

Converting Colors

HunterLab(84.9974, -13.5190,
6.3230)

Have a look what the booklet for
HunterLab(84.9974, -13.5190,
6.3230) contains.

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Color

**HunterLab(84.9111,
-13.3194, 6.2510)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE2D9
RGB	203, 226, 217
RGB Percent	80%, 89%, 85%
CMY	0.2039, 0.1137, 0.1490
CMYK	0.10, 0.00, 0.04, 0.11
HSL	157°, 28%, 84%
HSV	157°, 10%, 89%
XYZ	64.3493, 72.0989, 76.1705
YIQ	218.0970, -10.8190, -7.6750

Conversions

Conversions Part 2

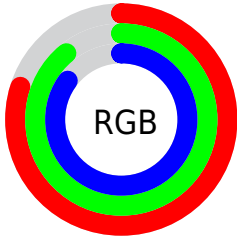
Format	Color
R_{YB}	203, 217, 226
Decimal	13361881
CIE Lab	88.02, -9.31, 1.80
CIE LCh	88, 9.478, 169.078
Yxy	72.1020, 0.3027, 0.3391
Android (android.graphics.Color)	4291551961 (0xFFCBE2D9)
YUV	218.0970, -0.5408, -13.2401
Hunter-Lab	84.9111, -13.3194, 6.2510

Details

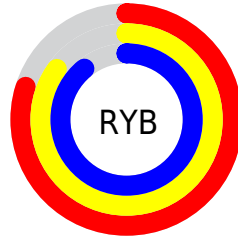
The HunterLab color **84.9111, -13.3194, 6.2510** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79.7721, 4.9632, 2.9450**, and the grayscale version is **83.7810, -4.4703, 4.5520**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.7446, -11.2676, 5.0260** is the 20% darker color. If you saturate the color by 10%, you get **82.8907, -21.1973, 7.9500**, and if you desaturate by 10%, it is **87.1680, -4.8103, 4.7629**.

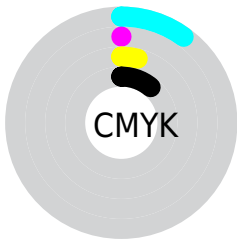
Distribution



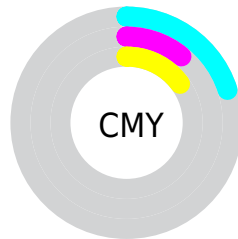
- Red (80%)
- Green (89%)
- Blue (85%)



- Red (80%)
- Yellow (85%)
- Blue (89%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9111, -13.3194, 6.2510 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 84.9111, -13.3194, 6.2510 by changing the saturation by 10% instead.

■ 84.9111, -13.3194,
6.2510

■ 84.9111, -13.3194,
6.2510

216.3092,
-23.6692, 14.0111

■ 72.9671, -12.2315,
5.5200

110.5448,
-15.5301, 7.8002

■ 61.6409, -11.1492,
4.8169

124.1813,
-16.6520, 8.6141

■ 50.9702, -10.0711,
4.1440

138.3365,
-17.7868, 9.4536

■ 40.9980, -8.9927,
3.5025

152.9920,
-18.9351, 10.3180

■ 31.7773, -7.9069,
2.8936

168.1314,
-20.0972, 11.2065

■ 23.3751, -6.8026,
2.3184

183.7397,

■ 15.8807, -5.6596,

-21.2734, 12.1186

1.7776

199.8031,
-22.4640, 13.0536

■ 9.4213, -4.8075,
1.3029

0.0000, NaN, NaN

■ 84.9111, -13.3194,
6.2510

■ 84.9111, -13.3194,
6.2510

■ 82.8907, -21.1973,
7.9500

■ 87.1680, -4.8103,
4.7629

■ 81.1063, -28.3652,
9.8438

■ 89.6490, 4.2581,
3.4886

■ 79.5619, -34.7593,
11.9158

■ 90.6417, 8.1701,
0.2515

■ 78.2568, -40.3273,
14.1422

■ 90.9440, 9.7805,
-4.0388

■ 77.1864, -45.0359,
16.4935

■ 91.0359, 10.2691,
-5.3406

■ 76.3417, -48.8764,
18.9356

■ 75.7087, -51.8697,
21.4301

■ 75.2668, -54.0729,
23.9352

■ 74.9782, -55.6191,
26.3495

Harmonies

Analogous

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



84.9129, -11.3290, 10.1201



84.9111, -13.3194, 6.2510



84.9129, -12.9983, 1.7319

Triad

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



84.9129, -13.3211, 6.2523



84.9129, -1.5283, -4.0087



84.9129, 1.5324, 10.9303

Complementary

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



84.9111, -13.3194, 6.2510



79.7721, 4.9632, 2.9450

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.



