

Converting Colors

HunterLab(84.8931, -4.7240,
3.5784)

Have a look what the booklet for
HunterLab(84.8931, -4.7240, 3.5784)
contains.

HunterLab(84.9121, -4.8304, 3.4915)	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(84.9121, -4.8304,
3.4915)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDDDF
RGB	219, 221, 223
RGB Percent	86%, 87%, 87%
CMY	0.1412, 0.1333, 0.1255
CMYK	0.02, 0.01, 0.00, 0.13
HSL	210°, 6%, 87%
HSV	210°, 2%, 87%
XYZ	68.3891, 72.1006, 80.1244
YIQ	220.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

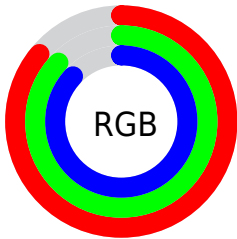
Format	Color
R_{YB}	219, 220, 223
Decimal	14409183
CIE Lab	88.02, -0.31, -1.22
CIE LCh	88, 1.261, 255.852
Yxy	72.1037, 0.3100, 0.3268
Android (android.graphics.Color)	4292599263 (0xFFDBDDDF)
YUV	220.6300, 1.1684, -1.4295
Hunter-Lab	84.9121, -4.8304, 3.4915

Details

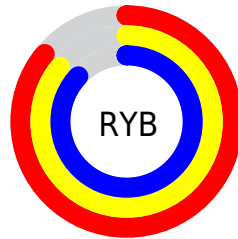
The HunterLab color $84.9121, -4.8304, 3.4915$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.1554, -4.2311, 5.7361$, and the grayscale version is $84.8693, -4.5284, 4.6111$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6377, -3.5713, 2.2836$ is the 20% darker color. If you saturate the color by 10%, you get $79.4920, -5.9899, -3.1932$, and if you desaturate by 10%, it is $90.4824, -3.2998, 9.9509$.

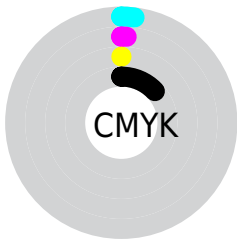
Distribution



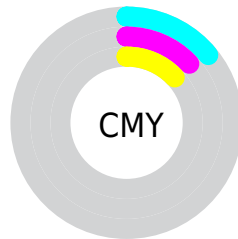
- Red (86%)
- Green (87%)
- Blue (87%)



- Red (86%)
- Yellow (86%)
- Blue (87%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9121, -4.8304, 3.4915 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 84.9121, -4.8304, 3.4915 by changing the saturation by 10% instead.

■ 84.9121, -4.8304,
3.4915

■ 84.9121, -4.8304,
3.4915

216.3106,
-11.9591, 10.2370

■ 72.9681, -4.1796,
2.8975

110.5459, -6.2287,
4.7856

■ 61.6418, -3.5592,
2.3388

124.1824, -6.9699,
5.4798

■ 50.9710, -2.9729,
1.8193

138.3377, -7.7383,
6.2039

■ 40.9988, -2.4227,
1.3420

152.9933, -8.5330,
6.9568

■ 31.7780, -1.9112,
0.9109

168.1327, -9.3532,
7.7375

■ 23.3758, -1.4415,
0.5310

183.7410,

■ 15.8813, -1.0178,

-10.1981, 8.5449

0.2096

199.8045,
-11.0669, 9.3784

■ 9.4218, -0.6458,
-0.0422

0.0000, NaN, NaN

■ 84.9121, -4.8304,
3.4915

■ 84.9121, -4.8304,
3.4915

■ 79.4920, -5.9899,
-3.1932

■ 90.4824, -3.2998,
9.9509

■ 74.2314, -6.7157,
-10.1376

■ 95.3136, -4.4507,
15.2265

■ 69.1492, -6.9431,
-17.3714

■ 98.8540, -10.2542,
18.8617

■ 64.2654, -6.5951,
-24.9237

■ 99.0494, -10.5688,
19.0593

■ 59.6026, -5.5850,
-32.8179

■ 55.1866, -3.8195,
-41.0652

■ 51.0455, -1.2061,
-49.6560

■ 47.2078, 2.3316,
-58.5507

■ 43.6987, 6.8278,
-67.6755

Harmonies

Analogous

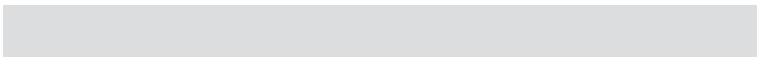
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.9139, -5.3806, 3.7880



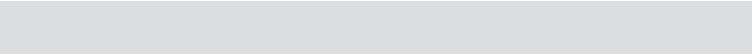
84.9121, -4.8304, 3.4915



84.9139, -4.2030, 3.5019

Triad

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



84.9139, -4.8323, 3.4929



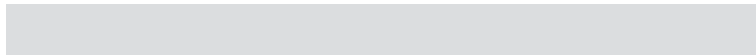
84.9139, -3.3625, 4.9374



84.9139, -5.4060, 5.4238

Complementary

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



84.9121, -4.8304, 3.4915



85.1554, -4.2311, 5.7361

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.



84.9139, -4.8672, 5.7272



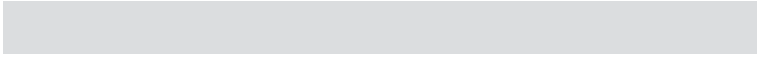
84.9121, -4.8304, 3.4915



84.9139, -3.6868, 5.4478

Square

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



84.9139, -4.8323, 3.4929



84.9139, -3.3531, 4.3389



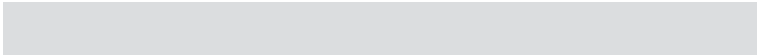
84.9139, -4.2379, 5.7360



84.9139, -5.7111, 4.9043

Rectangle

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



84.9121, -4.8304, 3.4915



84.9139, -3.8220, 3.6792



84.9139, -4.2379, 5.7360



84.9139, -5.2463, 5.5543

Sweetspot

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



84.9139, -4.8323, 3.4929



99.3530, -5.5001, 4.6664



85.4713, -6.2165, 5.1373



45.9801, -2.5409, 2.1765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

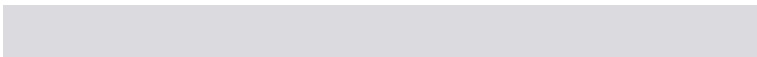
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.9139, -4.8323, 3.4929



98.7078, -5.6601, 3.8970



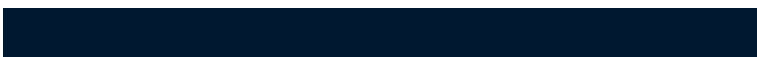
84.3129, -3.8323, 2.7925



39.8408, -2.2748, 1.6103



31.8355, 7.8298, -56.6940



9.3894, 0.2045, -12.1773

Inverse Universe

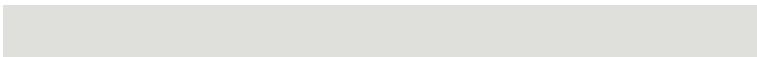
The Inverse Universe completely reimagines the original color for something new.



84.6007, -2.8562, 4.1371



98.2986, -3.0765, 4.7406



85.7574, -5.2302, 6.4171



39.6859, -1.2975, 1.9291



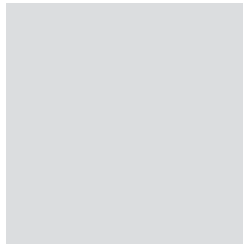
31.5138, 56.2114, 2.9756



8.4051, 15.1920, -0.7552

Previews

White Background



This preview shows how the HunterLab color 84.9121, -4.8304, 3.4915 looks on a white background.

Color Contrast Check

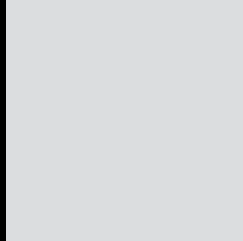
Large Text (above 18pt) WCAG AA × Fail

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 84.9121, -4.8304, 3.4915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

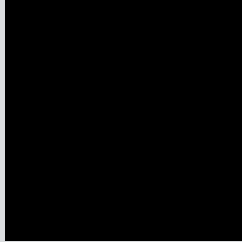
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

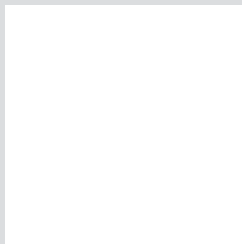
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9121, -4.8304, 3.4915 Background



This preview shows how black text looks on a background with the HunterLab color 84.9121, -4.8304, 3.4915.



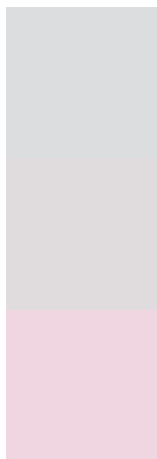
This preview shows how white text looks on a background with the HunterLab color 84.9121, -4.8304,

3.4915.

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

84.9121, -4.8304, 3.4915

Protanopia

85.0339, -2.8787, 4.1620

Deuteranopia

84.8529, 5.9908, 3.1151



Tritanopia

84.9066, -0.8139, -3.1098

Trichromacy



Original Color

84.9121, -4.8304, 3.4915

Protanomaly

84.8469, -3.5262, 3.9292

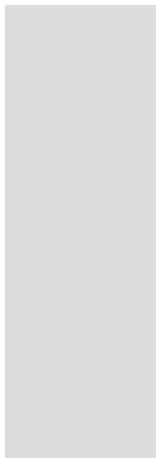
Deuteranomaly

84.9490, 1.6763, 3.1545

Tritanomaly

84.9538, -2.5723, -0.4597

Monochromacy



Original Color

84.9121, -4.8304, 3.4915

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9720, -4.6851, 4.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9121, -4.8304, 3.4915 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(219, 221, 223)` looks like.

```
.text, #text, p{  
    color:rgb(219, 221, 223)  
}
```

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(219, 221, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 221, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9121, -4.8304, 3.4915 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(219, 221, 223) }
```


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

```
.border{ border-color:rgb(219, 221, 223) }
```

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

Here you see how a box with a 4 pixel rgb(219, 221, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 221, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 221, 223);  
box-shadow:4px 4px 4px 4px rgb(219, 221,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9121, -4.8304, 3.4915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 221, 223) }
```

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

```
.background{ background-color: rgb(219,  
221, 223) }
```

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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