

Converting Colors

HunterLab(83.2059, -12.8258,
5.9377)

Have a look what the booklet for
HunterLab(83.2059, -12.8258,
5.9377) contains.

HunterLab(83.2928, -12.7261, 5.8167)	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(83.2928,
-12.7261, 5.8167)**

Conversions

Conversions Part 1

Format	Color
Hex	C8DED6
RGB	200, 222, 214
RGB Percent	78%, 87%, 84%
CMY	0.2157, 0.1294, 0.1608
CMYK	0.10, 0.00, 0.04, 0.13
HSL	158°, 25%, 83%
HSV	158°, 10%, 87%
XYZ	62.0782, 69.3769, 73.7375
YIQ	214.5100, -10.5440, -7.1520

Conversions

Conversions Part 2

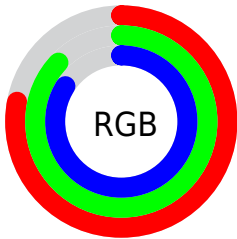
Format	Color
R_{YB}	200, 213, 222
Decimal	13164246
CIE _{Lab}	86.69, -8.82, 1.42
CIE _{LCh}	87, 8.932, 170.848
Yxy	69.3798, 0.3025, 0.3381
Android (android.graphics.Color)	4291354326 (0xFFC8DED6)
YUV	214.5100, -0.2514, -12.7253
Hunter-Lab	83.2928, -12.7261, 5.8167

Details

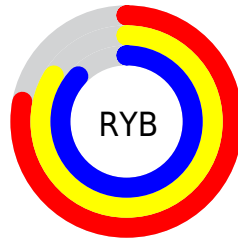
The HunterLab color $83.2928, -12.7261, 5.8167$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.3543, 4.5015, 3.2028$, and the grayscale version is $82.2286, -4.3875, 4.4676$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2093, -10.7025, 4.6133$ is the 20% darker color. If you saturate the color by 10%, you get $81.3260, -20.3546, 7.2200$, and if you desaturate by 10%, it is $85.4896, -4.4847, 4.6342$.

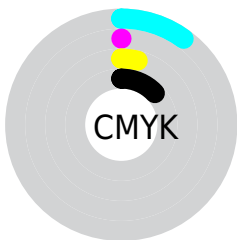
Distribution



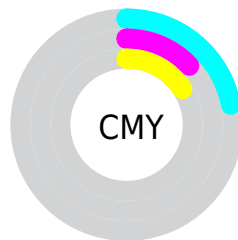
- Red (78%)
- Green (87%)
- Blue (84%)



- Red (78%)
- Yellow (84%)
- Blue (87%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (22%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2928, -12.7261, 5.8167 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 83.2928, -12.7261, 5.8167 by changing the saturation by 10% instead.

■ 83.2928, -12.7261,
5.8167

■ 83.2928, -12.7261,
5.8167

214.0957,
-22.8823, 13.4193

■ 71.4291, -11.6636,
5.1069

108.7768,
-14.8888, 7.3263

■ 60.1875, -10.6078,
4.4261

122.3430,
-15.9881, 8.1217

■ 49.6068, -9.5575,
3.7769

136.4305,
-17.1009, 8.9432

■ 39.7310, -8.5083,
3.1608

151.0207,
-18.2278, 9.7903

■ 30.6145, -7.4533,
2.5792

166.0969,
-19.3692, 10.6620

■ 22.3270, -6.3815,
2.0339

181.6438,

■ 14.9614, -5.2726,

-20.5253, 11.5579

1.5264

197.6476,
-21.6963, 12.4771

■ 8.6071, -4.9242,
1.1527

0.0000, NaN, NaN

■ 83.2928, -12.7261,
5.8167

■ 83.2928, -12.7261,
5.8167

■ 81.3260, -20.3546,
7.2200

■ 85.4896, -4.4847,
4.6342

■ 79.5887, -27.2947,
8.8313

■ 87.9045, 4.3008,
3.6726

■ 78.0847, -33.4854,
10.6369

■ 89.2701, 9.3971,
1.3327

■ 76.8132, -38.8772,
12.6163

■ 89.5419, 10.8408,
-2.5278

■ 75.7696, -43.4386,
14.7430

■ 89.8249, 12.3393,
-6.5348

■ 74.9453, -47.1617,
16.9856

■ 89.8472, 12.4572,
-6.8500

■ 74.3267, -50.0669,
19.3080

■ 73.8939, -52.2095,
21.6699

■ 73.6065, -53.7389,
24.0148

Harmonies

Analogous

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



83.2946, -10.9798, 9.5102



83.2928, -12.7261, 5.8167



83.2946, -12.2939, 1.5853

Triad

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



83.2946, -12.7278, 5.8179



83.2946, -1.3823, -3.4355



83.2946, 1.0217, 10.6012

Complementary

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



83.2928, -12.7261, 5.8167



78.3543, 4.5015, 3.2028

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.



83.2946, 3.6977, 7.3786



83.2928, -12.7261, 5.8167



83.2946, 2.2897, -0.7697

Square

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



83.2946, -12.7278, 5.8179



83.2946, -5.8051, -3.9074



83.2946, 4.1666, 3.2292



83.2946, -3.0838, 12.1750

Rectangle

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



83.2928, -12.7261, 5.8167



83.2946, -10.8219, -0.9664



83.2946, 4.1666, 3.2292



83.2946, 2.1218, 9.6831

Sweetspot

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



83.2946, -12.7278, 5.8179



99.1967, -8.3207, 5.8253



83.5675, -12.5724, 12.5043



45.7955, -4.2139, 2.7454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2946, -12.7278, 5.8179



96.9304, -16.9031, 7.1435



82.6159, -9.8528, 1.1372



39.3488, -5.8327, 2.7172



56.7449, -41.3057, 18.2411



14.9964, -10.5260, 3.9784

Inverse Universe

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



78.3543, 4.5015, 3.2028



89.8974, 7.6339, 3.4254



78.9822, 1.6569, 7.6772



37.1248, 1.9231, 1.5396



30.9749, 54.2404, 10.7519



8.2573, 14.6549, 1.3507

Previews

White Background



This preview shows how the HunterLab color 83.2928, -12.7261, 5.8167 looks on a white background.

Color Contrast Check

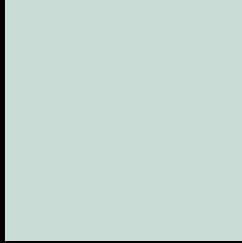
Large Text (above 18pt) WCAG AA × Fail

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 83.2928, -12.7261, 5.8167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

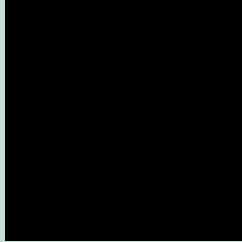
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

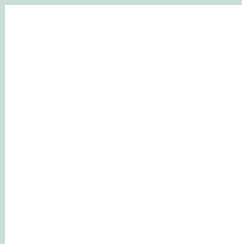
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.2928, -12.7261, 5.8167 Background



This preview shows how black text looks on a background with the HunterLab color 83.2928, -12.7261, 5.8167.



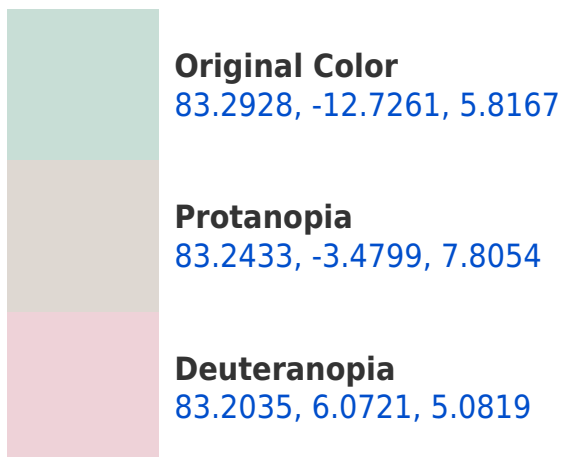
This preview shows how white text looks on a background with the HunterLab color 83.2928,

-12.7261, 5.8167.

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





Tritanopia

83.4006, -6.0334, -5.1299

Trichromacy



Original Color

83.2928, -12.7261, 5.8167

Protanomaly

83.1517, -6.9242, 7.1736

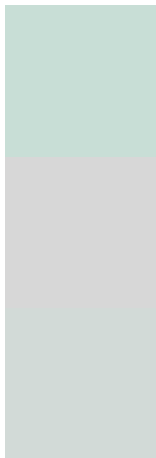
Deuteranomaly

82.9739, -0.9552, 5.1723

Tritanomaly

83.3573, -8.3439, -0.9885

Monochromacy



Original Color

83.2928, -12.7261, 5.8167

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.9161, -7.5072, 4.9898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2928, -12.7261, 5.8167 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(200, 222, 214)` looks like.

```
.text, #text, p{  
    color:rgb(200, 222, 214)  
}
```

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(200, 222, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 222, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2928, -12.7261, 5.8167 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(200, 222, 214) }
```


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

```
.border{ border-color:rgb(200, 222, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 222, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 222, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 222, 214);  
box-shadow:4px 4px 4px 4px rgb(200, 222,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2928, -12.7261, 5.8167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 222, 214) }
```

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

```
.background{ background-color: rgb(200,  
222, 214) }
```

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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