

Converting Colors

HunterLab(80.8620, -10.3430,
-11.3733)

Have a look what the booklet for
HunterLab(80.8620, -10.3430,
-11.3733) contains.

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Color

**HunterLab(80.7254,
-10.2438, -11.5582)**

Conversions

Conversions Part 1

Format	Color
Hex	B4D8F1
RGB	180, 216, 241
RGB Percent	71%, 85%, 95%
CMY	0.2941, 0.1529, 0.0549
CMYK	0.25, 0.10, 0.00, 0.05
HSL	205°, 69%, 83%
HSV	205°, 25%, 95%
XYZ	59.2555, 65.1659, 92.6742
YIQ	208.0860, -29.4810, 0.1430

Conversions

Conversions Part 2

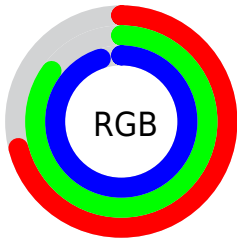
Format	Color
RYB	180, 203, 241
Decimal	11852017
CIELab	84.57, -6.35, -16.14
CIELCh	85, 17.347, 248.518
Yxy	65.1685, 0.2729, 0.3002
Android (android.graphics.Color)	4290042097 (0xFFB4D8F1)
YUV	208.0860, 16.2266, -24.6314
Hunter-Lab	80.7254, -10.2438, -11.5582

Details

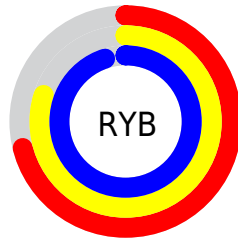
The HunterLab color $80.7254, -10.2438, -11.5582$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $81.0303, 4.3491, 18.4106$, and the grayscale version is $79.4003, -4.2366, 4.3140$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $57.8171, -8.2329, -11.5858$ is the 20% darker color. If you saturate the color by 10%, you get $75.9035, -11.3180, -18.4319$, and if you desaturate by 10%, it is $85.7500, -8.5711, -4.8521$.

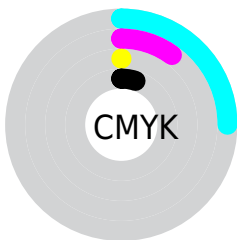
Distribution



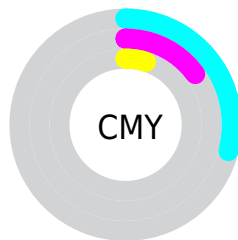
- Red (71%)
- Green (85%)
- Blue (95%)



- Red (71%)
- Yellow (80%)
- Blue (95%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (29%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7254, -10.2438, -11.5582 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 80.7254, -10.2438, -11.5582 by changing the saturation by 10% instead.

■ 80.7254, -10.2438,
-11.5582

■ 80.7254, -10.2438,
-11.5582

210.5700,
-19.4710, -9.5729

■ 68.9911, -9.3062,
-11.5331

■ 105.9680,
-12.1721, -11.4370

■ 57.8865, -8.3829,
-11.4482

119.4210,
-13.1617, -11.3004

■ 47.4513, -7.4735,
-11.2976

133.3995,
-14.1690, -11.1168

■ 37.7316, -6.5752,
-11.0768

147.8846,
-15.1940, -10.8887

■ 28.7845, -5.6837,
-10.7822

162.8590,
-16.2367, -10.6183

■ 20.6837, -4.7917,
-10.4152

178.3072,

■ 13.5290, -3.8847,

-17.2972, -10.3077

-9.9960

194.2152,
-18.3754, -9.9587

7.1132, -4.2713,
-10.6139

0.0000, NaN, -NF

80.7254, -10.2438,
-11.5582

80.7254, -10.2438,
-11.5582

75.9035, -11.3180,
-18.4319

85.7500, -8.5711,
-4.8521

71.2981, -11.7126,
-25.4756

90.9555, -6.3677,
1.6873

66.9304, -11.3469,
-32.6767

96.3284, -3.6980,
8.0705

62.8206, -10.1411,
-40.0107

99.5645, -7.7267,
11.6589

■ 58.9879, -8.0273,
-47.4388

■ 55.4470, -4.9657,
-54.9087

■ 52.2029, -0.9712,
-62.3680

■ 50.7624, 1.1361,
-65.9010

Harmonies

Analogous

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



80.7270, -16.7773, -5.9657



80.7254, -10.2438, -11.5582



80.7270, -1.8618, -12.6546

Triad

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



80.7270, -10.2449, -11.5568



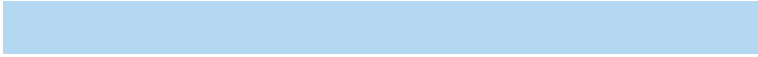
80.7270, 12.6006, 6.6768



80.7270, -14.2980, 15.6986

Complementary

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



80.7254, -10.2438, -11.5582



81.0303, 4.3491, 18.4106

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.



