

Converting Colors

HunterLab(84.7144, -11.1032,
2.3721)

Have a look what the booklet for
HunterLab(84.7144, -11.1032,
2.3721) contains.

HunterLab(84.9259, -11.1233, 2.4049)	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(84.9259,
-11.1233, 2.4049)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE1E1
RGB	204, 225, 225
RGB Percent	80%, 88%, 88%
CMY	0.2000, 0.1176, 0.1176
CMYK	0.09, 0.00, 0.00, 0.12
HSL	180°, 26%, 84%
HSV	180°, 9%, 88%
XYZ	65.4177, 72.1241, 81.7077
YIQ	218.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

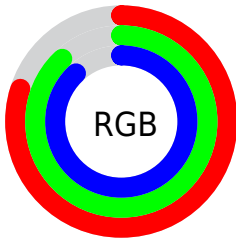
Format	Color
R_{YB}	204, 215, 225
Decimal	13427169
CIE _{Lab}	88.03, -6.94, -2.39
CIE _{LCh}	88, 7.340, 198.963
Yxy	72.1271, 0.2984, 0.3290
Android (android.graphics.Color)	4291617249 (0xFFCCE1E1)
YUV	218.7210, 3.0955, -12.9103
Hunter-Lab	84.9259, -11.1233, 2.4049

Details

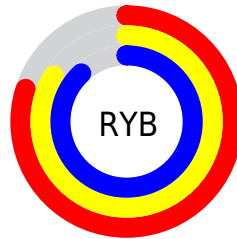
The HunterLab color $84.9259, -11.1233, 2.4049$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.7213, 2.7702, 6.6839$, and the grayscale version is $84.0367, -4.4840, 4.5659$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7542, -9.1915, 1.3790$ is the 20% darker color. If you saturate the color by 10%, you get $83.1708, -17.4413, 0.1644$, and if you desaturate by 10%, it is $86.9136, -4.1463, 4.8867$.

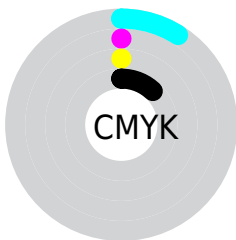
Distribution



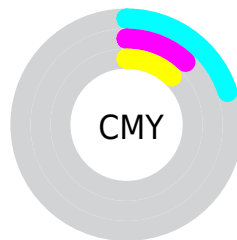
- Red (80%)
- Green (88%)
- Blue (88%)



- Red (80%)
- Yellow (84%)
- Blue (88%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9259, -11.1233, 2.4049 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 84.9259, -11.1233, 2.4049 by changing the saturation by 10% instead.

■ 84.9259, -11.1233,
2.4049

■ 84.9259, -11.1233,
2.4049

216.3294,
-20.6179, 8.7667

■ 72.9812, -10.1518,
1.8622

110.5609,
-13.1177, 3.6030

■ 61.6542, -9.1929,
1.3575

124.1980,
-14.1385, 4.2519

■ 50.9826, -8.2463,
0.8952

138.3539,
-15.1760, 4.9324

■ 41.0096, -7.3095,
0.4788

153.0100,
-16.2304, 5.6431

■ 31.7879, -6.3782,
0.1132

168.1500,
-17.3019, 6.3829

■ 23.3847, -5.4453,
-0.1953

183.7588,

■ 15.8892, -4.4978,

-18.3903, 7.1508

-0.4377

199.8228,
-19.4957, 7.9456

■ 9.4284, -3.7119,
-0.5998

0.0000, NaN, NaN

■ 84.9259, -11.1233,
2.4049

■ 84.9259, -11.1233,
2.4049

■ 83.1708, -17.4413,
0.1644

■ 86.9136, -4.1463,
4.8867

■ 81.6456, -23.0398,
-1.8201

■ 89.1236, 3.4322,
7.5844

■ 80.3524, -27.8758,
-3.5322

■ 89.7497, 5.5454,
8.3361

■ 79.2881, -31.9200,
-4.9623

■ 89.7498, 5.5460,
8.3346

■ 78.4462, -35.1619,
-6.1075

■ 89.7499, 5.5466,
8.3330

■ 77.8161, -37.6138,
-6.9726

■ 89.7500, 5.5472,
8.3314

■ 77.3825, -39.3140,
-7.5716

■ 89.7501, 5.5478,
8.3298

■ 77.1246, -40.3306,
-7.9288

■ 89.7502, 5.5484,
8.3282

■ 77.0048, -40.8044,
-8.0942

■ 89.7504, 5.5490,
8.3267

Harmonies

Analogous

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



84.9277, -11.3702, 5.9014



84.9259, -11.1233, 2.4049



84.9277, -9.1320, -0.6128

Triad

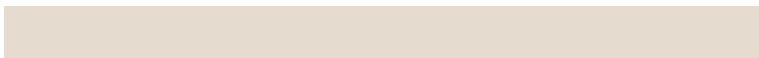
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.9277, -11.1250, 2.4062



84.9277, 0.8674, 0.0837



84.9277, -3.1772, 10.9677

Complementary

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



84.9259, -11.1233, 2.4049



79.7213, 2.7702, 6.6839

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.



