

Converting Colors

HunterLab(87.3790, -13.4522,
1.8130)

Have a look what the booklet for
HunterLab(87.3790, -13.4522,
1.8130) contains.

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Color

**HunterLab(87.3938,
-13.3890, 1.8238)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE8E8
RGB	204, 232, 232
RGB Percent	80%, 91%, 91%
CMY	0.2000, 0.0902, 0.0902
CMYK	0.12, 0.00, 0.00, 0.09
HSL	180°, 38%, 85%
HSV	180°, 12%, 91%
XYZ	68.3239, 76.3768, 87.4850
YIQ	223.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

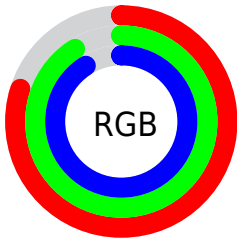
Format	Color
R_{YB}	204, 218, 232
Decimal	13428968
CIE _{Lab}	90.04, -9.14, -3.11
CIE _{LCh}	90, 9.660, 198.804
Yxy	76.3800, 0.2943, 0.3290
Android (android.graphics.Color)	4291619048 (0xFFCCE8E8)
YUV	223.6280, 4.1274, -17.2138
Hunter-Lab	87.3938, -13.3890, 1.8238

Details

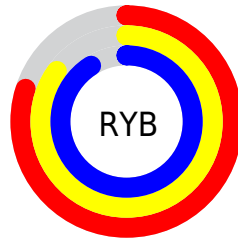
The HunterLab color $87.3938, -13.3890, 1.8238$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.4383, 5.1902, 7.5467$, and the grayscale version is $86.1643, -4.5975, 4.6815$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7725, -11.0067, 0.9164$ is the 20% darker color. If you saturate the color by 10%, you get $85.6399, -19.7405, -0.4282$, and if you desaturate by 10%, it is $89.3903, -6.3359, 4.3321$.

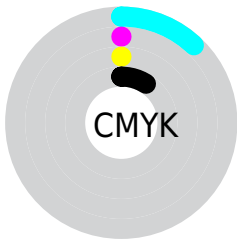
Distribution



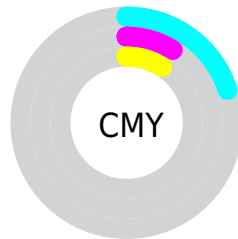
- Red (80%)
- Green (91%)
- Blue (91%)



- Red (80%)
- Yellow (85%)
- Blue (91%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3938, -13.3890, 1.8238 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 87.3938, -13.3890, 1.8238 by changing the saturation by 10% instead.

■ 87.3938, -13.3890,
1.8238

■ 87.3938, -13.3890,
1.8238

219.6924,
-23.7043, 8.0027

■ 75.3287, -12.3072,
1.3051

113.2536,
-15.5893, 2.9767

■ 63.8748, -11.2320,
0.8254

126.9963,
-16.7069, 3.6042

■ 53.0686, -10.1623,
0.3892

141.2539,
-17.8377, 4.2639

■ 42.9515, -9.0940,
0.0003

156.0084,
-18.9823, 4.9545

■ 33.5743, -8.0210,
-0.3363

171.2436,
-20.1410, 5.6747

■ 25.0007, -6.9332,
-0.6140

186.9447,

■ 17.3144, -5.8135,

-21.3141, 6.4235

-0.8236

203.0984,
-22.5018, 7.1998

■ 10.6331, -4.6287,
-0.9510

■ 0.6265, -1.0964,
-20.5658

■ 87.3938, -13.3890,
1.8238

■ 87.3938, -13.3890,
1.8238

■ 85.6399, -19.7405,
-0.4282

■ 89.3903, -6.3359,
4.3321

■ 84.1253, -25.3303,
-2.4094

■ 91.6194, 1.3603,
7.0711

■ 82.8511, -30.1177,
-4.1043

■ 92.0884, 2.9559,
7.6383

■ 81.8133, -34.0772,
-5.5046

■ 92.0885, 2.9564,
7.6370

81.0038, -37.2043,
-6.6094

92.0886, 2.9568,
7.6358

80.4104, -39.5191,
-7.4264

92.0887, 2.9573,
7.6345

80.0156, -41.0698,
-7.9729

92.0888, 2.9578,
7.6332

79.7957, -41.9376,
-8.2780

92.0889, 2.9583,
7.6320

79.7125, -42.2663,
-8.3928

92.0890, 2.9587,
7.6307

Harmonies

Analogous

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



87.3956, -13.7004, 6.4759



87.3938, -13.3890, 1.8238



87.3956, -10.7742, -2.2433

Triad

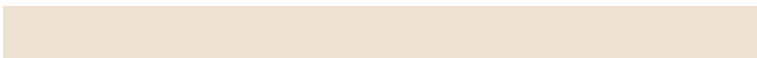
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3956, -13.3906, 1.8252



87.3956, 2.5193, -1.3406



87.3956, -2.8349, 13.0834

Complementary

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



87.3938, -13.3890, 1.8238



80.4383, 5.1902, 7.5467

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.



87.3956, 1.6108, 11.2226



87.3938, -13.3890, 1.8238



87.3956, 4.7471, 3.0028

Square

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



87.3956, -13.3906, 1.8252



87.3956, -1.6169, -4.1393



87.3956, 4.4109, 7.5910



87.3956, -7.6776, 12.8067

Rectangle

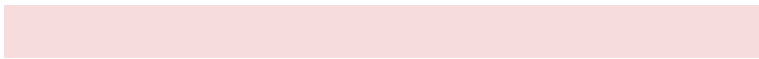
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.3938, -13.3890, 1.8238



87.3956, -8.0412, -3.9985



87.3956, 4.4109, 7.5910



87.3956, -1.2427, 12.6914

Sweetspot

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



87.3956, -13.3906, 1.8252



99.0537, -8.6433, 4.2570



86.5907, -17.9785, 13.9256



45.7467, -4.2805, 1.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3956, -13.3906, 1.8252



96.8743, -16.3865, 1.5061



83.0970, -6.5197, -3.3844



40.4183, -5.3377, 1.1305



59.3917, -31.4914, -6.2535



16.1450, -8.5604, -1.7004

Inverse Universe

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



80.4383, 5.1902, 7.5467



87.8694, 7.6785, 8.9168



84.5099, -1.8752, 11.9622



37.9052, 1.3695, 3.1957



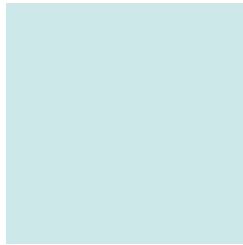
30.8614, 52.8513, 19.9407



8.3894, 14.3673, 5.4198

Previews

White Background



This preview shows how the HunterLab color 87.3938, -13.3890, 1.8238 looks on a white background.

Color Contrast Check

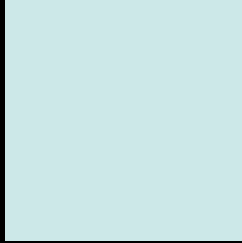
Large Text (above 18pt) WCAG AA × Fail

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 87.3938, -13.3890, 1.8238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

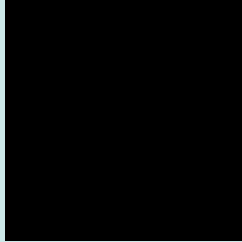
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

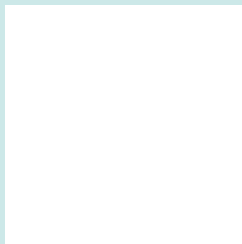
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3938, -13.3890, 1.8238 Background



This preview shows how black text looks on a background with the HunterLab color 87.3938, -13.3890, 1.8238.



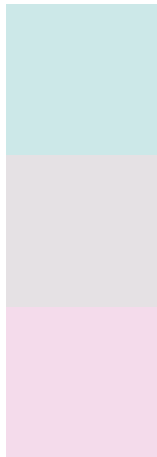
This preview shows how white text looks on a background with the HunterLab color 87.3938,

-13.3890, 1.8238.

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

87.3938, -13.3890, 1.8238

Protanopia

87.2410, -2.8146, 3.8255

Deuteranopia

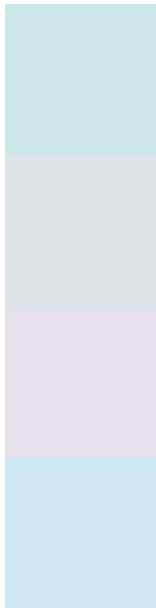
87.1173, 6.6160, 0.3057



Tritanopia

87.5422, -8.4853, -6.3521

Trichromacy



Original Color

87.3938, -13.3890, 1.8238

Protanomaly

87.3840, -7.0696, 3.4255

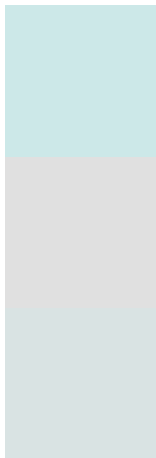
Deuteranomaly

87.1263, -1.2321, 0.6933

Tritanomaly

87.5697, -10.4453, -3.0990

Monochromacy



Original Color

87.3938, -13.3890, 1.8238

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.7387, -7.8432, 3.6352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3938, -13.3890, 1.8238 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(204, 232, 232)` looks like.

```
.text, #text, p{  
    color:rgb(204, 232, 232)  
}
```

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(204, 232, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 232, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3938, -13.3890, 1.8238 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(204, 232, 232) }
```


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

```
.border{ border-color:rgb(204, 232, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 232, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 232, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 232, 232);  
box-shadow:4px 4px 4px 4px rgb(204, 232,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3938, -13.3890, 1.8238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 232, 232) }
```

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

```
.background{ background-color: rgb(204,  
232, 232) }
```

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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