146)**

Conversions

Conversions Part 1

Format	Color
Hex	A3DFF0
RGB	163, 223, 240
RGB Percent	64%, 87%, 94%
CMY	0.3608, 0.1255, 0.0588
CMYK	0.32, 0.07, 0.00, 0.06
HSL	193°, 72%, 79%
HSV	193°, 32%, 94%
XYZ	57.2202, 66.8532, 92.3263
YIQ	206.9980, -41.2170, -7.4330

Conversions

Conversions Part 2

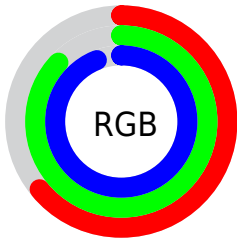
Format	Color
R _Y B	163, 197, 240
Decimal	10739696
CIE Lab	85.43, -15.01, -14.42
CIE LCh	85, 20.814, 223.854
Yxy	66.8558, 0.2644, 0.3089
Android (android.graphics.Color)	4288929776 (0xFFA3DFF0)
YUV	206.9980, 16.2700, -38.5862
Hunter-Lab	81.7638, -18.1683, -9.7146

Details

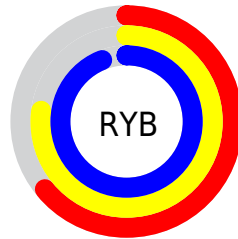
The HunterLab color $81.7638, -18.1683, -9.7146$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $73.3573, 14.8688, 17.4557$, and the grayscale version is $78.9370, -4.2119, 4.2888$.

A 20% lighter version of the original color is $96.9307, -16.1836, 1.5758$, and $58.8677, -15.5732, -9.6713$ is the 20% darker color. If you saturate the color by 10%, you get $78.5946, -20.8678, -14.1260$, and if you desaturate by 10%, it is $85.1527, -14.7546, -5.1883$.

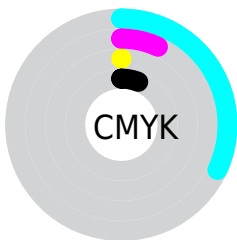
Distribution



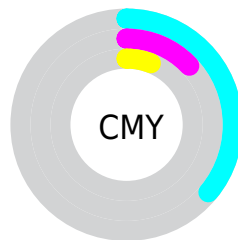
- Red (64%)
- Green (87%)
- Blue (94%)



- Red (64%)
- Yellow (77%)
- Blue (94%)



- Cyan (32%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (36%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7638, -18.1683, -9.7146 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 81.7638, -18.1683, -9.7146 by changing the saturation by 10% instead.

81.7638, -18.1683,
-9.7146

81.7638, -18.1683,
-9.7146

211.9980,
-30.5954, -7.1940

69.9768, -16.7918,
-9.7569

107.1045,
-20.9087, -9.4638

58.8164, -15.4029,
-9.7410

120.6036,
-22.2775, -9.2649

48.3219, -13.9953,
-9.6606

134.6264,
-23.6489, -9.0206

38.5386, -12.5585,
-9.5104

149.1542,
-25.0247, -8.7332

29.5224, -11.0769,
-9.2851

164.1700,
-26.4063, -8.4050

21.3453, -9.5251,
-8.9815

179.6584,

14.1043, -7.8578,

-27.7946, -8.0380

-8.6068

195.6053,
-29.1908, -7.6338

■ 7.7541, -8.8487,
-8.6801

0.0000, NaN, -NF

■ 81.7638, -18.1683,
-9.7146

■ 81.7638, -18.1683,
-9.7146

■ 78.5946, -20.8678,
-14.1260

■ 85.1527, -14.7546,
-5.1883

■ 75.6490, -22.7956,
-18.3965

■ 88.7463, -10.6847,
-0.5783

■ 72.9346, -23.9086,
-22.4931

■ 92.5353, -6.0210,
4.0932

■ 70.4539, -24.1817,
-26.3861

■ 96.1098, -2.1945,
8.3273

■ 68.2034, -23.6177,
-30.0523

■ 97.7798, -4.9965,
10.1759

■ 66.1707, -22.2608,
-33.4826

■ 99.4681, -7.7826,
12.0159

■ 64.6845, -20.7443,
-36.0690

■ 99.5346, -7.8914,
12.0878

Harmonies

Analogous

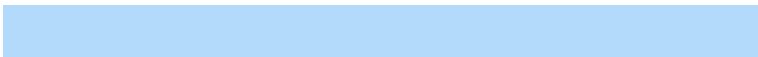
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



81.7654, -22.7278, -0.1920



81.7638, -18.1683, -9.7146



81.7654, -9.8041, -15.8014

Triad

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



81.7654, -18.1692, -9.7133



81.7654, 15.5473, -0.9657



81.7654, -9.0574, 20.7164

Complementary

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



81.7638, -18.1683, -9.7146



73.3573, 14.8688, 17.4557

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.



