

Converting Colors

HunterLab(87.4689, -13.8803,
7.1662)

Have a look what the booklet for
HunterLab(87.4689, -13.8803,
7.1662) contains.

HunterLab(87.4580, -13.8520, 7.2741)	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(87.4580,
-13.8520, 7.2741)**

Conversions

Conversions Part 1	
Format	Color
Hex	D1E8DD
RGB	209, 232, 221
RGB Percent	82%, 91%, 87%
CMY	0.1804, 0.0902, 0.1333
CMYK	0.10, 0.00, 0.05, 0.09
HSL	151°, 33%, 86%
HSV	151°, 10%, 91%
XYZ	68.2023, 76.4890, 79.5759
YIQ	223.8690, -10.1770, -8.2970

Conversions

Conversions Part 2

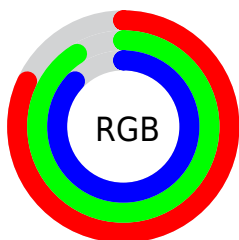
Format	Color
RYB	209, 224, 232
Decimal	13756637
CIELab	90.09, -9.63, 2.76
CIELCh	90, 10.021, 164.031
Yxy	76.4923, 0.3041, 0.3411
Android (android.graphics.Color)	4291946717 (0xFFD1E8DD)
YUV	223.8690, -1.4144, -13.0401
Hunter-Lab	87.4580, -13.8520, 7.2741

Details

The HunterLab color **87.4580, -13.8520, 7.2741** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **82.4173, 5.2111, 2.1639**, and the grayscale version is **86.2906, -4.6042, 4.6883**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.7761, -11.5919, 5.5568** is the 20% darker color. If you saturate the color by 10%, you get **85.3104, -22.3281, 9.8450**, and if you desaturate by 10%, it is **89.8541, -4.7130, 4.8610**.

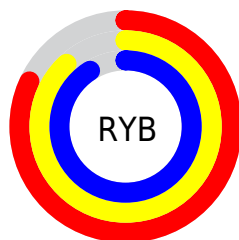
Distribution



Red (82%)

Green (91%)

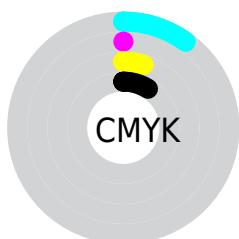
Blue (87%)



Red (82%)

Yellow (88%)

Blue (91%)

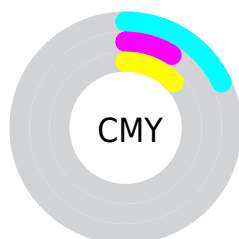


Cyan (10%)

Magenta (0%)

Yellow (5%)

Black (9%)



Cyan (18%)


Magenta (9%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4580, -13.8520, 7.2741 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 87.4580, -13.8520, 7.2741 by changing the saturation by 10% instead.


 87.4580, -13.8520,
7.2741

 87.4580, -13.8520,
7.2741


219.7797,
-24.3446, 15.4059

 75.3898, -12.7464,
6.4932


113.3237,
-16.0971, 8.9166

 63.9326, -11.6458,
5.7374


127.0691,
-17.2357, 9.7744

 53.1229, -10.5490,
5.0086


141.3293,
-18.3867, 10.6562

 43.0022, -9.4516,
4.3074

156.0863,
-19.5507, 11.5613

 33.6210, -8.3469,
3.6340

171.3239,
-20.7282, 12.4894

 25.0430, -7.2242,
2.9882


187.0275,


 17.3519, -6.0650,


-21.9196, 13.4398


2.3685


203.1835,
-23.1250, 14.4121


 10.6650, -4.8348,
1.7705


 0.9837, -1.7214,
0.6886

 87.4580, -13.8520,
7.2741


 87.4580, -13.8520,
7.2741


 85.3104, -22.3281,
9.8450


 89.8541, -4.7130,
4.8610


 83.4117, -30.0537,
12.5484


 92.4441, 4.8699,
2.5651


 81.7667, -36.9562,
15.3580


 92.8175, 6.8717,
-2.7402


 80.3752, -42.9749,
18.2411


 92.8419, 7.0023,
-3.0864

 79.2329, -48.0693,
21.1604

 78.3312, -52.2249,
24.0752

 77.6555, -55.4596,
26.9428

 77.1848, -57.8304,
29.7192

 76.8771, -59.4933,
32.3485

Harmonies

Analogous

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



87.4599, -11.3489, 11.1731



87.4580, -13.8520, 7.2741



87.4599, -13.9356, 2.4808

Triad

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



87.4599, -13.8538, 7.2754



87.4599, -2.2936, -4.7292



87.4599, 2.4533, 10.9681

Complementary

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



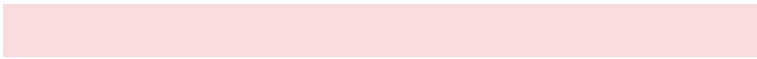
87.4580, -13.8520, 7.2741



82.4173, 5.2111, 2.1639

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.



87.4599, 4.9954, 6.9808



87.4580, -13.8520, 7.2741



87.4599, 2.2128, -2.1774

Square

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



87.4599, -13.8538, 7.2754



87.4599, -7.3390, -4.6392



87.4599, 4.9063, 2.1690



87.4599, -1.9713, 13.2207

Rectangle

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



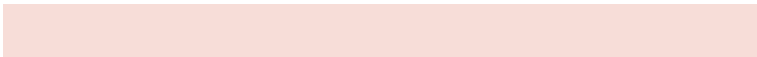
87.4580, -13.8520, 7.2741



87.4599, -12.6098, -0.5935



87.4599, 4.9063, 2.1690



87.4599, 3.5608, 9.7964

Sweetspot

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



87.4599, -13.8538, 7.2754



99.1687, -8.4749, 6.2248



88.0648, -12.3944, 13.4356



45.7791, -4.3043, 2.9791

0.0000, NaN, NaN



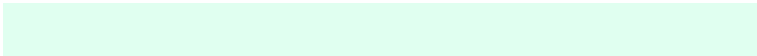
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4599, -13.8538, 7.2754



96.8216, -17.5129, 8.6991



87.6827, -11.7332, 2.1988



40.2668, -6.1815, 3.2922



57.2997, -44.1976, 23.7904



15.6364, -11.6430, 5.5898

Inverse Universe

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



82.4173, 5.2111, 2.1639



90.0115, 8.2430, 1.8002



82.1890, 3.1675, 7.1840



38.0556, 2.1782, 1.0505



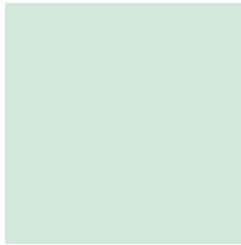
31.9159, 56.7310, 4.5451



8.7830, 15.8109, -0.2913

Previews

White Background



This preview shows how the HunterLab color 87.4580, -13.8520, 7.2741 looks on a white background.

Color Contrast Check

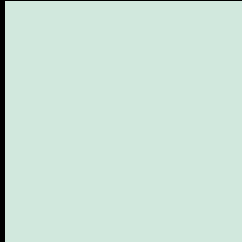
Large Text (above 18pt) WCAG AA × Fail

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 87.4580, -13.8520, 7.2741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

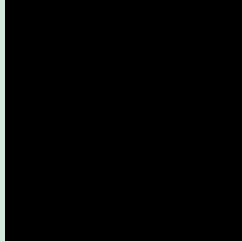
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

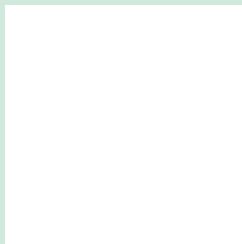
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4580, -13.8520, 7.2741 Background



This preview shows how black text looks on a background with the HunterLab color 87.4580, -13.8520, 7.2741.



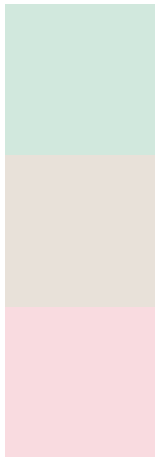
This preview shows how white text looks on a background with the HunterLab color 87.4580,

-13.8520, 7.2741.

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

87.4580, -13.8520, 7.2741

Protanopia

87.1871, -3.6794, 9.0188

Deuteranopia

87.2838, 6.4669, 5.9937



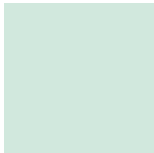
Tritanopia

87.3423, -6.0747, -5.4722

Trichromacy

	Original Color 87.4580, -13.8520, 7.2741
	Protanomaly 87.4048, -7.6774, 8.7301
	Deuteranomaly 87.2533, -1.4976, 6.3005
	Tritanomaly 87.2640, -8.5916, -0.8154

Monochromacy

	Original Color 87.4580, -13.8520, 7.2741
	Achromatopsia 86.3368, -4.6067, 4.6908
	Achromatomaly 86.7905, -7.9124, 5.6501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4580, -13.8520, 7.2741 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(209, 232, 221)` looks like.

```
.text, #text, p{  
    color:rgb(209, 232, 221)  
}
```

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(209, 232, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 232, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4580, -13.8520, 7.2741 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(209, 232, 221) }
```


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

```
.border{ border-color:rgb(209, 232, 221) }
```

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

Here you see how a box with a 4 pixel rgb(209, 232, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 232, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 232, 221);  
box-shadow:4px 4px 4px 4px rgb(209, 232,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4580, -13.8520, 7.2741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 232, 221) }
```

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

```
.background{ background-color: rgb(209,  
232, 221) }
```

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