

Converting Colors

HunterLab(85.7041, 1.2841,
-12.6166)

Have a look what the booklet for
HunterLab(85.7041, 1.2841,
-12.6166) contains.

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Color

**HunterLab(85.6223, 1.4224,
-12.7271)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DADCFF |
| RGB | 218, 220, 255 |
| RGB Percent | 85%, 86%, 100% |
| CMY | 0.1451, 0.1372, 0.0000 |
| CMYK | 0.15, 0.14, 0.00, 0.00 |
| HSL | 237°, 100%, 93% |
| HSV | 237°, 15%, 100% |
| XYZ | 72.5566, 73.3118, 104.9342 |
| YIQ | 223.3920, -12.4270, 10.4610 |

Conversions

Conversions Part 2

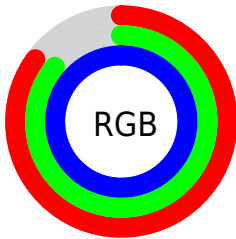
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 218, 220, 255 |
| Decimal | 14343423 |
| CIE Lab | 88.60, 6.12, -17.21 |
| CIE LCh | 89, 18.267, 289.566 |
| Yxy | 73.3147, 0.2893, 0.2923 |
| Android (android.graphics.Color) | 4292533503 (0xFFDADCFF) |
| YUV | 223.3920, 15.5827, -4.7288 |
| Hunter-Lab | 85.6223, 1.4224, -12.7271 |

Details

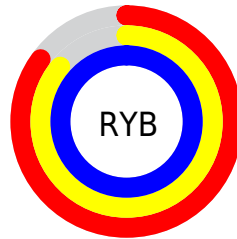
The HunterLab color $85.6223, 1.4224, -12.7271$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.2705, -10.2769, 20.3540$, and the grayscale version is $86.0120, -4.5894, 4.6732$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2688, 2.1175, -12.4635$ is the 20% darker color. If you saturate the color by 10%, you get $76.1053, 6.6731, -26.6918$, and if you desaturate by 10%, it is $95.4676, -3.3273, 0.0124$.

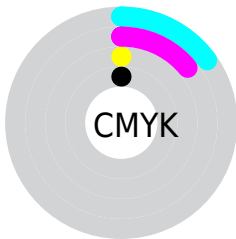
Distribution



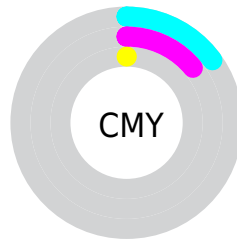
- Red (85%)
- Green (86%)
- Blue (100%)



- Red (85%)
- Yellow (86%)
- Blue (100%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6223, 1.4224, -12.7271 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 85.6223, 1.4224, -12.7271 by changing the saturation by 10% instead.

85.6223, 1.4224,
-12.7271

85.6223, 1.4224,
-12.7271

217.2798, -3.4807,
-10.8868

73.6433, 1.7749,
-12.6870

111.3211, 0.5818,
-12.6353

62.2802, 2.0812,
-12.5892

124.9882, 0.1030,
-12.5148

51.5704, 2.3349,
-12.4272

139.1729, -0.4124,
-12.3474

41.5564, 2.5302,
-12.1969

153.8570, -0.9626,
-12.1358

32.2904, 2.6595,
-11.8952

169.0240, -1.5458,
-11.8820

23.8386, 2.7121,
-11.5229

184.6590, -2.1608,

16.2885, 2.6723,

-11.5881

-11.0949

200.7484, -2.8061,
-11.2558

9.7646, 2.5146,
-10.6799

0.0000, INF, -NF

85.6223, 1.4224,
-12.7271

85.6223, 1.4224,
-12.7271

76.1053, 6.6731,
-26.6918

95.4676, -3.3273,
0.0124

66.9713, 12.5873,
-42.2689

100.0000, -5.3358,
5.4332

58.3058, 19.3649,
-59.9379

50.2294, 27.2423,
-80.2454

■ 42.9183, 36.4221,
-103.6134

■ 36.6265, 46.8526,
-129.7592

■ 31.6914, 57.7350,
-156.4584

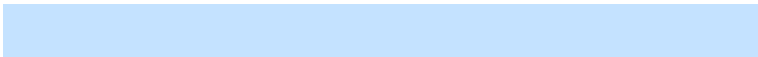
■ 28.4595, 67.0081,
-178.3880

■ 27.4387, 70.4096,
-186.2901

Harmonies

Analogous

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



85.6240, -7.7477, -13.5585



85.6223, 1.4224, -12.7271



85.6240, 9.2852, -6.9646

Triad

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



85.6240, 1.4205, -12.7247



85.6240, 7.1823, 16.4853



85.6240, -21.2557, 7.6473

Complementary

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



85.6223, 1.4224, -12.7271



98.2705, -10.2769, 20.3540

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.



