

Converting Colors

HunterLab(84.3449, -3.7716,
5.2799)

Have a look what the booklet for
HunterLab(84.3449, -3.7716, 5.2799)
contains.

HunterLab(84.4124, -3.6939, 5.3609)	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(84.4124, -3.6939,
5.3609)**

Conversions

Conversions Part 1

Format	Color
Hex	DEDBDA
RGB	222, 219, 218
RGB Percent	87%, 86%, 85%
CMY	0.1294, 0.1412, 0.1451
CMYK	0.00, 0.01, 0.02, 0.13
HSL	15°, 6%, 86%
HSV	15°, 2%, 87%
XYZ	68.1105, 71.2545, 76.4934
YIQ	219.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

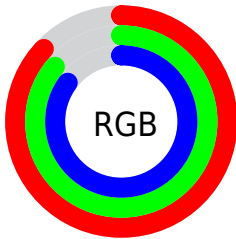
Format	Color
R _Y B	222, 219, 218
Decimal	14605274
CIE Lab	87.61, 0.84, 0.84
CIE LCh	88, 1.192, 44.975
Yxy	71.2576, 0.3155, 0.3301
Android (android.graphics.Color)	4292795354 (0xFFDEDBDA)
YUV	219.7830, -0.8790, 1.9443
Hunter-Lab	84.4124, -3.6939, 5.3609

Details

The HunterLab color $84.4124, -3.6939, 5.3609$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7887, -5.3198, 3.8282$, and the grayscale version is $84.5092, -4.5092, 4.5915$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1643, -2.4939, 4.0570$ is the 20% darker color. If you saturate the color by 10%, you get $78.6919, 1.2811, 9.2529$, and if you desaturate by 10%, it is $90.3402, -8.3783, 1.3135$.

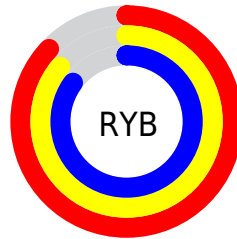
Distribution



Red (87%)

Green (86%)

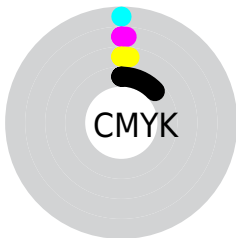
Blue (85%)



Red (87%)

Yellow (86%)

Blue (85%)

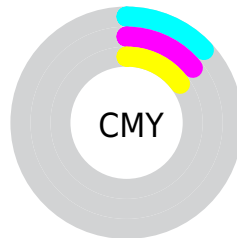


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (13%)



Cyan (13%)

Magenta (14%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4124, -3.6939, 5.3609 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 84.4124, -3.6939, 5.3609 by changing the saturation by 10% instead.

■ 84.4124, -3.6939,
5.3609

■ 84.4124, -3.6939,
5.3609

215.6278,
-10.4069, 12.7885

■ 72.4931, -3.0993,
4.6750

110.0002, -4.9878,
6.8264

■ 61.1928, -2.5380,
4.0194

123.6151, -5.6799,
7.6010

■ 50.5497, -2.0144,
3.3971

137.7495, -6.4010,
8.4027

■ 40.6070, -1.5313,
2.8098

152.3850, -7.1501,
9.2305

■ 31.4182, -1.0925,
2.2597

167.5050, -7.9261,
10.0837

■ 23.0511, -0.7026,
1.7493

183.0944, -8.7280,

■ 15.5961, -0.3683,

10.9615

1.2817

199.1396, -9.5553,
11.8633

■ 9.1786, -0.0900,
0.8801

0.0000, NaN, NaN

■ 84.4124, -3.6939,
5.3609

■ 84.4124, -3.6939,
5.3609

■ 78.6919, 1.2811,
9.2529

■ 90.3402, -8.3783,
1.3135

■ 73.1995, 6.5850,
12.9502

■ 96.1956, -14.2025,
0.7154

■ 67.9685, 12.2428,
16.4072

■ 97.0926, -15.6025,
1.7823

■ 63.0363, 18.2689,
19.5620

■ 58.4469, 24.6536,
22.3355

■ 54.2506, 31.3450,
24.6304

■ 50.5033, 38.2274,
26.3368

■ 47.2621, 45.0989,
27.3488

■ 44.5790, 51.6595,
27.6012

Harmonies

Analogous

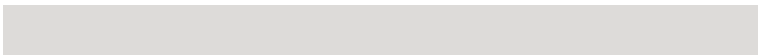
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.4142, -3.3981, 4.8763



84.4124, -3.6939, 5.3609



84.4142, -4.2112, 5.6416

Triad

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



84.4142, -3.6959, 5.3622



84.4142, -5.6133, 4.8772



84.4142, -4.2121, 3.5343

Complementary

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



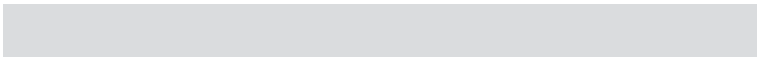
84.4124, -3.6939, 5.3609



84.7887, -5.3198, 3.8282

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.



