

Converting Colors

HunterLab(86.5527, -9.5865,
11.8443)

Have a look what the booklet for
HunterLab(86.5527, -9.5865,
11.8443) contains.

HunterLab(86.5527, -9.5865, 11.8443)	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(86.5527, -9.5865,
11.8443)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE3D1
RGB	221, 227, 209
RGB Percent	87%, 89%, 82%
CMY	0.1333, 0.1098, 0.1804
CMYK	0.03, 0.00, 0.08, 0.11
HSL	80°, 24%, 85%
HSV	80°, 8%, 89%
XYZ	68.7964, 74.9137, 71.1554
YIQ	223.1540, 2.2020, -6.8700

Conversions

Conversions Part 2

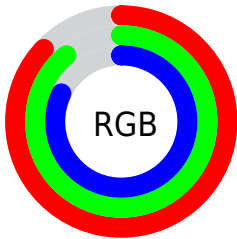
Format	Color
R _Y B	209, 227, 215
Decimal	14541777
CIE Lab	89.35, -5.18, 8.09
CIE LCh	89, 9.601, 122.634
Yxy	74.9169, 0.3202, 0.3487
Android (android.graphics.Color)	4292731857 (0xFFDDE3D1)
YUV	223.1540, -6.9779, -1.8891
Hunter-Lab	86.5527, -9.5865, 11.8443

Details

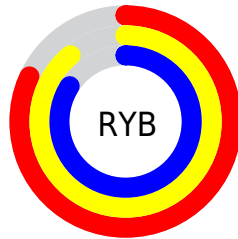
The HunterLab color $86.5527, -9.5865, 11.8443$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.9914, 0.8440, -3.2821$, and the grayscale version is $85.9990, -4.5887, 4.6725$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2286, -7.9044, 9.7442$ is the 20% darker color. If you saturate the color by 10%, you get $85.2700, -15.3922, 19.8560$, and if you desaturate by 10%, it is $87.9421, -3.3516, 2.8096$.

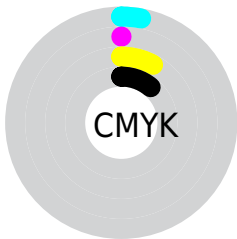
Distribution



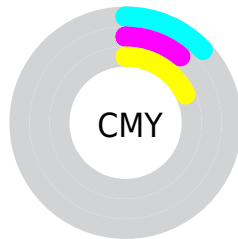
- Red (87%)
- Green (89%)
- Blue (82%)



- Red (82%)
- Yellow (89%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5527, -9.5865, 11.8443 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 86.5527, -9.5865, 11.8443 by changing the saturation by 10% instead.

■ 86.5527, -9.5865,
11.8443

■ 86.5527, -9.5865,
11.8443

218.5479,
-18.4704, 21.8144

■ 74.5284, -8.6991,
10.8118

112.3365,
-11.4264, 13.9529

■ 63.1174, -7.8287,
9.7893

126.0434,
-12.3748, 15.0285

■ 52.3568, -6.9769,
8.7756

140.2665,
-13.3428, 16.1194

■ 42.2885, -6.1423,
7.7669

154.9876,
-14.3302, 17.2262

■ 32.9638, -5.3229,
6.7574

170.1905,
-15.3369, 18.3489

■ 24.4477, -4.5147,
5.7376

185.8604,

■ 16.8257, -3.7105,

-16.3626, 19.4878

4.6902

201.9837,
-17.4072, 20.6430

■ 10.2184, -2.8949,
3.8904

0.0000, NaN, NaN

■ 86.5527, -9.5865,
11.8443

■ 86.5527, -9.5865,
11.8443

■ 85.2700, -15.3922,
19.8560

■ 87.9421, -3.3516,
2.8096

■ 84.0885, -20.7444,
26.8207

■ 89.4315, 3.2977,
-7.2229

■ 83.0098, -25.6310,
32.7307

■ 90.1903, 5.9006,
-6.5158

■ 82.0327, -30.0431,
37.5895

■ 90.9523, 8.4499,
-5.4806

■ 81.1553, -33.9778,
41.4159

■ 91.3352, 9.7231,
-4.9639

■ 80.3743, -37.4399,
44.2468

■ 79.6854, -40.4434,
46.1403

■ 79.0826, -43.0142,
47.1817

■ 78.5560, -45.2021,
47.5127

Harmonies

Analogous

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



86.5546, -5.0506, 13.1030



86.5527, -9.5865, 11.8443



86.5546, -12.7402, 8.6860

Triad

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



86.5546, -9.5886, 11.8456



86.5546, -8.8629, -3.5322



86.5546, 4.8789, 5.1176

Complementary

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



86.5527, -9.5865, 11.8443



80.9914, 0.8440, -3.2821

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.



86.5546, 3.8048, 0.5389



86.5527, -9.5865, 11.8443



86.5546, -4.1946, -4.6148

Square

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



86.5546, -9.5886, 11.8456



86.5546, -12.3277, -0.2040



86.5546, 0.4572, -3.0870



86.5546, 3.3610, 9.3544

Rectangle

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



86.5527, -9.5865, 11.8443



86.5546, -13.6677, 5.8397



86.5546, 0.4572, -3.0870



86.5546, 4.8091, 3.5677

Sweetspot

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



86.5546, -9.5886, 11.8456



99.6768, -6.7869, 7.5533



83.3892, -1.4640, 8.4688



46.1224, -3.1069, 3.4464

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5546, -9.5886, 11.8456



98.4315, -12.3949, 15.5640



85.7566, -12.4235, 10.9198



40.6987, -4.9514, 6.1924



59.9666, -34.6222, 36.3450



16.4547, -8.8006, 9.9853

Inverse Universe

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



80.9914, 0.8440, -3.2821



90.3956, 2.6813, -6.3044



81.8512, 3.7645, -2.1423



37.5759, 0.9066, -2.3038



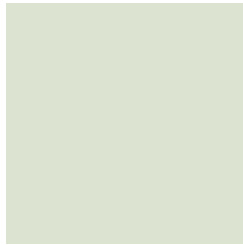
20.4465, 50.8340, -109.4122



5.9856, 14.2435, -27.0861

Previews

White Background



This preview shows how the HunterLab color 86.5527, -9.5865, 11.8443 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 86.5527, -9.5865, 11.8443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

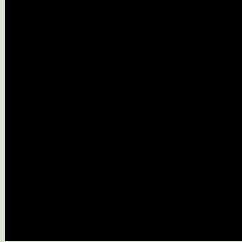
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

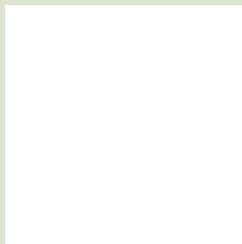
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5527, -9.5865, 11.8443 Background



This preview shows how black text looks on a background with the HunterLab color 86.5527, -9.5865, 11.8443.



This preview shows how white text looks on a background with the HunterLab color 86.5527, -9.5865,

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

86.5527, -9.5865, 11.8443

Protanopia

86.5864, -4.7523, 12.8492

Deuteranopia

86.5090, 6.1565, 11.1767



Tritanopia

86.4307, -0.0503, -3.2939

Trichromacy



Original Color

86.5527, -9.5865, 11.8443

Protanomaly

86.5439, -6.4446, 12.3330

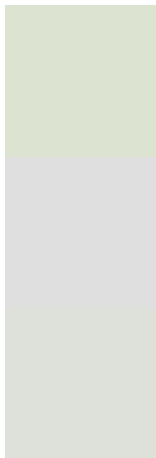
Deuteranomaly

86.5398, 0.0034, 11.5519

Tritanomaly

86.4961, -3.7348, 2.4205

Monochromacy



Original Color

86.5527, -9.5865, 11.8443

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9668, -6.2687, 7.1160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5527, -9.5865, 11.8443 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, 227, 209)` looks like.

```
.text, #text, p{  
    color:rgb(221, 227, 209)  
}
```

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, 227, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 227, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5527, -9.5865, 11.8443 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, 227, 209) }
```


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

```
.border{ border-color:rgb(221, 227, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 227, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 227, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 227, 209);  
box-shadow:4px 4px 4px 4px rgb(221, 227,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5527, -9.5865, 11.8443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 227, 209) }
```

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

```
.background{ background-color: rgb(221,  
227, 209) }
```

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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