

Converting Colors

HunterLab(88.7373, -4.3052,
-4.7324)

Have a look what the booklet for
HunterLab(88.7373, -4.3052,
-4.7324) contains.

HunterLab(88.7373, -4.3052, -4.7324)	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(88.7373, -4.3052,
-4.7324)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE6F8
RGB	221, 230, 248
RGB Percent	87%, 90%, 97%
CMY	0.1333, 0.0980, 0.0274
CMYK	0.11, 0.07, 0.00, 0.03
HSL	220°, 66%, 92%
HSV	220°, 11%, 97%
XYZ	75.0589, 78.7431, 100.0499
YIQ	229.3610, -11.1420, 3.6900

Conversions

Conversions Part 2

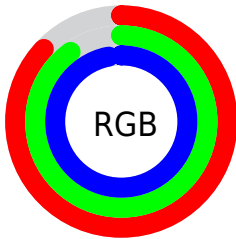
Format	Color
R _Y B	221, 228, 248
Decimal	14542584
CIE Lab	91.12, 0.44, -9.75
CIE LCh	91, 9.761, 272.595
Yxy	78.7464, 0.2957, 0.3102
Android (android.graphics.Color)	4292732664 (0xFFDDE6F8)
YUV	229.3610, 9.1890, -7.3326
Hunter-Lab	88.7373, -4.3052, -4.7324

Details

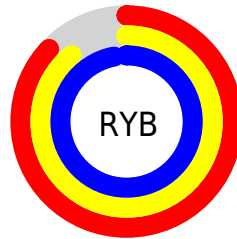
The HunterLab color $88.7373, -4.3052, -4.7324$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.2252, -4.9321, 13.8520$, and the grayscale version is $88.6417, -4.7297, 4.8161$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2478, -3.1944, -5.1662$ is the 20% darker color. If you saturate the color by 10%, you get $81.4665, -3.0494, -14.4872$, and if you desaturate by 10%, it is $96.2145, -5.1168, 4.4713$.

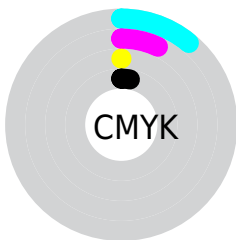
Distribution



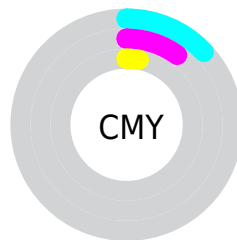
- Red (87%)
- Green (90%)
- Blue (97%)



- Red (87%)
- Yellow (89%)
- Blue (97%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7373, -4.3052, -4.7324 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 88.7373, -4.3052, -4.7324 by changing the saturation by 10% instead.

■ 88.7373, -4.3052,
-4.7324

■ 88.7373, -4.3052,
-4.7324

221.5170,
-11.2447, -0.6075

■ 76.6076, -3.6796,
-4.9827

114.7178, -5.6559,
-4.0864

■ 65.0857, -3.0860,
-5.1828

128.5173, -6.3748,
-3.6997

■ 54.2074, -2.5280,
-5.3267

142.8295, -7.1217,
-3.2731

■ 44.0134, -2.0081,
-5.4089

157.6369, -7.8957,
-2.8089

■ 34.5532, -1.5293,
-5.4227

172.9232, -8.6957,
-2.3087

■ 25.8889, -1.0954,
-5.3600

188.6741, -9.5211,

■ 18.1015, -0.7116,

-1.7741

-5.2112

204.8761,
-10.3710, -1.2066

■ 11.3040, -0.3854,
-4.9685

■ 3.5203, 0.3590,
-11.2901

■ 88.7373, -4.3052,
-4.7324

■ 88.7373, -4.3052,
-4.7324

■ 81.4665, -3.0494,
-14.4872

■ 96.2145, -5.1168,
4.4713

■ 74.4229, -1.2528,
-24.9131

■ 99.7785, -6.5508,
8.5971

■ 67.6414, 1.1963,
-36.1422

■ 61.1635, 4.4356,
-48.3216

■ 55.0420, 8.6260,
-61.5944

■ 49.3435, 13.9385,
-76.0605

■ 44.1497, 20.5183,
-91.6992

■ 39.5547, 28.4044,
-108.2473

■ 35.9412, 36.4997,
-123.7157

Harmonies

Analogous

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



88.7392, -9.0919, -3.6176



88.7373, -4.3052, -4.7324



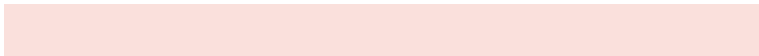
88.7392, 0.4628, -3.1679

Triad

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



88.7392, -4.3069, -4.7309



88.7392, 3.4489, 9.5853



88.7392, -13.0583, 8.9101

Complementary

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



88.7373, -4.3052, -4.7324



93.2252, -4.9321, 13.8520

Split Complementary

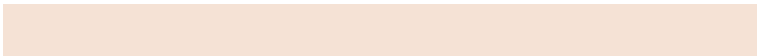
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7392, -9.8249, 12.1471