81.7654, 1.2156, 20.5635



81.7638, -18.1683, -9.7146



81.7654, 15.7717, 8.8362

Square

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



81.7654, -18.1692, -9.7133



81.7654, 9.8171, -10.3398



81.7654, 10.4158, 16.4613



81.7654, -17.6459, 16.9084

Rectangle

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



81.7638, -18.1683, -9.7146



81.7654, -3.0312, -16.6750



81.7654, 10.4158, 16.4613



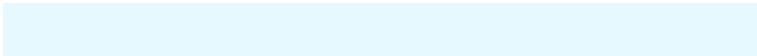
81.7654, -5.6946, 21.1105

Sweetspot

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



81.7654, -18.1692, -9.7133



95.8860, -10.4717, 0.4016



85.6683, -36.4209, 22.3822



44.1013, -5.1561, -0.1393

0.0000, NaN, NaN



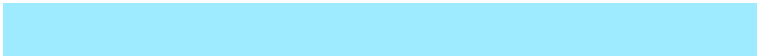
46.2646, -2.4686, 2.5136

Same Dimension

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



81.7654, -18.1692, -9.7133



85.5117, -21.3062, -13.2778



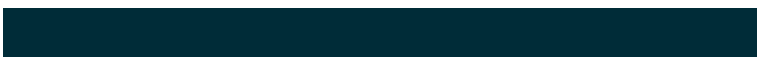
69.7860, 1.0200, -27.0206



41.5961, -4.4156, 0.2941



48.0727, -15.6468, -26.3097



14.3763, -5.2130, -6.7157

Inverse Universe

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



70.7454, 33.5213, -14.3304



71.8790, 43.7719, -18.9082



84.5039, -4.9481, 27.6716



39.9602, 2.8638, -0.3907



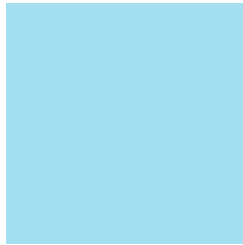
34.8228, 65.3361, -21.6911



10.1161, 19.1007, -7.2344

Previews

White Background



This preview shows how the HunterLab color 81.7638, -18.1683, -9.7146 looks on a white background.

Color Contrast Check

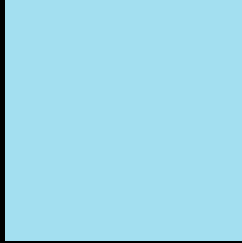
Large Text (above 18pt) WCAG AA × Fail

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 81.7638, -18.1683, -9.7146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

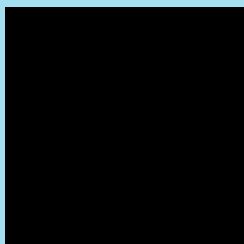
Any Text WCAG AA ✓ Pass

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 81.7638, -18.1683, -9.7146 Background



This preview shows how black text looks on a background with the HunterLab color 81.7638, -18.1683, -9.7146.



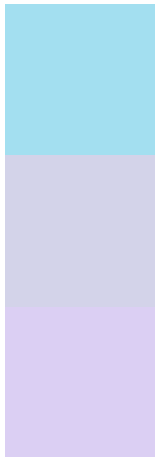
This preview shows how white text looks on a background with the HunterLab color 81.7638,

-18.1683, -9.7146.

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

81.7638, -18.1683, -9.7146

Protanopia

81.4375, -0.3375, -5.9500

Deuteranopia

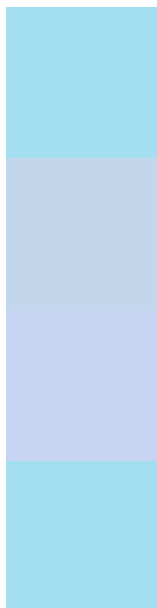
81.3368, 6.2421, -11.5815



Tritanopia

81.8002, -17.9626, -10.2280

Trichromacy



Original Color

81.7638, -18.1683, -9.7146

Protanomaly

81.3181, -6.8944, -7.8729

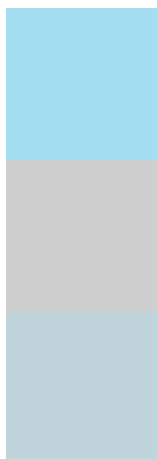
Deuteranomaly

81.3274, -3.2266, -11.1846

Tritanomaly

81.8002, -17.9626, -10.2280

Monochromacy



Original Color

81.7638, -18.1683, -9.7146

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.8620, -9.9741, -0.7185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7638, -18.1683, -9.7146 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(163, 223, 240)` looks like.

```
.text, #text, p{  
    color:rgb(163, 223, 240)  
}
```

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(163, 223, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 223, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7638, -18.1683, -9.7146 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(163, 223, 240) }
```


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

```
.border{ border-color:rgb(163, 223, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 223, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 223, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 223, 240);  
box-shadow:4px 4px 4px 4px rgb(163, 223,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7638, -18.1683, -9.7146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 223, 240) }
```

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

```
.background{ background-color: rgb(163,  
223, 240) }
```

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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