

Converting Colors

HunterLab(84.5642, -2.8039,
5.1673)

Have a look what the booklet for
HunterLab(84.5642, -2.8039, 5.1673)
contains.

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Color

**HunterLab(84.6314, -2.8731,
5.1487)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DBDB
RGB	224, 219, 219
RGB Percent	88%, 86%, 86%
CMY	0.1216, 0.1412, 0.1412
CMYK	0.00, 0.02, 0.02, 0.12
HSL	0°, 7%, 87%
HSV	0°, 2%, 88%
XYZ	68.8581, 71.6247, 77.2135
YIQ	220.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

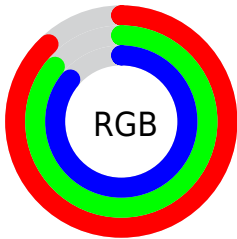
Format	Color
R_{YB}	224, 219, 219
Decimal	14736347
CIE Lab	87.79, 1.70, 0.60
CIE LCh	88, 1.803, 19.270
Yxy	71.6278, 0.3163, 0.3290
Android (android.graphics.Color)	4292926427 (0xFFE0DBDB)
YUV	220.4950, -0.7370, 3.0739
Hunter-Lab	84.6314, -2.8731, 5.1487

Details

The HunterLab color $84.6314, -2.8731, 5.1487$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8791, -6.1991, 4.1222$, and the grayscale version is $84.8172, -4.5256, 4.6083$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3729, -1.7138, 3.8577$ is the 20% darker color. If you saturate the color by 10%, you get $77.2150, 5.0889, 7.2916$, and if you desaturate by 10%, it is $92.3922, -10.5117, 3.1422$.

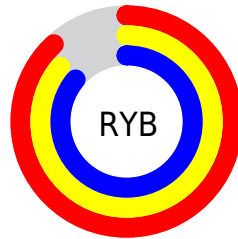
Distribution



Red (88%)

Green (86%)

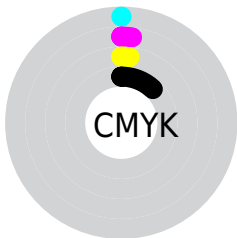
Blue (86%)



Red (88%)

Yellow (86%)

Blue (86%)

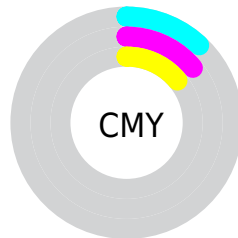


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (12%)



Cyan (12%)

Magenta (14%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6314, -2.8731, 5.1487 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 84.6314, -2.8731, 5.1487 by changing the saturation by 10% instead.

■ 84.6314, -2.8731,
5.1487

■ 84.6314, -2.8731,
5.1487

215.9271, -9.2888,
12.4970

■ 72.7012, -2.3185,
4.4736

110.2394, -4.0924,
6.5942

■ 61.3896, -1.7993,
3.8293

123.8638, -4.7494,
7.3595

■ 50.7343, -1.3204,
3.2190

138.0073, -5.4367,
8.1521

■ 40.7787, -0.8852,
2.6447

152.6517, -6.1531,
8.9712

■ 31.5758, -0.4979,
2.1086

167.7802, -6.8975,
9.8160

■ 23.1933, -0.1646,
1.6137

183.3779, -7.6688,

■ 15.7210, 0.1064,

10.6857

1.1636

199.4311, -8.4662,
11.5795

■ 9.2860, 0.3055,
0.7711

0.0000, NaN, NaN

■ 84.6314, -2.8731,
5.1487

■ 84.6314, -2.8731,
5.1487

■ 77.2150, 5.0889,
7.2916

■ 92.3922, -10.5117,
3.1422

■ 70.1968, 13.4087,
9.5802

■ 97.2561, -15.0169,
1.9904

■ 63.6535, 22.0799,
12.0196

■ 57.6788, 31.0294,
14.5917

■ 52.3862, 40.0599,
17.2381

■ 47.9040, 48.7844,
19.8378

■ 44.3599, 56.5921,
22.1952

■ 41.8484, 62.7344,
24.0661

■ 40.3827, 66.5973,
25.2466

Harmonies

Analogous

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



84.6332, -2.8077, 4.2987



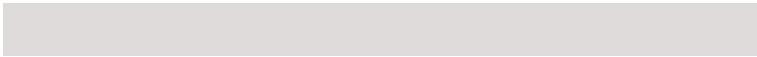
84.6314, -2.8731, 5.1487



84.6332, -3.3845, 5.8489

Triad

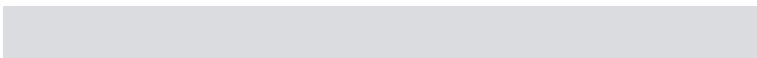
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.6332, -2.8752, 5.1501



84.6332, -5.8320, 5.6774



84.6332, -4.8434, 2.9680

Complementary

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



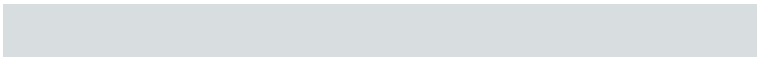
84.6314, -2.8731, 5.1487



85.8791, -6.1991, 4.1222

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.



