

Converting Colors

HunterLab(81.2511, -15.1641,
-9.2247)

Have a look what the booklet for
HunterLab(81.2511, -15.1641,
-9.2247) contains.

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Color

**HunterLab(81.2511,
-15.1641, -9.2247)**

Conversions

Conversions Part 1

Format	Color
Hex	ABDCEE
RGB	171, 220, 238
RGB Percent	67%, 86%, 93%
CMY	0.3294, 0.1372, 0.0667
CMYK	0.28, 0.08, 0.00, 0.07
HSL	196°, 66%, 80%
HSV	196°, 28%, 93%
XYZ	57.8204, 66.0174, 90.5842
YIQ	207.4010, -34.9820, -4.7900

Conversions

Conversions Part 2

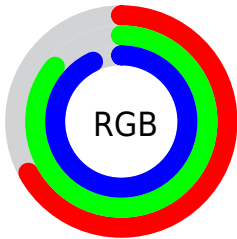
Format	Color
RYB	171, 199, 238
Decimal	11263214
CIELab	85.01, -11.71, -13.95
CIELCh	85, 18.215, 230.001
Yxy	66.0201, 0.2697, 0.3079
Android (android.graphics.Color)	4289453294 (0xFFABDCEE)
YUV	207.4010, 15.0853, -31.9237
Hunter-Lab	81.2511, -15.1641, -9.2247

Details

The HunterLab color **81.2511, -15.1641, -9.2247** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **75.8374, 10.4120, 16.7903**, and the grayscale version is **79.1128, -4.2213, 4.2983**.

A 20% lighter version of the original color is **97.5879, -13.8313, 2.4117**, and **58.3691, -12.7426, -9.2105** is the 20% darker color. If you saturate the color by 10%, you get **77.6476, -17.6072, -14.2281**, and if you desaturate by 10%, it is **85.0636, -12.0599, -4.1763**.

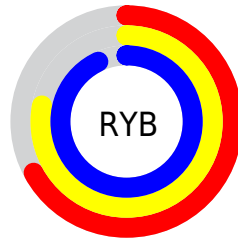
Distribution



Red (67%)

Green (86%)

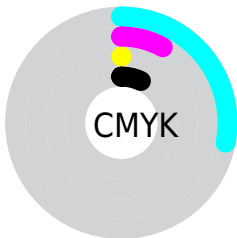
Blue (93%)



Red (67%)

Yellow (78%)

Blue (93%)

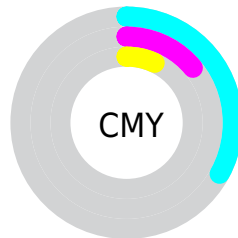


Cyan (28%)

Magenta (8%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2511, -15.1641, -9.2247 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 81.2511, -15.1641, -9.2247 by changing the saturation by 10% instead.

■ 81.2511, -15.1641,
-9.2247

■ 81.2511, -15.1641,
-9.2247

211.2933,
-26.3629, -6.5828

■ 69.4901, -13.9564,
-9.2818

■ 106.5435,
-17.5925, -8.9450

■ 58.3571, -12.7466,
-9.2809

120.0198,
-18.8157, -8.7322

■ 47.8918, -11.5307,
-9.2157

134.0209,
-20.0473, -8.4741

■ 38.1398, -10.3014,
-9.0806

148.5276,
-21.2885, -8.1733

■ 29.1577, -9.0473,
-8.8699

163.5230,
-22.5401, -7.8319

■ 21.0181, -7.7499,
-8.5798

178.9915,

■ 13.8196, -6.3761,

-23.8027, -7.4519

-8.2159

194.9193,
-25.0768, -7.0350

■ 7.4449, -7.2506,
-8.4780

0.0000, NaN, -NF

■ 81.2511, -15.1641,
-9.2247

■ 81.2511, -15.1641,
-9.2247

■ 77.6476, -17.6072,
-14.2281

■ 85.0636, -12.0599,
-4.1763

■ 74.2598, -19.3241,
-19.1636

■ 89.0681, -8.3548,
0.8909

■ 71.0995, -20.2600,
-23.9979

■ 93.2538, -4.1109,
5.9613

■ 68.1743, -20.3716,
-28.6966

■ 96.4820, -3.2605,
9.6862

■ 65.4874, -19.6376,
-33.2259

■ 98.5066, -6.6299,
11.8964

■ 63.0345, -18.0719,
-37.5598

■ 99.4752, -8.2185,
12.9395

■ 60.7943, -15.7608,
-41.7033

■ 60.3920, -15.2944,
-42.4686

Harmonies

Analogous

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



81.2527, -19.9680, -1.4107



81.2511, -15.1641, -9.2247



81.2527, -7.3224, -13.5137

Triad

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



81.2527, -15.1651, -9.2233



81.2527, 13.4117, 1.5126



81.2527, -10.1736, 18.4192

Complementary

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



81.2511, -15.1641, -9.2247



75.8374, 10.4120, 16.7903

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.



81.2527, -1.3136, 19.0199



81.2511, -15.1641, -9.2247



81.2527, 12.5669, 9.8535

Square

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



81.2527, -15.1651, -9.2233



81.2527, 9.3443, -6.8842



81.2527, 7.0837, 16.0483



81.2527, -17.1742, 14.3072

Rectangle

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



81.2511, -15.1641, -9.2247



81.2527, -1.3131, -13.5136



81.2527, 7.0837, 16.0483



81.2527, -7.3228, 19.0199

Sweetspot

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



81.2527, -15.1651, -9.2233



96.3782, -8.9835, 1.0296



85.7186, -32.2659, 19.0055



44.2803, -4.4546, 0.0932

0.0000, NaN, NaN



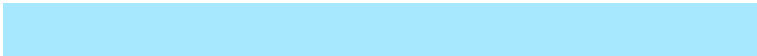
46.2646, -2.4686, 2.5136

Same Dimension

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



81.2527, -15.1651, -9.2233



85.5150, -18.0696, -13.2167



70.8645, 1.7334, -23.9813



41.4352, -4.1563, 0.1014



45.3563, -11.7857, -31.2495



13.6911, -4.2695, -7.8961

Inverse Universe

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



72.4375, 27.8446, -10.3000



74.2872, 37.7693, -14.3229



85.7650, -6.8337, 26.0925



39.9433, 2.7734, -0.1509



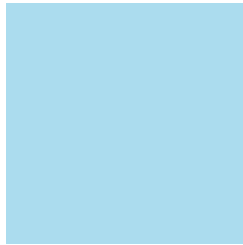
34.4530, 64.0203, -16.6400



10.0197, 18.7589, -5.9274

Previews

White Background



This preview shows how the HunterLab color 81.2511, -15.1641, -9.2247 looks on a white background.

Color Contrast Check

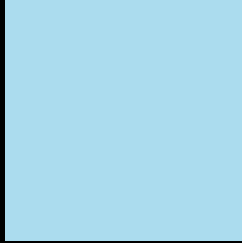
Large Text (above 18pt) WCAG AA × Fail

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 81.2511, -15.1641, -9.2247 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

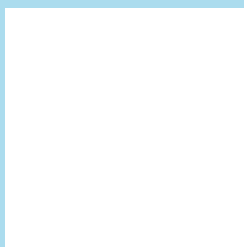
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.2511, -15.1641, -9.2247 Background



This preview shows how black text looks on a background with the HunterLab color 81.2511, -15.1641, -9.2247.



This preview shows how white text looks on a background with the HunterLab color 81.2511,

-15.1641, -9.2247.

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

81.2511, -15.1641, -9.2247

Protanopia

81.0068, -0.3171, -5.9667

Deuteranopia

80.8696, 6.0597, -11.0750



Tritanopia

81.2511, -15.1641, -9.2247

Trichromacy



Original Color

81.2511, -15.1641, -9.2247

Protanomaly

81.0983, -6.2003, -7.0454

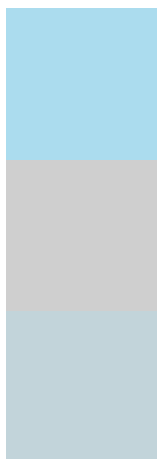
Deuteranomaly

80.8068, -2.0038, -10.7293

Tritanomaly

81.2511, -15.1641, -9.2247

Monochromacy



Original Color

81.2511, -15.1641, -9.2247

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.7611, -8.7824, -0.3112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2511, -15.1641, -9.2247 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(171, 220, 238)` looks like.

```
.text, #text, p{  
    color:rgb(171, 220, 238)  
}
```

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(171, 220, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 220, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2511, -15.1641, -9.2247 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(171, 220, 238) }
```


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

```
.border{ border-color:rgb(171, 220, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 220, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 220, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 220, 238); box-shadow:4px 4px 4px 4px rgb(171, 220, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2511, -15.1641, -9.2247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 220, 238) }
```

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

```
.background{ background-color: rgb(171,  
220, 238) }
```

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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