

Converting Colors

HunterLab(85.1118, -6.2850,
9.2853)

Have a look what the booklet for
HunterLab(85.1118, -6.2850, 9.2853)
contains.

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Color

**HunterLab(85.1324, -6.3968,
9.4257)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DEDED3 |
| RGB | 222, 222, 211 |
| RGB Percent | 87%, 87%, 83% |
| CMY | 0.1294, 0.1294, 0.1725 |
| CMYK | 0.00, 0.00, 0.05, 0.13 |
| HSL | 60°, 14%, 85% |
| HSV | 60°, 5%, 87% |
| XYZ | 68.0033, 72.4753, 72.0330 |
| YIQ | 220.7460, 3.5310, -3.4210 |

Conversions

Conversions Part 2

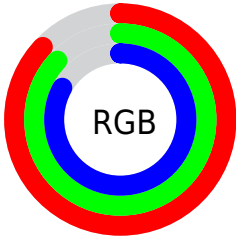
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 211, 222, 211 |
| Decimal | 14606035 |
| CIE Lab | 88.20, -1.93, 5.38 |
| CIE LCh | 88, 5.717, 109.706 |
| Yxy | 72.4784, 0.3200, 0.3410 |
| Android (android.graphics.Color) | 4292796115 (0xFFDEDED3) |
| YUV | 220.7460, -4.8048, 1.0998 |
| Hunter-Lab | 85.1324, -6.3968, 9.4257 |

Details

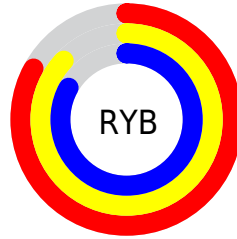
The HunterLab color $85.1324, -6.3968, 9.4257$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.0637, -2.3759, -0.6383$, and the grayscale version is $84.9431, -4.5324, 4.6151$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8767, -4.8915, 7.4777$ is the 20% darker color. If you saturate the color by 10%, you get $84.5218, -9.7783, 18.2182$, and if you desaturate by 10%, it is $85.8319, -2.5788, -0.5124$.

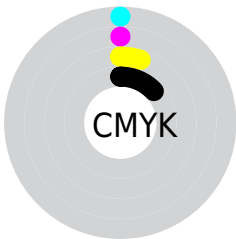
Distribution



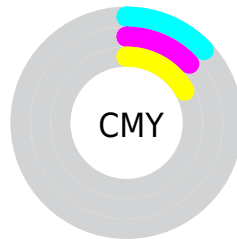
- Red (87%)
- Green (87%)
- Blue (83%)



- Red (83%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1324, -6.3968, 9.4257 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 85.1324, -6.3968, 9.4257 by changing the saturation by 10% instead.

■ 85.1324, -6.3968,
9.4257

■ 85.1324, -6.3968,
9.4257

216.6114,
-14.1025, 18.4261

■ 73.1776, -5.6684,
8.5257

110.7865, -7.9403,
11.2886

■ 61.8398, -4.9658,
7.6437

124.4325, -8.7496,
12.2494

■ 51.1569, -4.2923,
6.7798

138.5969, -9.5836,
13.2300

■ 41.1717, -3.6487,
5.9327

153.2613,
-10.4417, 14.2303

■ 31.9369, -3.0360,
5.0995

168.4094,
-11.3232, 15.2504

■ 23.5192, -2.4552,
4.2753

184.0260,

■ 16.0074, -1.9065,

-12.2275, 16.2898

3.4506

200.0975,
-13.1541, 17.3485

■ 9.5278, -1.3937,
2.8613

0.0000, NaN, NaN

■ 85.1324, -6.3968,
9.4257

■ 85.1324, -6.3968,
9.4257

■ 84.5218, -9.7783,
18.2182

■ 85.8319, -2.5788,
-0.5124

■ 83.9928, -12.7174,
25.8628

■ 86.6013, 1.5976,
-11.3802

■ 83.5447, -15.2214,
32.3741

■ 86.6020, 1.6002,
-11.3792

■ 83.1745, -17.3000,
37.7776

■ 86.6028, 1.6027,
-11.3781

82.8787, -18.9682,
42.1125

86.6035, 1.6053,
-11.3770

82.6526, -20.2466,
45.4324

86.6043, 1.6078,
-11.3760

82.4910, -21.1622,
47.8079

86.6050, 1.6104,
-11.3749

82.3874, -21.7498,
49.3294

86.6058, 1.6130,
-11.3738

82.3335, -22.0547,
50.1151

86.6065, 1.6155,
-11.3728

Harmonies

Analogous

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



85.1342, -3.5593, 9.6364



85.1324, -6.3968, 9.4257



85.1342, -8.7132, 7.9578

Triad

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



85.1342, -6.3989, 9.4270



85.1342, -8.0847, 0.5344



85.1342, 0.9478, 3.6912

Complementary

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



85.1324, -6.3968, 9.4257



81.0637, -2.3759, -0.6383

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.