84.6332, -5.6502, 3.3457



84.6314, -2.8731, 5.1487



84.6332, -6.2195, 4.9137

Square

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



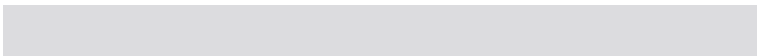
84.6332, -2.8752, 5.1501



84.6332, -5.0926, 6.1511



84.6332, -6.1531, 4.0599



84.6332, -3.9466, 3.0329

Rectangle

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



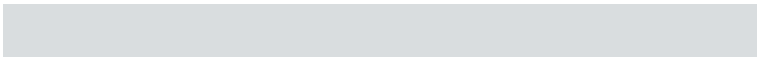
84.6314, -2.8731, 5.1487



84.6332, -3.9049, 6.1370



84.6332, -6.1531, 4.0599



84.6332, -5.1340, 3.0475

Sweetspot

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



84.6332, -2.8752, 5.1501



99.1069, -4.4330, 5.6722



84.7899, -2.0126, 2.8988



45.8718, -2.0717, 2.6187

0.0000, NaN, NaN



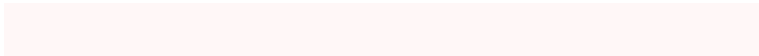
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6332, -2.8752, 5.1501



97.3326, -2.6162, 6.1550



85.4050, -4.1668, 6.0273



38.9867, -0.7783, 2.5561



30.3763, 51.9958, 19.6280



8.0011, 13.6765, 5.1697

Inverse Universe

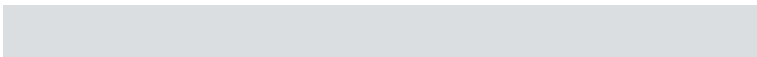
The Inverse Universe completely reimagines the original color for something new.



85.8791, -6.1991, 4.1222



99.2845, -7.8240, 4.5445



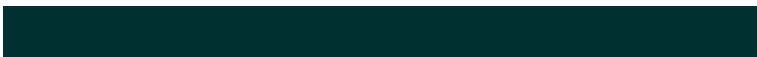
85.1001, -4.9137, 3.2190



39.9702, -3.4025, 1.7445



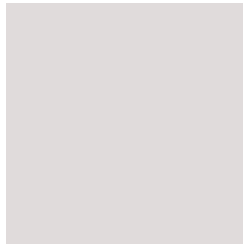
58.4050, -30.9343, -6.2230



15.3786, -8.1465, -1.6359

Previews

White Background



This preview shows how the HunterLab color 84.6314, -2.8731, 5.1487 looks on a white background.

Color Contrast Check

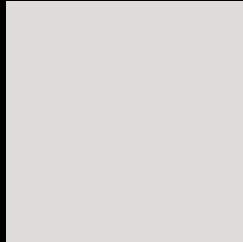
Large Text (above 18pt) WCAG AA × Fail

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 84.6314, -2.8731, 5.1487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

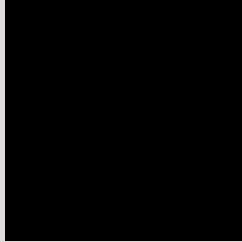
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

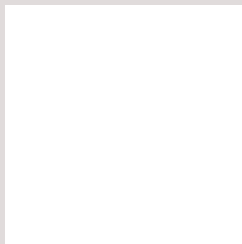
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6314, -2.8731, 5.1487 Background



This preview shows how black text looks on a background with the HunterLab color 84.6314, -2.8731, 5.1487.

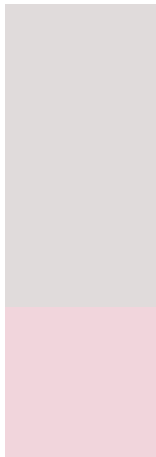


This preview shows how white text looks on a background with the HunterLab color 84.6314, -2.8731, 5.1487.

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

84.6314, -2.8731, 5.1487

Protanopia

84.6314, -2.8731, 5.1487

Deuteranopia

84.5320, 6.1927, 4.7053



Tritanopia

84.6965, 1.4748, -2.2762

Trichromacy



Original Color

84.6314, -2.8731, 5.1487

Protanomaly

84.6314, -2.8731, 5.1487

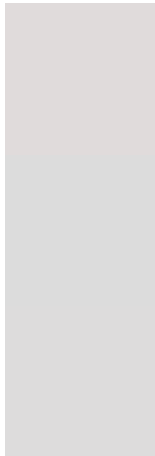
Deuteranomaly

84.5165, 3.0622, 4.6322

Tritanomaly

84.7393, -0.2821, 0.3450

Monochromacy



Original Color

84.6314, -2.8731, 5.1487

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6911, -4.1926, 4.7108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6314, -2.8731, 5.1487 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(224, 219, 219)` looks like.

```
.text, #text, p{  
    color:rgb(224, 219, 219)  
}
```

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(224, 219, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 219, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6314, -2.8731, 5.1487 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(224, 219, 219) }
```


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

```
.border{ border-color:rgb(224, 219, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 219, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 219, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 219, 219);  
box-shadow:4px 4px 4px 4px rgb(224, 219,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6314, -2.8731, 5.1487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 219, 219) }
```

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

```
.background{ background-color: rgb(224,  
219, 219) }
```

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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