

Converting Colors

HunterLab(84.2673, -10.1502,
3.6758)

Have a look what the booklet for
HunterLab(84.2673, -10.1502,
3.6758) contains.

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Color

**HunterLab(84.3313,
-10.2250, 3.6915)**

Conversions

Conversions Part 1

Format	Color
Hex	CEDFDD
RGB	206, 223, 221
RGB Percent	81%, 87%, 87%
CMY	0.1921, 0.1255, 0.1333
CMYK	0.08, 0.00, 0.01, 0.13
HSL	173°, 21%, 84%
HSV	173°, 8%, 87%
XYZ	64.8925, 71.1177, 78.7136
YIQ	217.6890, -9.4900, -4.2260

Conversions

Conversions Part 2

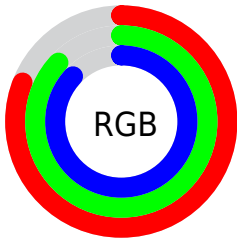
Format	Color
R _Y B	206, 215, 223
Decimal	13557725
CIE Lab	87.54, -6.03, -0.98
CIE LCh	88, 6.110, 189.191
Yxy	71.1207, 0.3022, 0.3312
Android (android.graphics.Color)	4291747805 (0xFFCEDFDD)
YUV	217.6890, 1.6323, -10.2513
Hunter-Lab	84.3313, -10.2250, 3.6915

Details

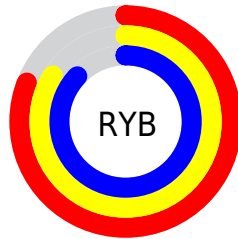
The HunterLab color $84.3313, -10.2250, 3.6915$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.2412, 1.7050, 5.3784$, and the grayscale version is $83.5949, -4.4604, 4.5419$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1832, -8.3597, 2.5944$ is the 20% darker color. If you saturate the color by 10%, you get $82.4701, -17.0793, 2.6477$, and if you desaturate by 10%, it is $86.4195, -2.7567, 5.0012$.

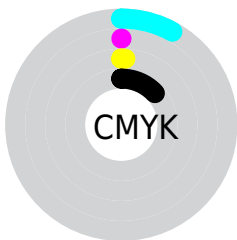
Distribution



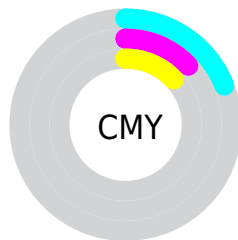
- Red (81%)
- Green (87%)
- Blue (87%)



- Red (81%)
- Yellow (84%)
- Blue (87%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3313, -10.2250, 3.6915 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 84.3313, -10.2250, 3.6915 by changing the saturation by 10% instead.

■ 84.3313, -10.2250,
3.6915

■ 84.3313, -10.2250,
3.6915

215.5169,
-19.3841, 10.5070

■ 72.4159, -9.2990,
3.0881

109.9116,
-12.1349, 5.0031

■ 61.1199, -8.3879,
2.5195

123.5230,
-13.1161, 5.7055

■ 50.4813, -7.4923,
1.9896

137.6540,
-14.1154, 6.4376

■ 40.5435, -6.6101,
1.5013

152.2862,
-15.1330, 7.1982

■ 31.3599, -5.7380,
1.0582

167.4031,
-16.1688, 7.9863

■ 22.9985, -4.8703,
0.6654

182.9894,

■ 15.5499, -3.9962,

-17.2226, 8.8010

0.3297

199.0315,
-18.2945, 9.6415

■ 9.1385, -3.3639,
0.0544

0.0000, NaN, NaN

■ 84.3313, -10.2250,
3.6915

■ 84.3313, -10.2250,
3.6915

■ 82.4701, -17.0793,
2.6477

■ 86.4195, -2.7567,
5.0012

■ 80.8342, -23.2539,
1.8775

■ 88.7236, 5.2656,
6.5577

■ 79.4266, -28.6993,
1.3894

■ 89.2686, 7.2575,
5.9557

■ 78.2456, -33.3770,
1.1850

■ 89.3513, 7.6995,
4.7748

■ 77.2862, -37.2664,
1.2590

■ 89.4352, 8.1473,
3.5783

■ 76.5393, -40.3683,
1.5993

■ 89.5203, 8.6010,
2.3662

■ 75.9913, -42.7090,
2.1857

■ 89.6066, 9.0605,
1.1386

■ 75.6231, -44.3448,
2.9895

■ 89.6940, 9.5258,
-0.1046

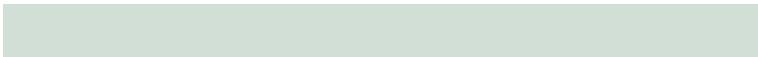
■ 75.4054, -45.3812,
3.9685

■ 89.7827, 9.9969,
-1.3633

Harmonies

Analogous

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



84.3331, -9.9269, 6.5522



84.3313, -10.2250, 3.6915



84.3331, -9.0102, 0.9815

Triad

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



84.3331, -10.2267, 3.6928



84.3331, -0.7591, 0.1424



84.3331, -2.4067, 9.6501

Complementary

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



84.3313, -10.2250, 3.6915



80.2412, 1.7050, 5.3784

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.