80.7270, -6.7328, 18.3823



80.7254, -10.2438, -11.5582



80.7270, 8.9594, 13.5404

Square

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



80.7270, -10.2449, -11.5568



80.7270, 11.5647, -1.5458



80.7270, 1.7979, 17.6355



80.7270, -19.0487, 9.9145

Rectangle

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



80.7254, -10.2438, -11.5582



80.7270, 3.6892, -10.5920



80.7270, 1.7979, 17.6355



80.7270, -12.0127, 16.9644

Sweetspot

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



80.7270, -10.2449, -11.5568



95.4546, -7.4788, -0.0763



87.7462, -29.0049, 14.7894



43.7721, -3.6298, -0.5202

0.0000, NaN, NaN



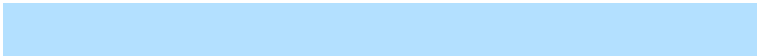
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7270, -10.2449, -11.5568



83.5869, -11.5552, -15.8037



71.5652, 5.1618, -24.7573



40.9629, -3.3895, -0.4686



37.7430, 0.2106, -47.6301



11.7488, -1.3689, -11.7299

Inverse Universe

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



75.0352, 23.2995, -4.6915



76.5918, 30.6570, -6.6661



90.1979, -11.0164, 27.0020



39.8941, 2.5097, 0.5487



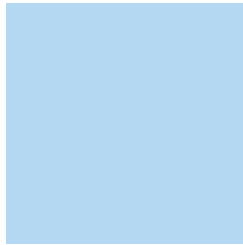
33.5133, 60.6461, -3.5655



9.7676, 17.8578, -2.4517

Previews

White Background



This preview shows how the HunterLab color 80.7254, -10.2438, -11.5582 looks on a white background.

Color Contrast Check

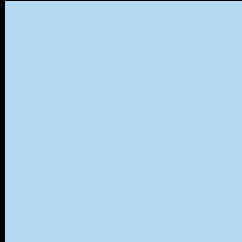
Large Text (above 18pt) WCAG AA × Fail

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 80.7254, -10.2438, -11.5582 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

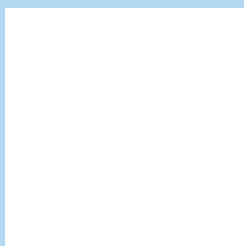
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7254, -10.2438, -11.5582 Background



This preview shows how black text looks on a background with the HunterLab color 80.7254, -10.2438, -11.5582.



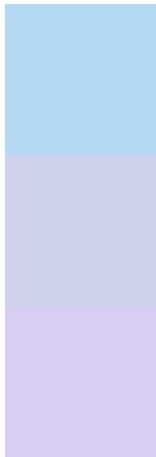
This preview shows how white text looks on a background with the HunterLab color 80.7254,

-10.2438, -11.5582.

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

80.7254, -10.2438, -11.5582

Protanopia

80.6106, 0.2481, -9.2535

Deuteranopia

80.4566, 6.3552, -12.7981



Tritanopia

80.7155, -12.4239, -7.6602

Trichromacy



Original Color

80.7254, -10.2438, -11.5582

Protanomaly

80.7034, -4.0945, -9.7690

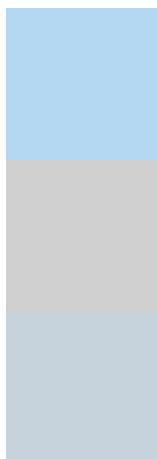
Deuteranomaly

80.4414, 0.0369, -12.3478

Tritanomaly

80.8232, -11.8237, -9.1789

Monochromacy



Original Color

80.7254, -10.2438, -11.5582

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.8509, -6.7289, -1.1895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7254, -10.2438, -11.5582 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(180, 216, 241)` looks like.

```
.text, #text, p{  
    color:rgb(180, 216, 241)  
}
```

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(180, 216, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 216, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7254, -10.2438, -11.5582 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(180, 216, 241) }
```


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

```
.border{ border-color:rgb(180, 216, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 216, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 216, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 216, 241);  
box-shadow:4px 4px 4px 4px rgb(180, 216,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7254, -10.2438, -11.5582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 216, 241) }
```

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

```
.background{ background-color: rgb(180,  
216, 241) }
```

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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