84.9129, 4.2728, 7.4140



84.9111, -13.3194, 6.2510



84.9129, 2.4790, -1.2702

Square

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



84.9129, -13.3211, 6.2523



84.9129, -6.2594, -4.3621



84.9129, 4.6230, 2.9588



84.9129, -2.7973, 12.7205

Rectangle

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



84.9111, -13.3194, 6.2510



84.9129, -11.5119, -1.0412



84.9129, 4.6230, 2.9588



84.9129, 2.6741, 9.9202

Sweetspot

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



84.9129, -13.3211, 6.2523



99.1900, -8.3580, 5.9219



85.2845, -12.8113, 13.0481



45.7915, -4.2358, 2.8019

0.0000, NaN, NaN



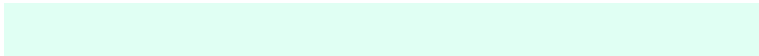
46.2646, -2.4686, 2.5136

Same Dimension

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



84.9129, -13.3211, 6.2523



96.9039, -17.0512, 7.5214



84.4634, -10.5843, 1.3510



39.3405, -5.8795, 2.8371



56.6519, -41.8785, 19.5937



14.9734, -10.6668, 4.3111

Inverse Universe

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



79.7721, 4.9632, 2.9450



89.9248, 7.7799, 3.0357



80.1802, 2.2725, 7.6663



37.1335, 1.9694, 1.4168



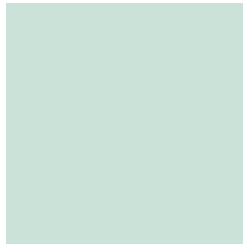
31.0681, 54.5828, 9.3963



8.2841, 14.7528, 0.9652

Previews

White Background



This preview shows how the HunterLab color 84.9111, -13.3194, 6.2510 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 84.9111, -13.3194, 6.2510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

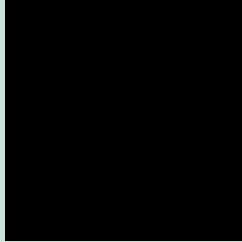
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

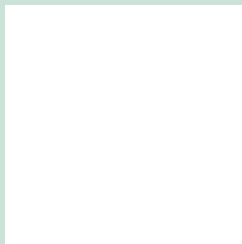
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9111, -13.3194, 6.2510 Background



This preview shows how black text looks on a background with the HunterLab color 84.9111, -13.3194, 6.2510.



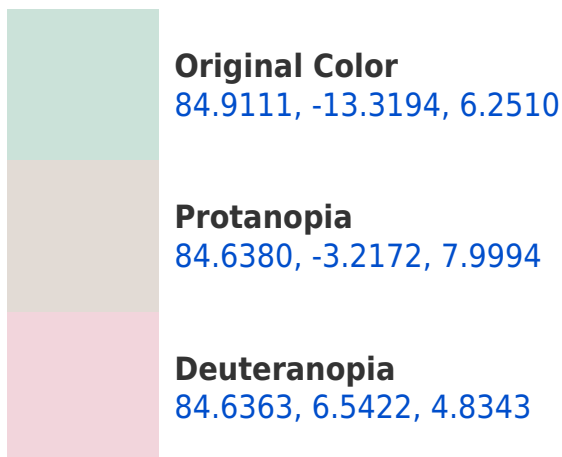
This preview shows how white text looks on a background with the HunterLab color 84.9111, -13.3194, 6.2510.

-13.3194, 6.2510.

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

85.0482, -6.4345, -5.1767

Trichromacy



Original Color

84.9111, -13.3194, 6.2510

Protanomaly

84.8546, -7.1919, 7.7094

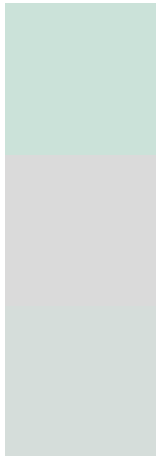
Deuteranomaly

84.7061, -1.0365, 5.2683

Tritanomaly

85.0055, -8.7517, -1.0219

Monochromacy



Original Color

84.9111, -13.3194, 6.2510

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.2146, -7.5849, 5.0615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9111, -13.3194, 6.2510 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(203, 226, 217)` looks like.

```
.text, #text, p{  
    color:rgb(203, 226, 217)  
}
```

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(203, 226, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 226, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9111, -13.3194, 6.2510 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(203, 226, 217) }
```


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

```
.border{ border-color:rgb(203, 226, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 226, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 226, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 226, 217);  
box-shadow:4px 4px 4px 4px rgb(203, 226,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9111, -13.3194, 6.2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 226, 217) }
```

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

```
.background{ background-color: rgb(203,  
226, 217) }
```

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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