

Converting Colors

HunterLab(84.1978, -2.8513,
5.1247)

Have a look what the booklet for
HunterLab(84.1978, -2.8513, 5.1247)
contains.

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Color

**HunterLab(84.1978, -2.8513,
5.1247)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDADA
RGB	223, 218, 218
RGB Percent	87%, 85%, 85%
CMY	0.1255, 0.1451, 0.1451
CMYK	0.00, 0.02, 0.02, 0.13
HSL	0°, 7%, 86%
HSV	0°, 2%, 87%
XYZ	68.1577, 70.8927, 76.4210
YIQ	219.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

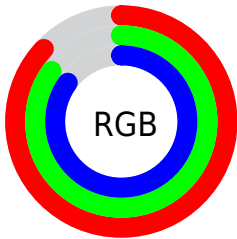
Format	Color
R _Y B	223, 218, 218
Decimal	14670554
CIE Lab	87.43, 1.70, 0.60
CIE LCh	87, 1.805, 19.272
Yxy	70.8958, 0.3163, 0.3290
Android (android.graphics.Color)	4292860634 (0xFFDFDADA)
YUV	219.4950, -0.7370, 3.0739
Hunter-Lab	84.1978, -2.8513, 5.1247

Details

The HunterLab color $84.1978, -2.8513, 5.1247$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.4444, -6.1745, 4.0990$, and the grayscale version is $84.3834, -4.5025, 4.5847$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.9619, -1.6935, 3.8348$ is the 20% darker color. If you saturate the color by 10%, you get $76.8210, 5.0687, 7.2563$, and if you desaturate by 10%, it is $91.9171, -10.4497, 3.1287$.

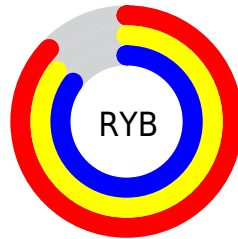
Distribution



Red (87%)

Green (85%)

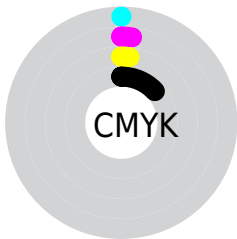
Blue (85%)



Red (87%)

Yellow (85%)

Blue (85%)

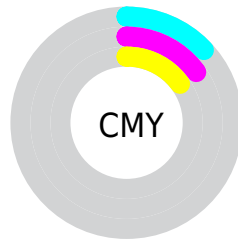


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1978, -2.8513, 5.1247 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 84.1978, -2.8513, 5.1247 by changing the saturation by 10% instead.

■ 84.1978, -2.8513,
5.1247

■ 84.1978, -2.8513,
5.1247

215.3344, -9.2572,
12.4647

■ 72.2891, -2.2980,
4.4506

109.7658, -4.0681,
6.5682

■ 61.0001, -1.7803,
3.8075

123.3714, -4.7239,
7.3325

■ 50.3688, -1.3030,
3.1985

137.4968, -5.4102,
8.1242

■ 40.4389, -0.8695,
2.6254

152.1237, -6.1255,
8.9424

■ 31.2639, -0.4841,
2.0907

167.2353, -6.8688,
9.7863

■ 22.9120, -0.1529,
1.5973

182.8166, -7.6391,

■ 15.4740, 0.1156,

10.6551

1.1488

198.8538, -8.4355,
11.5481

■ 9.0721, 0.3337,
0.7660

0.0000, NaN, NaN

■ 84.1978, -2.8513,
5.1247

■ 84.1978, -2.8513,
5.1247

■ 76.8210, 5.0687,
7.2563

■ 91.9171, -10.4497,
3.1287

■ 69.8402, 13.3446,
9.5329

■ 97.1742, -15.3103,
1.8861

■ 63.3318, 21.9700,
11.9594

■ 57.3888, 30.8720,
14.5179

■ 52.1240, 39.8547,
17.1502

■ 47.6651, 48.5332,
19.7363

■ 44.1391, 56.3006,
22.0814

■ 41.6398, 62.4125,
23.9430

■ 40.1806, 66.2580,
25.1182

Harmonies

Analogous

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



84.1996, -2.7860, 4.2754



84.1978, -2.8513, 5.1247



84.1996, -3.3623, 5.8242

Triad

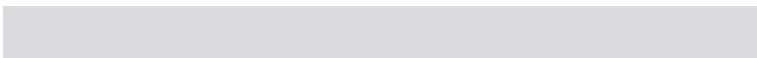
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.1996, -2.8534, 5.1261



84.1996, -5.8078, 5.6529



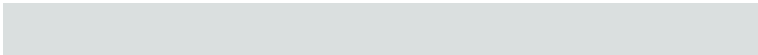
84.1996, -4.8199, 2.9456

Complementary

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



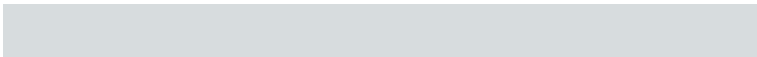
84.1978, -2.8513, 5.1247



85.4444, -6.1745, 4.0990

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.



84.1996, -5.6261, 3.3230



84.1978, -2.8513, 5.1247



84.1996, -6.1949, 4.8898

Square

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



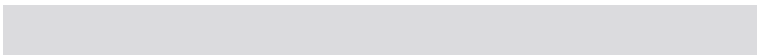
84.1996, -2.8534, 5.1261



84.1996, -5.0690, 6.1261



84.1996, -6.1285, 4.0367



84.1996, -3.9239, 3.0105

Rectangle

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



84.1978, -2.8513, 5.1247



84.1996, -3.8823, 6.1121



84.1996, -6.1285, 4.0367



84.1996, -5.1103, 3.0251

Sweetspot

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



84.1996, -2.8534, 5.1261



99.1069, -4.4330, 5.6722



84.3561, -1.9915, 2.8767



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.



84.1996, -2.8534, 5.1261



97.3326, -2.6162, 6.1550



84.9707, -4.1439, 6.0025



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.



85.4444, -6.1745, 4.0990



99.2845, -7.8240, 4.5445



84.6661, -4.8902, 3.1965



39.9702, -3.4025, 1.7445



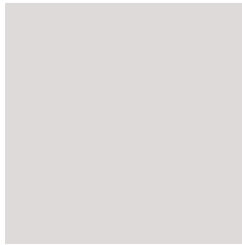
58.4051, -30.9343, -6.2229



15.3786, -8.1465, -1.6359

Previews

White Background



This preview shows how the HunterLab color 84.1978, -2.8513, 5.1247 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 84.1978, -2.8513, 5.1247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

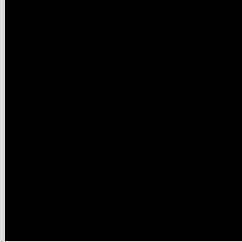
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

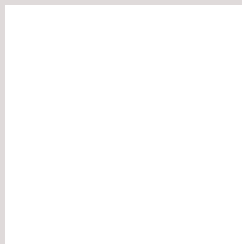
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1978, -2.8513, 5.1247 Background



This preview shows how black text looks on a background with the HunterLab color 84.1978, -2.8513, 5.1247.

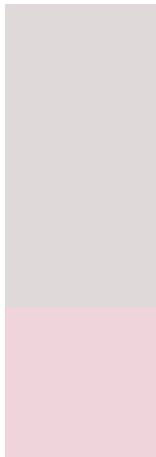


This preview shows how white text looks on a background with the HunterLab color 84.1978, -2.8513,

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

84.1978, -2.8513, 5.1247

Protanopia

84.1978, -2.8513, 5.1247

Deuteranopia

84.0992, 6.2082, 4.6826



Tritanopia

84.2630, 1.4933, -2.2949

Trichromacy



Original Color

84.1978, -2.8513, 5.1247

Protanomaly

84.1978, -2.8513, 5.1247

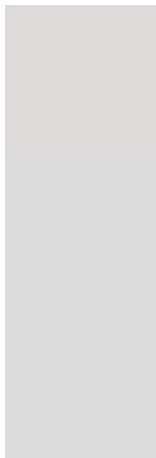
Deuteranomaly

84.0833, 3.0796, 4.6091

Tritanomaly

84.3057, -0.2623, 0.3247

Monochromacy



Original Color

84.1978, -2.8513, 5.1247

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2574, -4.1697, 4.6871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1978, -2.8513, 5.1247 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(223, 218, 218)` looks like.

```
.text, #text, p{  
    color:rgb(223, 218, 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(223, 218, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 218, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1978, -2.8513, 5.1247 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(223, 218, 218) }
```


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

```
.border{ border-color:rgb(223, 218, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 218, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 218, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 218, 218);  
box-shadow:4px 4px 4px 4px rgb(223, 218,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1978, -2.8513, 5.1247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 218, 218) }
```

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

```
.background{ background-color: rgb(223,  
218, 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](#).

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