84.4142, -4.8057, 3.5346



84.4124, -3.6939, 5.3609



84.4142, -5.6135, 4.3125

Square

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



84.4142, -3.6959, 5.3622



84.4142, -5.3176, 5.3629



84.4142, -5.3183, 3.8203



84.4142, -3.6966, 3.8196

Rectangle

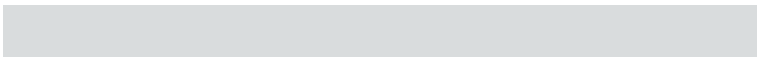
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



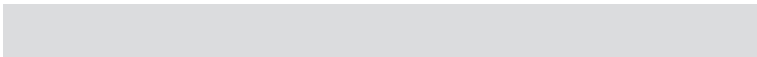
84.4124, -3.6939, 5.3609



84.4142, -4.6081, 5.6744



84.4142, -5.3183, 3.8203



84.4142, -4.4092, 3.5010

Sweetspot

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



84.4142, -3.6959, 5.3622



99.3097, -4.7714, 5.9042



84.1985, -2.6630, 3.6657



45.9610, -2.2204, 2.7208

0.0000, NaN, NaN



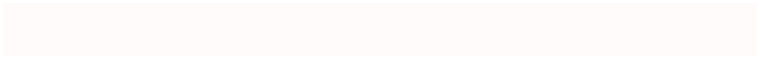
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4142, -3.6959, 5.3622



98.6218, -4.2036, 6.3734



85.0326, -4.7257, 6.0641



39.8082, -1.7239, 2.5469



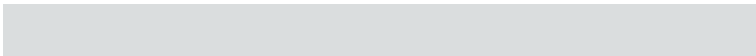
33.2223, 42.8696, 21.2219



9.5194, 9.0990, 6.0251

Inverse Universe

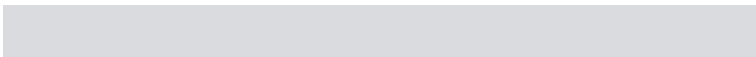
The Inverse Universe completely reimagines the original color for something new.



84.7887, -5.3198, 3.8282



99.1119, -6.3286, 4.3659



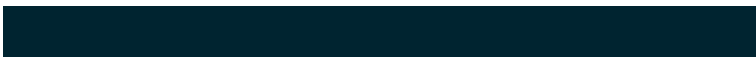
84.1686, -4.2915, 3.1080



39.9936, -2.5277, 1.7875



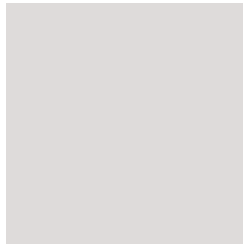
44.2489, -12.6695, -27.9575



12.2336, -4.1538, -6.3239

Previews

White Background



This preview shows how the HunterLab color 84.4124, -3.6939, 5.3609 looks on a white background.

Color Contrast Check

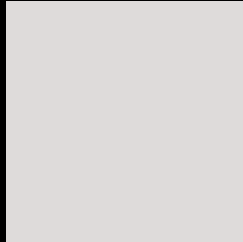
Large Text (above 18pt) WCAG AA × Fail

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 84.4124, -3.6939, 5.3609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

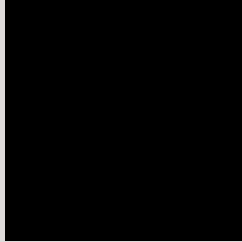
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

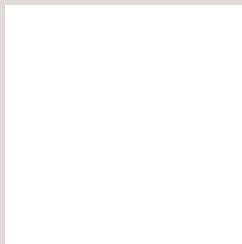
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4124, -3.6939, 5.3609 Background



This preview shows how black text looks on a background with the HunterLab color 84.4124, -3.6939, 5.3609.

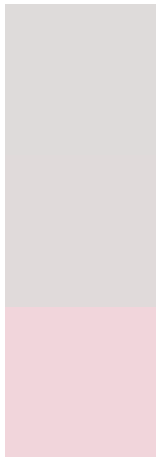


This preview shows how white text looks on a background with the HunterLab color 84.4124, -3.6939,

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

84.4124, -3.6939, 5.3609

Protanopia

84.2924, -2.5245, 5.2411

Deuteranopia

84.5007, 6.0254, 5.1513



Tritanopia

84.5065, 0.8266, -2.5271

Trichromacy



Original Color

84.4124, -3.6939, 5.3609

Protanomaly

84.1978, -2.8513, 5.1247

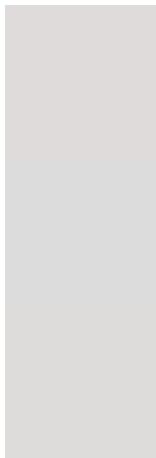
Deuteranomaly

84.3847, 2.5527, 4.9544

Tritanomaly

84.5176, -1.1091, 0.5699

Monochromacy



Original Color

84.4124, -3.6939, 5.3609

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6599, -4.3634, 5.1560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4124, -3.6939, 5.3609 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(222, 219, 218)` looks like.

```
.text, #text, p{  
    color:rgb(222, 219, 218)  
}
```

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(222, 219, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 219, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4124, -3.6939, 5.3609 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(222, 219, 218) }
```


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

```
.border{ border-color:rgb(222, 219, 218) }
```

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

Here you see how a box with a 4 pixel rgb(222, 219, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 219, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 219, 218);  
box-shadow:4px 4px 4px 4px rgb(222, 219,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4124, -3.6939, 5.3609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 219, 218) }
```

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

```
.background{ background-color: rgb(222,  
219, 218) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor