

Converting Colors

HunterLab(82.4294, -11.9716,
-1.4513)

Have a look what the booklet for
HunterLab(82.4294, -11.9716,
-1.4513) contains.

HunterLab(82.4251, -11.7164, -1.6904)	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(82.4251,
-11.7164, -1.6904)**

Conversions

Conversions Part 1

Format	Color
Hex	C0DCE3
RGB	192, 220, 227
RGB Percent	75%, 86%, 89%
CMY	0.2471, 0.1372, 0.1098
CMYK	0.15, 0.03, 0.00, 0.11
HSL	192°, 38%, 82%
HSV	192°, 15%, 89%
XYZ	61.1966, 67.9390, 82.5613
YIQ	212.4260, -18.9350, -3.7590

Conversions

Conversions Part 2

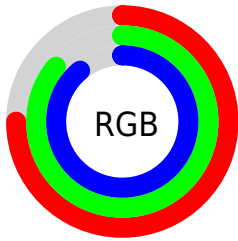
Format	Color
R_{YB}	192, 208, 227
Decimal	12639459
CIE _{Lab}	85.98, -7.80, -6.55
CIE _{LCh}	86, 10.190, 220.034
Yxy	67.9418, 0.2891, 0.3209
Android (android.graphics.Color)	4290829539 (0xFFC0DCE3)
YUV	212.4260, 7.1850, -17.9136
Hunter-Lab	82.4251, -11.7164, -1.6904

Details

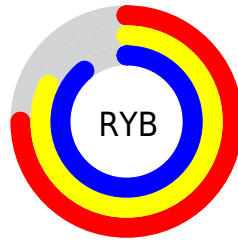
The HunterLab color $82.4251, -11.7164, -1.6904$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.0919, 4.1812, 10.3298$, and the grayscale version is $81.3013, -4.3380, 4.4173$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $59.4072, -9.6671, -2.5156$ is the 20% darker color. If you saturate the color by 10%, you get $79.2802, -15.5561, -5.7700$, and if you desaturate by 10%, it is $85.7623, -7.2960, 2.4768$.

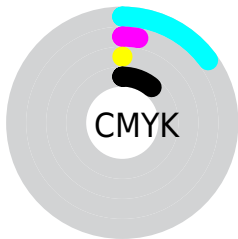
Distribution



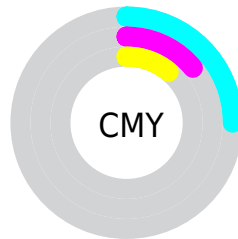
- Red (75%)
- Green (86%)
- Blue (89%)



- Red (75%)
- Yellow (82%)
- Blue (89%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (25%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4251, -11.7164, -1.6904 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 82.4251, -11.7164, -1.6904 by changing the saturation by 10% instead.

■ 82.4251, -11.7164,
-1.6904

■ 82.4251, -11.7164,
-1.6904

212.9060,
-21.4929, 3.2609

■ 70.6048, -10.7050,
-2.0455

■ 107.8280,
-13.7832, -0.8442

■ 59.4092, -9.7034,
-2.3532

121.3562,
-14.8377, -0.3613

■ 48.8772, -8.7108,
-2.6080

135.4071,
-15.9073, 0.1589

■ 39.0537, -7.7234,
-2.8041

149.9620,
-16.9926, 0.7145

■ 29.9940, -6.7355,
-2.9344

165.0040,
-18.0937, 1.3039

■ 21.7688, -5.7374,
-2.9895

180.5177,

■ 14.4736, -4.7114,

-19.2107, 1.9256

-2.9566

196.4893,
-20.3438, 2.5784

■ 8.1347, -4.6139,
-3.0159

0.0000, NaN, NaN

■ 82.4251, -11.7164,
-1.6904

■ 82.4251, -11.7164,
-1.6904

■ 79.2802, -15.5561,
-5.7700

■ 85.7623, -7.2960,
2.4768

■ 76.3318, -18.7541,
-9.7420

■ 89.2768, -2.3472,
6.7069

■ 73.5899, -21.2583,
-13.5787

■ 92.4311, 1.2744,
10.3610

■ 71.0607, -23.0231,
-17.2520

■ 93.8333, -1.1313,
11.8795

■ 68.7477, -24.0160,
-20.7349

■ 95.2497, -3.5257,
13.3933

■ 66.6499, -24.2254,
-24.0038

■ 96.6802, -5.9086,
14.9023

■ 64.7606, -23.6687,
-27.0444

■ 98.1242, -8.2799,
16.4064

■ 63.0632, -22.4064,
-29.8591

■ 99.1595, -9.9598,
17.4735

■ 62.3272, -21.6782,
-31.1066

Harmonies

Analogous

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



82.4268, -13.7626, 2.8585



82.4251, -11.7164, -1.6904



82.4268, -7.6973, -4.6914

Triad

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



82.4268, -11.7178, -1.6891



82.4268, 4.9394, 1.2646



82.4268, -6.0902, 13.0871

Complementary

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



82.4251, -11.7164, -1.6904



78.0919, 4.1812, 10.3298

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.