84.3331, 0.0982, 8.0467



84.3313, -10.2250, 3.6915



84.3331, 1.0588, 2.5805

Square

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



84.3331, -10.2267, 3.6928



84.3331, -3.5638, -1.1158



84.3331, 1.3749, 5.4784



84.3331, -5.4408, 9.9240

Rectangle

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



84.3313, -10.2250, 3.6915



84.3331, -7.4928, -0.3528



84.3331, 1.3749, 5.4784



84.3331, -1.4737, 9.2515

Sweetspot

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



84.3331, -10.2267, 3.6928



99.5022, -7.1105, 5.1165



84.0734, -12.0582, 10.4143



46.0456, -3.2493, 2.3742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3331, -10.2267, 3.6928



97.8423, -13.1018, 4.1040



82.4364, -6.7065, 0.4666



39.4247, -5.4102, 1.6348



57.7970, -34.8978, 3.0930



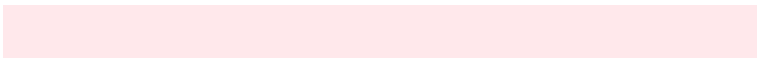
15.2428, -9.0300, 0.4410

Inverse Universe

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



80.2412, 1.7050, 5.3784



92.1875, 3.3916, 6.4351



82.0672, -1.8560, 8.3501



37.0495, 1.5180, 2.6142



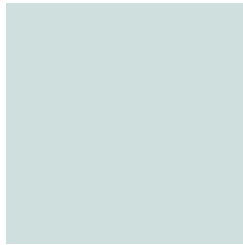
30.4589, 52.3362, 18.3291



8.0739, 13.9818, 4.0161

Previews

White Background



This preview shows how the HunterLab color 84.3313, -10.2250, 3.6915 looks on a white background.

Color Contrast Check

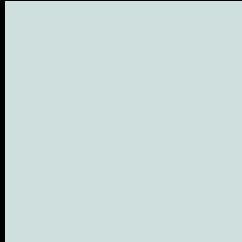
Large Text (above 18pt) WCAG AA × Fail

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 84.3313, -10.2250, 3.6915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

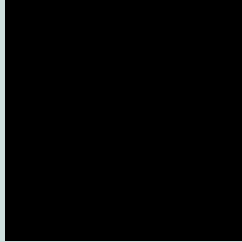
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

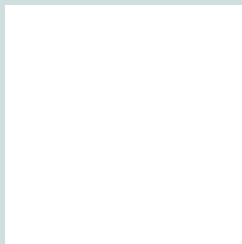
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3313, -10.2250, 3.6915 Background



This preview shows how black text looks on a background with the HunterLab color 84.3313, -10.2250, 3.6915.



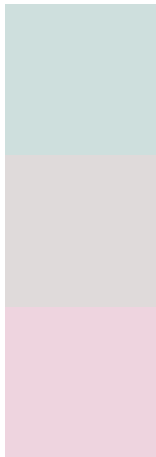
This preview shows how white text looks on a background with the HunterLab color 84.3313,

-10.2250, 3.6915.

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

84.3313, -10.2250, 3.6915

Protanopia

84.1978, -2.8513, 5.1247

Deuteranopia

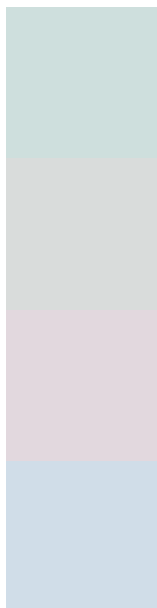
84.0189, 6.1930, 2.6159



Tritanopia

84.2109, -4.6717, -5.1425

Trichromacy



Original Color

84.3313, -10.2250, 3.6915

Protanomaly

84.2927, -5.6429, 4.7028

Deuteranomaly

83.9967, -0.1408, 2.9758

Tritanomaly

84.2312, -6.6192, -1.9512

Monochromacy



Original Color

84.3313, -10.2250, 3.6915

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.0220, -6.5896, 4.3676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3313, -10.2250, 3.6915 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(206, 223, 221)` looks like.

```
.text, #text, p{  
    color:rgb(206, 223, 221)  
}
```

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(206, 223, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 223, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3313, -10.2250, 3.6915 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(206, 223, 221) }
```


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

```
.border{ border-color:rgb(206, 223, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 223, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 223, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 223, 221);  
box-shadow:4px 4px 4px 4px rgb(206, 223,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3313, -10.2250, 3.6915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 223, 221) }
```

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

```
.background{ background-color: rgb(206,  
223, 221) }
```

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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