

Converting Colors

HunterLab(87.7986, -12.8996,
12.2580)

Have a look what the booklet for
HunterLab(87.7986, -12.8996,
12.2580) contains.

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Color

**HunterLab(87.8454,
-13.0559, 12.3064)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E8D3
RGB	217, 232, 211
RGB Percent	85%, 91%, 83%
CMY	0.1490, 0.0902, 0.1725
CMYK	0.06, 0.00, 0.09, 0.09
HSL	103°, 31%, 87%
HSV	103°, 9%, 91%
XYZ	69.2298, 77.1681, 72.8742
YIQ	225.1210, -2.1990, -9.7110

Conversions

Conversions Part 2

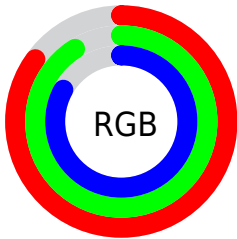
Format	Color
R_{YB}	211, 232, 226
Decimal	14280915
CIE Lab	90.40, -8.75, 8.50
CIE LCh	90, 12.199, 135.810
Yxy	77.1715, 0.3157, 0.3519
Android (android.graphics.Color)	4292470995 (0xFFD9E8D3)
YUV	225.1210, -6.9617, -7.1221
Hunter-Lab	87.8454, -13.0559, 12.3064

Details

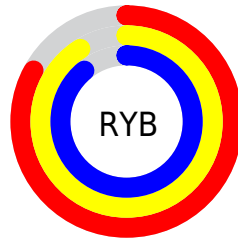
The HunterLab color $87.8454, -13.0559, 12.3064$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.8164, 4.2806, -3.5531$, and the grayscale version is $86.8567, -4.6345, 4.7191$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1345, -10.8530, 10.2527$ is the 20% darker color. If you saturate the color by 10%, you get $85.8353, -21.5953, 19.7274$, and if you desaturate by 10%, it is $90.0494, -3.9015, 4.0670$.

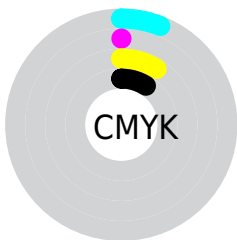
Distribution



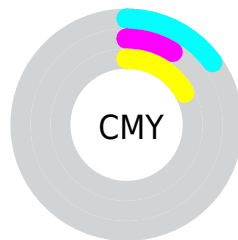
- Red (85%)
- Green (91%)
- Blue (83%)



- Red (83%)
- Yellow (91%)
- Blue (89%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8454, -13.0559, 12.3064 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 87.8454, -13.0559, 12.3064 by changing the saturation by 10% instead.

■ 87.8454, -13.0559,
12.3064

■ 87.8454, -13.0559,
12.3064

220.3062,
-23.2332, 22.4388

■ 75.7586, -11.9936,
11.2523

113.7460,
-15.2213, 14.4555

■ 64.2817, -10.9387,
10.2072

127.5078,
-16.3225, 15.5502

■ 53.4512, -9.8907,
9.1696

141.7838,
-17.4376, 16.6596

■ 43.3082, -8.8459,
8.1357

156.5561,
-18.5670, 17.7842

■ 33.9029, -7.7987,
7.0994

171.8086,
-19.7111, 18.9242

■ 25.2986, -6.7399,
6.0507

187.5265,

■ 17.5782, -5.6537,

-20.8701, 20.0800

4.9725

203.6965,
-22.0441, 21.2515

■ 10.8575, -4.5095,
4.0005

■ 2.1056, -3.6848,
1.4739

■ 87.8454, -13.0559,
12.3064

■ 87.8454, -13.0559,
12.3064

■ 85.8353, -21.5953,
19.7274

■ 90.0494, -3.9015,
4.0670

■ 84.0183, -29.4479,
26.2702

■ 92.3513, 5.3544,
-3.7385

■ 82.3999, -36.5548,
31.8901

■ 92.8420, 7.0022,
-3.0863

■ 80.9818, -42.8631,
36.5561

■ 79.7634, -48.3329,
40.2563

■ 78.7417, -52.9405,
43.0030

■ 77.9106, -56.6835,
44.8383

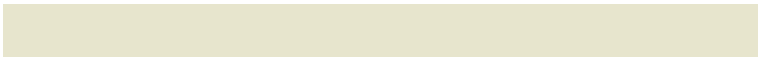
■ 77.2607, -59.5851,
45.8414

■ 76.7752, -61.7175,
46.1794

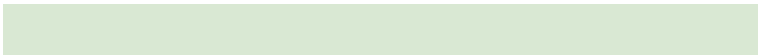
Harmonies

Analogous

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



87.8473, -7.9088, 14.9854



87.8454, -13.0559, 12.3064



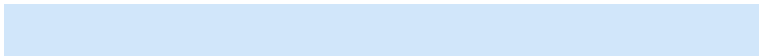
87.8473, -15.9271, 7.5101

Triad

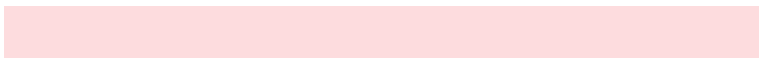
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.8473, -13.0579, 12.3076



87.8473, -7.5884, -6.9086



87.8473, 7.0462, 7.8086

Complementary

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



87.8454, -13.0559, 12.3064



82.8164, 4.2806, -3.5531

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.



87.8473, 7.1377, 1.9631



87.8454, -13.0559, 12.3064



87.8473, -1.4283, -6.8148

Square

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



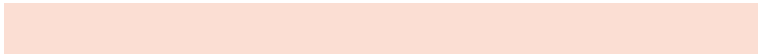
87.8473, -13.0579, 12.3076



87.8473, -12.8289, -3.7231



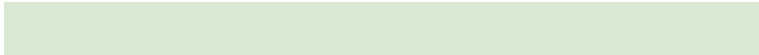
87.8473, 3.9992, -3.4751



87.8473, 3.7523, 12.5131

Rectangle

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



87.8454, -13.0559, 12.3064



87.8473, -16.2133, 3.6288



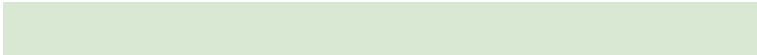
87.8473, 3.9992, -3.4751



87.8473, 7.4555, 5.9194

Sweetspot

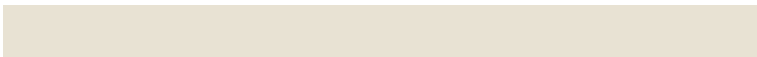
The Sweet Spot groups the original color and five complimentary colors.



87.8473, -13.0579, 12.3076



99.2448, -8.4595, 8.2671



87.2307, -5.0040, 11.7747



45.8233, -4.2955, 4.1690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

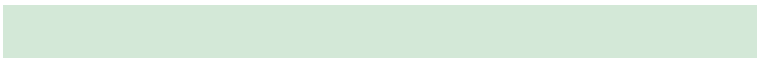
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.8473, -13.0579, 12.3076



97.3237, -16.4977, 15.4309



87.4541, -14.2224, 9.9615



40.3578, -6.1659, 5.8023



57.2221, -45.9082, 34.4563



15.7023, -11.8612, 9.4680

Inverse Universe

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



82.8164, 4.2806, -3.5531



90.5001, 7.0256, -6.0923



83.2687, 5.5188, -0.7548



37.9441, 2.1529, -1.8078



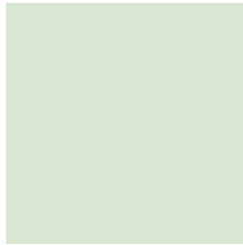
27.9032, 59.3764, -71.8246



7.8861, 16.5359, -18.3983

Previews

White Background



This preview shows how the HunterLab color 87.8454, -13.0559, 12.3064 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 87.8454, -13.0559, 12.3064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

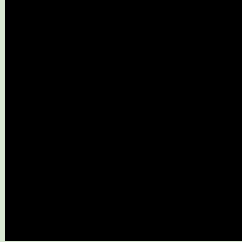
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

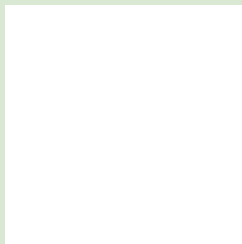
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8454, -13.0559, 12.3064 Background



This preview shows how black text looks on a background with the HunterLab color 87.8454, -13.0559, 12.3064.



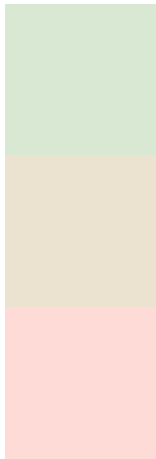
This preview shows how white text looks on a background with the HunterLab color 87.8454,

-13.0559,12.3064.

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

87.8454, -13.0559, 12.3064

Protanopia

87.6240, -4.2791, 13.5404

Deuteranopia

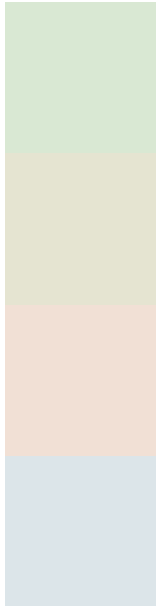
87.5151, 6.6391, 10.9423



Tritanopia

87.7840, -2.9985, -4.3063

Trichromacy



Original Color

87.8454, -13.0559, 12.3064

Protanomaly

87.6061, -7.4946, 13.0268

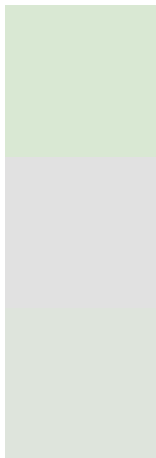
Deuteranomaly

87.6448, -0.7504, 11.4082

Tritanomaly

87.8279, -6.8745, 1.9571

Monochromacy



Original Color

87.8454, -13.0559, 12.3064

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.2833, -7.9840, 7.6495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8454, -13.0559, 12.3064 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(217, 232, 211)` looks like.

```
.text, #text, p{  
    color:rgb(217, 232, 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(217, 232, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 232, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8454, -13.0559, 12.3064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

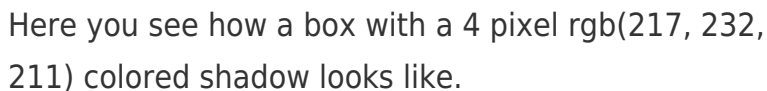
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 232, 211) }
```


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

```
.border{ border-color:rgb(217, 232, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 232, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 232, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 232, 211); box-shadow:4px 4px 4px 4px rgb(217, 232, 211) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8454, -13.0559, 12.3064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 232, 211) }
```

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

```
.background{ background-color: rgb(217,  
232, 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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