85.1342, -0.2993, 1.1707



85.1324, -6.3968, 9.4257



85.1342, -5.5305, -0.6914

Square

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



85.1342, -6.3989, 9.4270



85.1342, -9.6775, 2.8459



85.1342, -2.6794, -0.4548



85.1342, 0.7078, 6.3843

Rectangle

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



85.1324, -6.3968, 9.4257



85.1342, -9.6586, 6.4338



85.1342, -2.6794, -0.4548



85.1342, 0.6879, 2.7942

Sweetspot

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



85.1342, -6.3989, 9.4270



99.9183, -5.7833, 6.5978



81.7453, -0.7297, 5.6587



46.2286, -2.6654, 3.0259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1342, -6.3989, 9.4270



99.5251, -7.9428, 12.2161



84.6312, -8.1651, 8.8309



40.1207, -3.2983, 5.1739



63.4411, -17.0636, 38.7934



16.7028, -4.4915, 10.2136

Inverse Universe

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



81.0637, -2.3759, -0.6383



93.7217, -2.2055, -2.1383



81.5716, -0.6269, 0.0200



37.5616, -0.7678, -1.1572



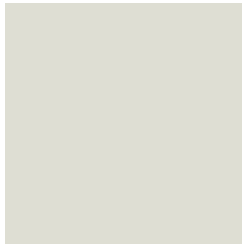
17.7004, 48.0099, -125.7502



4.6610, 12.6405, -33.0992

Previews

White Background



This preview shows how the HunterLab color 85.1324, -6.3968, 9.4257 looks on a white background.

Color Contrast Check

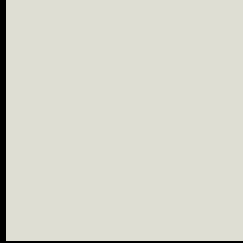
Large Text (above 18pt) WCAG AA × Fail

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 85.1324, -6.3968, 9.4257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

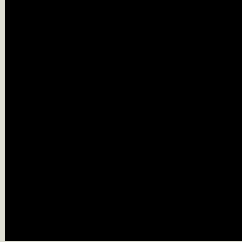
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

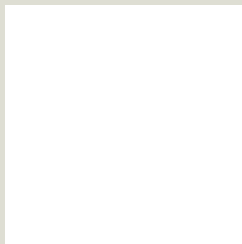
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1324, -6.3968, 9.4257 Background



This preview shows how black text looks on a background with the HunterLab color 85.1324, -6.3968, 9.4257.



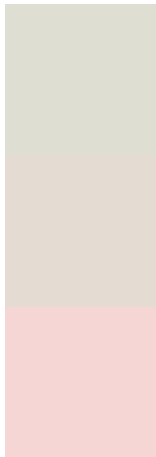
This preview shows how white text looks on a background with the HunterLab color 85.1324, -6.3968,

9.4257.

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

85.1324, -6.3968, 9.4257

Protanopia

85.0491, -3.5559, 9.8389

Deuteranopia

85.1411, 6.2773, 8.7362



Tritanopia

85.0692, 1.3157, -2.8665

Trichromacy



Original Color

85.1324, -6.3968, 9.4257

Protanomaly

85.1674, -4.7350, 9.9501

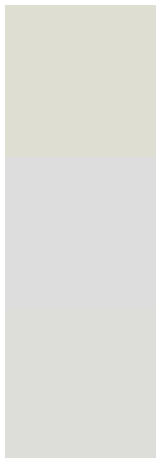
Deuteranomaly

85.0786, 1.3788, 9.0421

Tritanomaly

84.9804, -1.1608, 1.6409

Monochromacy



Original Color

85.1324, -6.3968, 9.4257

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9087, -5.2169, 6.3900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1324, -6.3968, 9.4257 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, 222, 211)` looks like.

```
.text, #text, p{  
    color:rgb(222, 222, 211)  
}
```

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, 222, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 222, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1324, -6.3968, 9.4257 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, 222, 211) }
```


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

```
.border{ border-color:rgb(222, 222, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 222, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 222, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 222, 211);  
box-shadow:4px 4px 4px 4px rgb(222, 222,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1324, -6.3968, 9.4257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 222, 211) }
```

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

```
.background{ background-color: rgb(222,  
222, 211) }
```

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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