85.6240, -17.6028, 14.8547



85.6223, 1.4224, -12.7271



85.6240, -1.3519, 19.5889

Square

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



85.6240, 1.4205, -12.7247



85.6240, 12.7076, 10.0972



85.6240, -10.4066, 19.0252



85.6240, -20.5838, -1.1573

Rectangle

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



85.6223, 1.4224, -12.7271



85.6240, 12.6090, -1.4134



85.6240, -10.4066, 19.0252



85.6240, -20.4991, 10.3201

Sweetspot

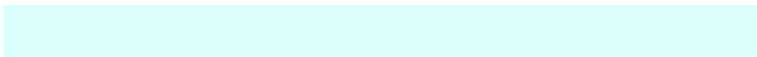
The Sweet Spot groups the original color and five complimentary colors.



85.6240, 1.4205, -12.7247



95.9763, -3.5578, 0.6334



96.6892, -17.2157, 2.5327



44.0552, -1.4882, -0.1320

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6240, 1.4205, -12.7247



83.2204, 2.6764, -16.0759



86.5230, 7.5727, -11.3825



41.8753, -0.4675, -2.8762



19.9934, 50.2191, -133.3985



6.6501, 14.0169, -38.5706

Inverse Universe

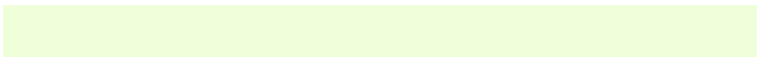
The Inverse Universe completely reimagines the original color for something new.



87.5052, 8.4875, 8.1889



85.4558, 10.9414, 8.7117



97.4306, -16.6077, 19.3806



42.4299, 1.6795, 3.3238



33.3639, 57.2047, 21.0318



10.4364, 17.9451, 6.1821

Previews

White Background



This preview shows how the HunterLab color 85.6223, 1.4224, -12.7271 looks on a white background.

Color Contrast Check

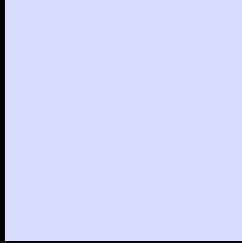
Large Text (above 18pt) WCAG AA × Fail

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 85.6223, 1.4224, -12.7271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

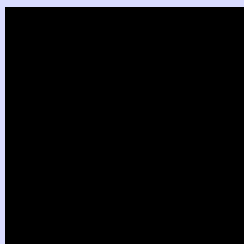
Any Text WCAG AA ✓ Pass

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 85.6223, 1.4224, -12.7271 Background



This preview shows how black text looks on a background with the HunterLab color 85.6223, 1.4224, -12.7271.



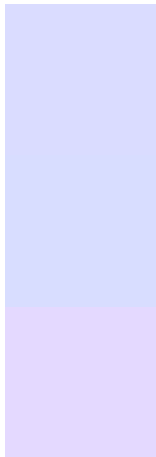
This preview shows how white text looks on a background with the HunterLab color 85.6223, 1.4224, -12.7271.

-12.7271.

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

85.6223, 1.4224, -12.7271

Protanopia

85.7507, 0.2817, -12.5698

Deuteranopia

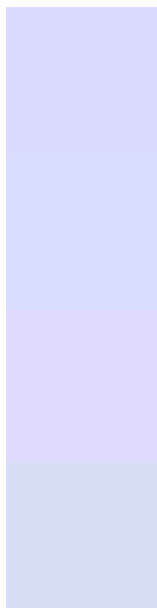
85.6386, 6.1615, -12.6216



Tritanopia

85.7401, -4.0223, -4.2444

Trichromacy



Original Color

85.6223, 1.4224, -12.7271

Protanomaly

85.8397, 0.5862, -12.4418

Deuteranomaly

85.5629, 4.3544, -12.7578

Tritanomaly

85.6937, -2.2341, -7.0042

Monochromacy



Original Color

85.6223, 1.4224, -12.7271

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.7979, -2.5673, -1.4907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6223, 1.4224, -12.7271 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(218, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 220, 255)  
}
```

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(218, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 220, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6223, 1.4224, -12.7271 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(218, 220, 255) }
```


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

```
.border{ border-color:rgb(218, 220, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 220,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6223, 1.4224, -12.7271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 220, 255) }
```

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

```
.background{ background-color: rgb(218,  
220, 255) }
```

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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