84.9277, 0.1597, 9.5450



84.9259, -11.1233, 2.4049



84.9277, 2.5212, 3.3241

Square

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



84.9277, -11.1250, 2.4062



84.9277, -2.2244, -1.9926



84.9277, 2.2600, 6.7813



84.9277, -6.8233, 10.7455

Rectangle

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



84.9259, -11.1233, 2.4049



84.9277, -7.0612, -1.9028



84.9277, 2.2600, 6.7813



84.9277, -1.9811, 10.6685

Sweetspot

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



84.9277, -11.1250, 2.4062



99.2863, -7.8273, 4.5472



84.3208, -14.5678, 11.5337



45.8480, -3.9242, 1.9961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9277, -11.1250, 2.4062



97.5000, -14.1453, 2.3025



81.7315, -5.9707, -1.4195



39.4618, -5.2040, 1.1064



58.4487, -30.9929, -6.1510



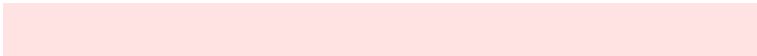
15.3882, -8.1595, -1.6200

Inverse Universe

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



79.7213, 2.7702, 6.6839



90.3960, 4.8224, 8.1419



82.7882, -2.4954, 10.0570



37.0143, 1.3283, 3.1174



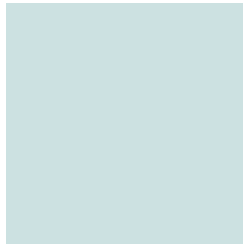
30.3716, 52.0125, 19.6238



7.9962, 13.6940, 5.1653

Previews

White Background



This preview shows how the HunterLab color 84.9259, -11.1233, 2.4049 looks on a white background.

Color Contrast Check

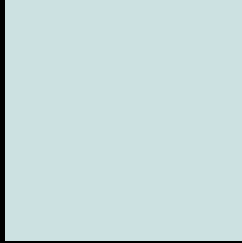
Large Text (above 18pt) WCAG AA × Fail

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 84.9259, -11.1233, 2.4049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

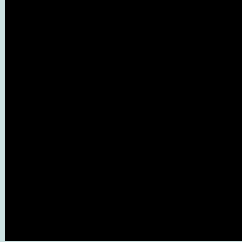
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

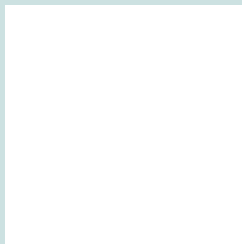
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9259, -11.1233, 2.4049 Background



This preview shows how black text looks on a background with the HunterLab color 84.9259, -11.1233, 2.4049.



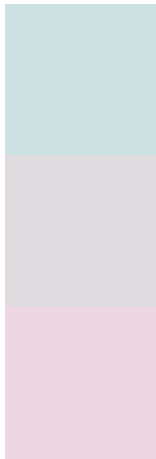
This preview shows how white text looks on a background with the HunterLab color 84.9259, -11.1233, 2.4049.

-11.1233, 2.4049.

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

84.9259, -11.1233, 2.4049

Protanopia

84.7256, -2.3594, 3.8057

Deuteranopia

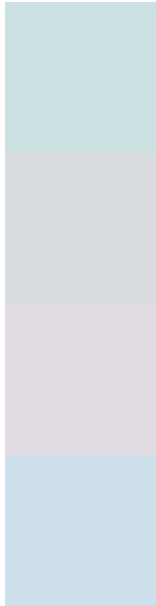
84.8469, 6.1640, 1.6071



Tritanopia

85.0482, -6.4345, -5.1767

Trichromacy



Original Color

84.9259, -11.1233, 2.4049

Protanomaly

84.7304, -5.4640, 3.2639

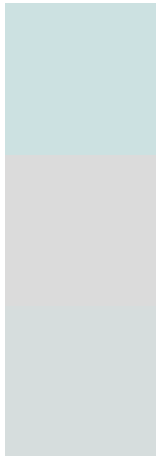
Deuteranomaly

84.7364, -0.4882, 1.8612

Tritanomaly

85.1066, -8.1932, -2.4564

Monochromacy



Original Color

84.9259, -11.1233, 2.4049

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3976, -6.7546, 3.8309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9259, -11.1233, 2.4049 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(204, 225, 225)` looks like.

```
.text, #text, p{  
    color:rgb(204, 225, 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(204, 225, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 225, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9259, -11.1233, 2.4049 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(204, 225, 225) }
```


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

```
.border{ border-color:rgb(204, 225, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 225, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 225, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 225, 225);  
box-shadow:4px 4px 4px 4px rgb(204, 225,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9259, -11.1233, 2.4049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 225, 225) }
```

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

```
.background{ background-color: rgb(204,  
225, 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](#).

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