

Converting Colors

HunterLab(86.4641, -12.6259,
9.3523)

Have a look what the booklet for
HunterLab(86.4641, -12.6259,
9.3523) contains.

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Color

**HunterLab(86.5394,
-12.6110, 9.5181)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E5D6
RGB	212, 229, 214
RGB Percent	83%, 90%, 84%
CMY	0.1686, 0.1019, 0.1608
CMYK	0.07, 0.00, 0.07, 0.10
HSL	127°, 25%, 86%
HSV	127°, 7%, 90%
XYZ	67.3082, 74.8907, 74.5262
YIQ	222.2070, -5.3170, -8.2690

Conversions

Conversions Part 2

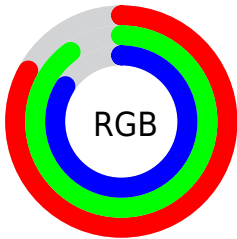
Format	Color
R _Y B	212, 227, 229
Decimal	13952470
CIE Lab	89.34, -8.39, 5.37
CIE LCh	89, 9.961, 147.392
Yxy	74.8939, 0.3106, 0.3456
Android (android.graphics.Color)	4292142550 (0xFFD4E5D6)
YUV	222.2070, -4.0461, -8.9515
Hunter-Lab	86.5394, -12.6110, 9.5181

Details

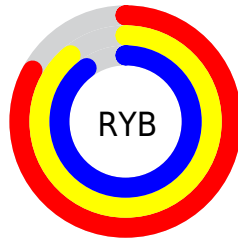
The HunterLab color $86.5394, -12.6110, 9.5181$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.2423, 3.8389, -0.4037$, and the grayscale version is $85.5772, -4.5662, 4.6496$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2008, -10.9062, 7.9819$ is the 20% darker color. If you saturate the color by 10%, you get $84.1184, -22.5463, 15.5493$, and if you desaturate by 10%, it is $89.2409, -1.8950, 3.1358$.

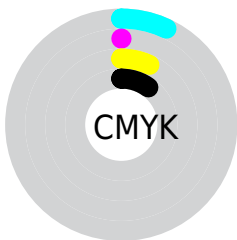
Distribution



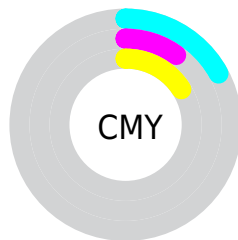
- Red (83%)
- Green (90%)
- Blue (84%)



- Red (83%)
- Yellow (89%)
- Blue (90%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5394, -12.6110, 9.5181 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 86.5394, -12.6110, 9.5181 by changing the saturation by 10% instead.

■ 86.5394, -12.6110,
9.5181

■ 86.5394, -12.6110,
9.5181

218.5298,
-22.6466, 18.5338

■ 74.5157, -11.5671,
8.6165

112.3219,
-14.7414, 11.3843

■ 63.1055, -10.5315,
7.7330

126.0283,
-15.8259, 12.3468

■ 52.3455, -9.5036,
6.8679

140.2508,
-16.9250, 13.3291

■ 42.2780, -8.4801,
6.0198

154.9714,
-18.0388, 14.3312

■ 32.9542, -7.4551,
5.1861

170.1738,
-19.1677, 15.3529

■ 24.4389, -6.4198,
4.3622

185.8432,

■ 16.8179, -5.3583,

-20.3120, 16.3941

3.5394

201.9660,
-21.4716, 17.4545

■ 10.2119, -4.2668,
2.7884

0.0000, NaN, NaN

■ 86.5394, -12.6110,
9.5181

■ 86.5394, -12.6110,
9.5181

■ 84.1184, -22.5463,
15.5493

■ 89.2409, -1.8950,
3.1358

■ 81.9818, -31.5791,
21.1552

■ 91.9151, 8.5241,
-3.9217

■ 80.1377, -39.6022,
26.2675

■ 91.9356, 8.6333,
-4.2119

■ 78.5885, -46.5229,
30.8220

■ 77.3317, -52.2737,
34.7652

■ 76.3592, -56.8224,
38.0590

■ 75.6563, -60.1802,
40.6858

■ 75.2003, -62.4096,
42.6513

■ 74.9564, -63.6442,
43.9845

Harmonies

Analogous

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



86.5412, -9.0234, 12.4814



86.5394, -12.6110, 9.5181



86.5412, -14.0655, 5.1279

Triad

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



86.5412, -12.6129, 9.5194



86.5412, -5.0615, -4.9845



86.5412, 4.1258, 8.8341

Complementary

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



86.5394, -12.6110, 9.5181



83.2423, 3.8389, -0.4037

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.



86.5412, 5.2441, 4.2914



86.5394, -12.6110, 9.5181



86.5412, -0.1314, -3.8550

Square

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



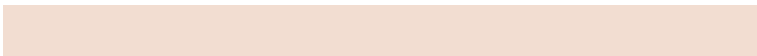
86.5412, -12.6129, 9.5194



86.5412, -9.7683, -3.3961



86.5412, 3.6693, -0.3908



86.5412, 0.6469, 12.1019

Rectangle

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



86.5394, -12.6110, 9.5181



86.5412, -13.6520, 1.9177



86.5412, 3.6693, -0.3908



86.5412, 4.7936, 7.4136

Sweetspot

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



86.5412, -12.6129, 9.5194



99.3776, -7.7959, 6.8948



87.8234, -8.1852, 11.9220



45.9908, -3.5507, 3.1565

0.0000, NaN, NaN



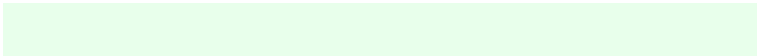
46.2646, -2.4686, 2.5136

Same Dimension

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



86.5412, -12.6129, 9.5194



97.2974, -16.1396, 11.8923



86.7979, -11.1851, 5.8487



40.1455, -6.8591, 5.0284



56.6518, -48.2377, 33.3216



15.4298, -12.9269, 8.6194

Inverse Universe

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



83.2423, 3.8389, -0.4037



92.7624, 6.4800, -1.7499



82.9673, 2.3571, 3.5098



38.1896, 2.8967, -0.8553



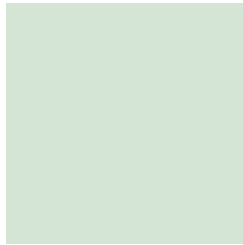
34.6059, 66.3473, -32.5499



9.4513, 18.1902, -9.4318

Previews

White Background



This preview shows how the HunterLab color 86.5394, -12.6110, 9.5181 looks on a white background.

Color Contrast Check

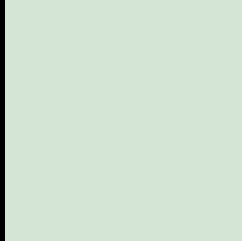
Large Text (above 18pt) WCAG AA × Fail

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 86.5394, -12.6110, 9.5181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

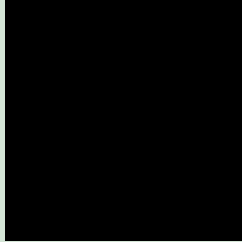
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

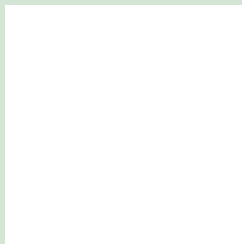
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5394, -12.6110, 9.5181 Background



This preview shows how black text looks on a background with the HunterLab color 86.5394, -12.6110, 9.5181.



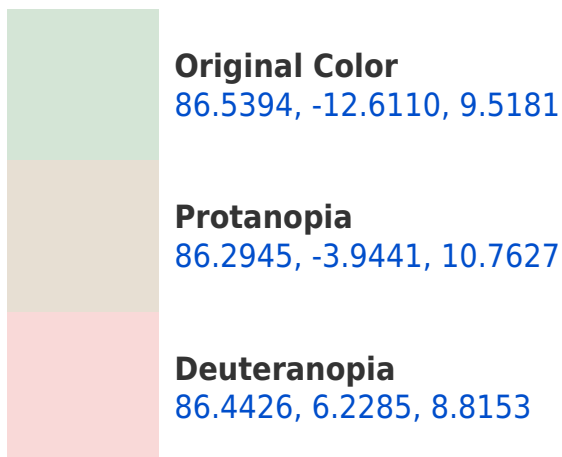
This preview shows how white text looks on a background with the HunterLab color 86.5394,

-12.6110, 9.5181.

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

86.6448, -3.8793, -4.7013

Trichromacy



Original Color

86.5394, -12.6110, 9.5181

Protanomaly

86.2851, -7.1206, 10.2436

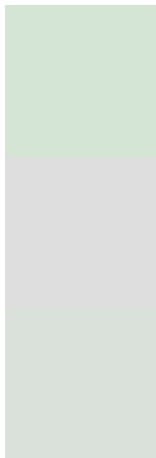
Deuteranomaly

86.2856, -0.5750, 8.9827

Tritanomaly

86.4095, -7.0561, 0.7381

Monochromacy



Original Color

86.5394, -12.6110, 9.5181

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.9478, -7.8859, 6.5912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5394, -12.6110, 9.5181 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(212, 229, 214)` looks like.

```
.text, #text, p{  
    color:rgb(212, 229, 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(212, 229, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 229, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5394, -12.6110, 9.5181 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(212, 229, 214) }
```


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

```
.border{ border-color:rgb(212, 229, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 229, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 229, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 229, 214);  
box-shadow:4px 4px 4px 4px rgb(212, 229,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5394, -12.6110, 9.5181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 229, 214) }
```

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

```
.background{ background-color: rgb(212,  
229, 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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