88.7373, -4.3052, -4.7324



88.7392, -0.3019, 12.5215

Square

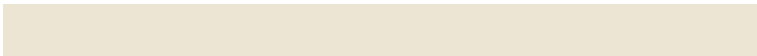
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.7392, -4.3069, -4.7309



88.7392, 5.0017, 5.2406



88.7392, -5.1715, 13.4334



88.7392, -14.0781, 4.4181

Rectangle

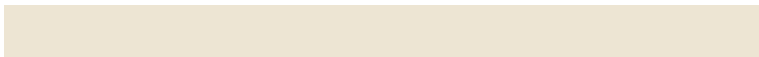
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



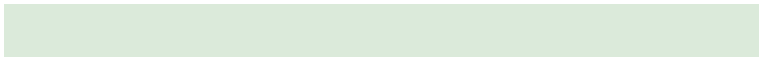
88.7373, -4.3052, -4.7324



88.7392, 2.9732, -0.8662



88.7392, -5.1715, 13.4334



88.7392, -12.1978, 10.1725

Sweetspot

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



88.7392, -4.3069, -4.7309



97.6563, -5.1388, 2.6462



94.1880, -15.2998, 6.5840



44.8918, -2.3503, 0.8762

0.0000, NaN, NaN



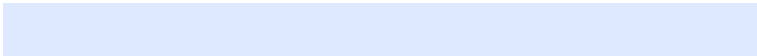
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7392, -4.3069, -4.7309



89.9719, -4.2102, -6.9784



86.3176, 1.6992, -7.7825



41.9388, -2.0764, -1.5994



26.8469, 25.6627, -88.9547



9.2406, 5.1762, -22.7238

Inverse Universe

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



87.9683, 6.0585, 3.8521



89.0509, 8.5591, 3.7435



95.6978, -10.9571, 16.3942



41.6181, 2.1542, 1.8727



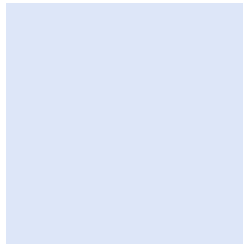
33.3744, 58.2274, 13.2503



10.2490, 18.0589, 2.6920

Previews

White Background



This preview shows how the HunterLab color 88.7373, -4.3052, -4.7324 looks on a white background.

Color Contrast Check

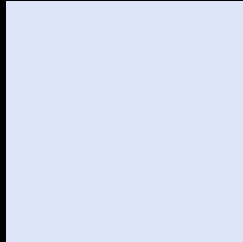
Large Text (above 18pt) WCAG AA × Fail

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 88.7373, -4.3052, -4.7324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

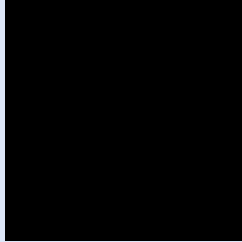
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

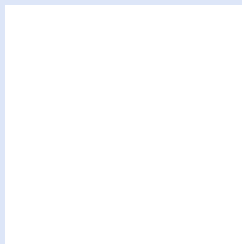
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7373, -4.3052, -4.7324 Background



This preview shows how black text looks on a background with the HunterLab color 88.7373, -4.3052, -4.7324.



This preview shows how white text looks on a background with the HunterLab color 88.7373, -4.3052, -4.7324.

-4.7324.

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

88.7373, -4.3052, -4.7324

Protanopia

88.7109, -1.2602, -4.1708

Deuteranopia

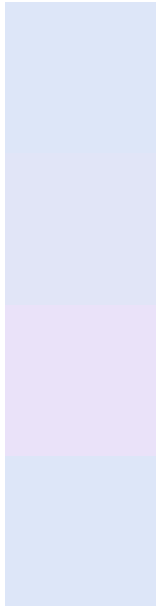
88.5958, 6.3494, -5.2736



Tritanopia

88.7373, -4.3052, -4.7324

Trichromacy



Original Color

88.7373, -4.3052, -4.7324

Protanomaly

88.7477, -2.7315, -4.1495

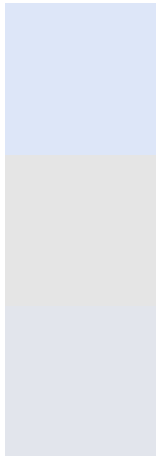
Deuteranomaly

88.7269, 2.1040, -5.1785

Tritanomaly

88.7373, -4.3052, -4.7324

Monochromacy



Original Color

88.7373, -4.3052, -4.7324

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4667, -4.4496, 1.2502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7373, -4.3052, -4.7324 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(221, 230, 248)` looks like.

```
.text, #text, p{  
    color:rgb(221, 230, 248)  
}
```

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(221, 230, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 230, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7373, -4.3052, -4.7324 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(221, 230, 248) }
```


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

```
.border{ border-color:rgb(221, 230, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 230, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 230, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 230, 248); box-shadow:4px 4px 4px 4px rgb(221, 230, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7373, -4.3052, -4.7324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 230, 248) }
```

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

```
.background{ background-color: rgb(221,  
230, 248) }
```

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