82.4268, -1.0551, 12.7174



82.4251, -11.7164, -1.6904



82.4268, 5.3948, 6.0824

Square

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



82.4268, -11.7178, -1.6891



82.4268, 1.9473, -2.9162



82.4268, 3.1772, 10.2188



82.4268, -10.5657, 11.2609

Rectangle

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



82.4251, -11.7164, -1.6904



82.4268, -4.3968, -5.3117



82.4268, 3.1772, 10.2188



82.4268, -4.4082, 13.2128

Sweetspot

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



82.4268, -11.7178, -1.6891



98.0030, -8.1173, 3.0110



83.8107, -20.0528, 13.3183



45.2128, -3.9307, 1.2362

0.0000, NaN, NaN



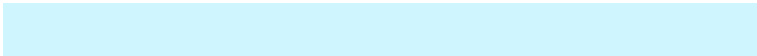
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4268, -11.7178, -1.6891



92.6907, -15.0729, -3.6645



77.1396, -3.1426, -8.3799



39.7758, -4.3128, 0.3693



47.7744, -16.7965, -23.4550



13.4588, -5.2009, -5.5951

Inverse Universe

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



76.9409, 12.5507, -4.5491



85.0175, 19.1291, -7.6978



83.1908, -4.5516, 15.6394



38.1618, 2.7478, -0.4603



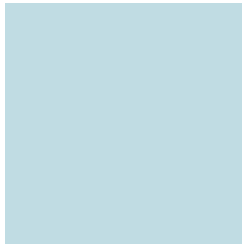
33.9143, 63.9102, -23.2855



9.2873, 17.6139, -7.2473

Previews

White Background



This preview shows how the HunterLab color 82.4251, -11.7164, -1.6904 looks on a white background.

Color Contrast Check

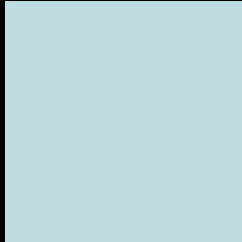
Large Text (above 18pt) WCAG AA × Fail

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 82.4251, -11.7164, -1.6904 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

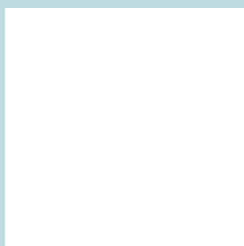
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4251, -11.7164, -1.6904 Background



This preview shows how black text looks on a background with the HunterLab color 82.4251, -11.7164, -1.6904.



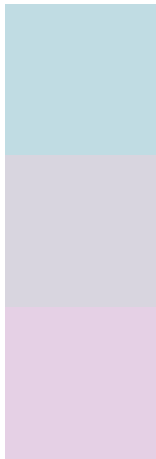
This preview shows how white text looks on a background with the HunterLab color 82.4251, -11.7164, -1.6904.

-11.7164, -1.6904.

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

82.4251, -11.7164, -1.6904

Protanopia

82.1676, -1.6486, 0.2279

Deuteranopia

82.1139, 6.3193, -2.8155



Tritanopia

82.5763, -8.9308, -6.2516

Trichromacy



Original Color

82.4251, -11.7164, -1.6904

Protanomaly

82.3158, -5.8284, -0.1739

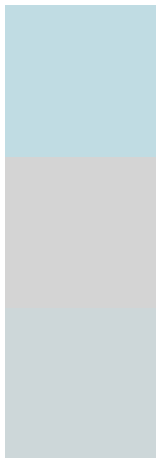
Deuteranomaly

82.0289, -0.2220, -2.5103

Tritanomaly

82.3916, -9.7943, -4.8777

Monochromacy



Original Color

82.4251, -11.7164, -1.6904

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.6026, -7.1801, 2.4612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4251, -11.7164, -1.6904 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(192, 220, 227)` looks like.

```
.text, #text, p{  
    color:rgb(192, 220, 227)  
}
```

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(192, 220, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 220, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4251, -11.7164, -1.6904 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(192, 220, 227) }
```


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

```
.border{ border-color:rgb(192, 220, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 220, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 220, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 220, 227);  
box-shadow:4px 4px 4px 4px rgb(192, 220,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4251, -11.7164, -1.6904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 220, 227) }
```

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

```
.background{ background-color: rgb(192,  
220, 227) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor