

Converting Colors

HunterLab(87.3926, -10.7387,
15.5185)

Have a look what the booklet for
HunterLab(87.3926, -10.7387,
15.5185) contains.

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Color

**HunterLab(87.2913,
-10.5605, 15.2277)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E5CB
RGB	224, 229, 203
RGB Percent	88%, 90%, 80%
CMY	0.1216, 0.1019, 0.2039
CMYK	0.02, 0.00, 0.11, 0.10
HSL	72°, 33%, 85%
HSV	72°, 11%, 90%
XYZ	69.5393, 76.1977, 67.5425
YIQ	224.5410, 5.3660, -9.1460

Conversions

Conversions Part 2

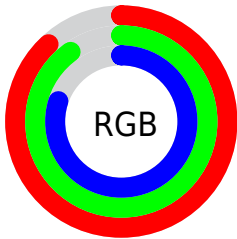
Format	Color
R _Y B	203, 229, 208
Decimal	14738891
CIE Lab	89.95, -6.15, 12.11
CIE LCh	90, 13.577, 116.921
Yxy	76.2010, 0.3260, 0.3573
Android (android.graphics.Color)	4292928971 (0xFFE0E5CB)
YUV	224.5410, -10.6197, -0.4745
Hunter-Lab	87.2913, -10.5605, 15.2277

Details

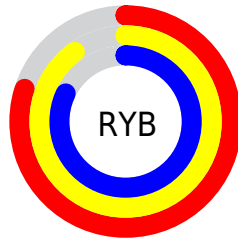
The HunterLab color $87.2913, -10.5605, 15.2277$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $78.6009, 2.1452, -7.4486$, and the grayscale version is $86.6171, -4.6217, 4.7061$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9352, -8.8014, 12.8745$ is the 20% darker color. If you saturate the color by 10%, you get $86.3096, -15.2443, 23.2172$, and if you desaturate by 10%, it is $88.3675, -5.4489, 6.1276$.

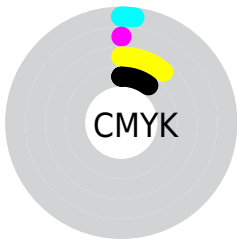
Distribution



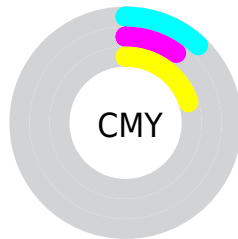
- Red (88%)
- Green (90%)
- Blue (80%)



- Red (80%)
- Yellow (90%)
- Blue (82%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (10%)



- Cyan (12%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2913, -10.5605, 15.2277 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 87.2913, -10.5605, 15.2277 by changing the saturation by 10% instead.

■ 87.2913, -10.5605,
15.2277

■ 87.2913, -10.5605,
15.2277

219.5531,
-19.8005, 26.6473

■ 75.2312, -9.6252,
13.9955

113.1420,
-12.4900, 17.7054

■ 63.7825, -8.7043,
12.7607

126.8803,
-13.4804, 18.9530

■ 52.9818, -7.7988,
11.5197

141.1337,
-14.4888, 20.2090

■ 42.8707, -6.9068,
10.2650

155.8841,
-15.5154, 21.4746

■ 33.4999, -6.0254,
8.9860

171.1154,
-16.5599, 22.7506

■ 24.9332, -5.1492,
7.6654

186.8128,

■ 17.2547, -4.2689,

-17.6224, 24.0377

6.2738

202.9628,
-18.7026, 25.3365

■ 10.5824, -3.3654,
5.4280

0.0000, NaN, NaN

■ 87.2913, -10.5605,
15.2277

■ 87.2913, -10.5605,
15.2277

■ 86.3096, -15.2443,
23.2172

■ 88.3675, -5.4489,
6.1276

■ 85.4156, -19.4867,
30.0873

■ 89.5330, 0.0864,
-4.0713

■ 84.6094, -23.2875,
35.8463

■ 90.1691, 2.6923,
-6.5997

■ 83.8888, -26.6496,
40.5146

■ 90.5945, 4.1332,
-6.0202

■ 83.2503, -29.5820,
44.1278

■ 91.0282, 5.5955,
-5.4324

■ 82.6898, -32.1012,
46.7397

■ 91.4702, 7.0788,
-4.8362

■ 82.2016, -34.2320,
48.4253

■ 91.9205, 8.5824,
-4.2321

■ 81.7786, -36.0114,
49.2881

■ 91.9357, 8.6331,
-4.2118

■ 81.4540, -37.3299,
49.5380

Harmonies

Analogous

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



87.2932, -3.9519, 16.3904



87.2913, -10.5605, 15.2277



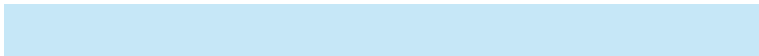
87.2932, -15.4568, 11.3350

Triad

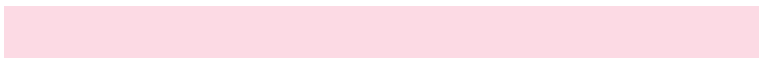
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2932, -10.5627, 15.2289



87.2932, -11.7552, -6.4462



87.2932, 8.9226, 4.0741

Complementary

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



87.2913, -10.5605, 15.2277



78.6009, 2.1452, -7.4486

Split Complementary

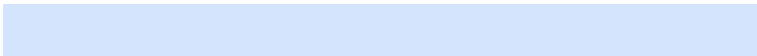
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2932, 6.6834, -2.3882



87.2913, -10.5605, 15.2277



87.2932, -5.3707, -8.7495

Square

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



87.2932, -10.5627, 15.2289



87.2932, -16.1302, -1.1310



87.2932, 1.3989, -7.2106



87.2932, 7.4297, 10.2513

Rectangle

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



87.2913, -10.5605, 15.2277



87.2932, -17.1595, 7.5474



87.2932, 1.3989, -7.2106



87.2932, 8.5798, 1.8602

Sweetspot

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



87.2932, -10.5627, 15.2289



99.6187, -7.1494, 8.7184



81.2220, 2.0167, 8.8395



46.0418, -3.5285, 4.4309

0.0000, NaN, NaN



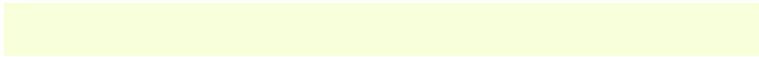
46.2646, -2.4686, 2.5136

Same Dimension

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



87.2932, -10.5627, 15.2289



98.3008, -13.4241, 19.7907



86.1611, -14.6044, 13.9564



40.8286, -4.4916, 6.3403



61.6300, -28.0670, 37.4848



16.8608, -7.2145, 10.2633

Inverse Universe

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



78.6009, 2.1452, -7.4486



86.1604, 4.3444, -11.9353



79.8163, 6.2436, -5.7764



37.4432, 0.4547, -2.4836



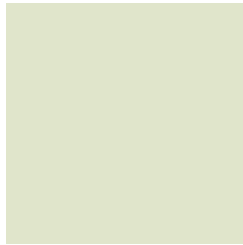
18.9225, 49.4981, -120.2732



5.4987, 13.7633, -30.1415

Previews

White Background



This preview shows how the HunterLab color 87.2913, -10.5605, 15.2277 looks on a white background.

Color Contrast Check

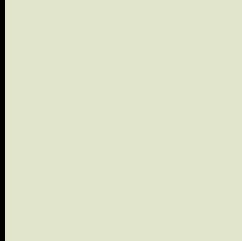
Large Text (above 18pt) WCAG AA × Fail

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 87.2913, -10.5605, 15.2277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

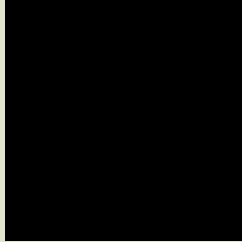
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

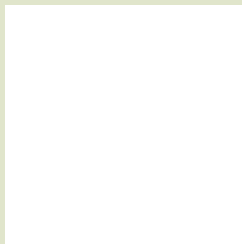
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2913, -10.5605, 15.2277 Background



This preview shows how black text looks on a background with the HunterLab color 87.2913, -10.5605, 15.2277.



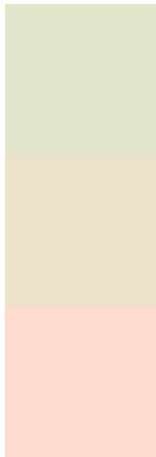
This preview shows how white text looks on a background with the HunterLab color 87.2913,

-10.5605,15.2277.

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

87.2913, -10.5605, 15.2277

Protanopia

87.1208, -4.8194, 15.9930

Deuteranopia

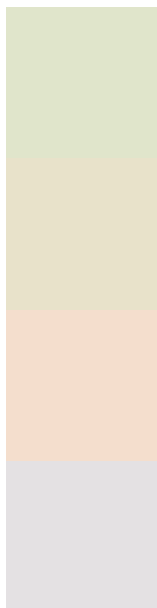
87.0971, 6.3130, 14.0295



Tritanopia

87.1488, 0.8971, -2.9000

Trichromacy



Original Color

87.2913, -10.5605, 15.2277

Protanomaly

87.0705, -6.5408, 15.4889

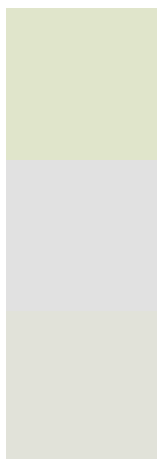
Deuteranomaly

87.1111, 0.1095, 14.3681

Tritanomaly

87.1151, -3.3136, 4.1611

Monochromacy



Original Color

87.2913, -10.5605, 15.2277

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8389, -6.4941, 8.5760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2913, -10.5605, 15.2277 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(224, 229, 203)` looks like.

```
.text, #text, p{  
    color:rgb(224, 229, 203)  
}
```

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(224, 229, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 229, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2913, -10.5605, 15.2277 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(224, 229, 203) }
```


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

```
.border{ border-color:rgb(224, 229, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 229, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 229, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 229, 203);  
box-shadow:4px 4px 4px 4px rgb(224, 229,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2913, -10.5605, 15.2277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 229, 203) }
```

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

```
.background{ background-color: rgb(224,  
229, 203) }
```

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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