

Converting Colors

HunterLab(86.0599, -6.9577,
6.5348)

Have a look what the booklet for
HunterLab(86.0599, -6.9577, 6.5348)
contains.

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Color

**HunterLab(86.1281, -7.2525,
6.8102)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE1DB
RGB	220, 225, 219
RGB Percent	86%, 88%, 86%
CMY	0.1372, 0.1176, 0.1412
CMYK	0.02, 0.00, 0.03, 0.12
HSL	110°, 9%, 87%
HSV	110°, 3%, 88%
XYZ	69.2266, 74.1805, 77.6874
YIQ	222.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

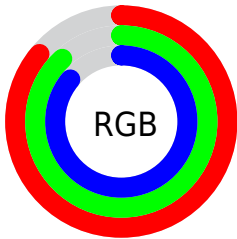
Format	Color
RYB	219, 225, 224
Decimal	14475739
CIELab	89.01, -2.76, 2.33
CIELCh	89, 3.613, 139.746
Yxy	74.1837, 0.3131, 0.3355
Android (android.graphics.Color)	4292665819 (0xFFDCE1DB)
YUV	222.8210, -1.8838, -2.4740
Hunter-Lab	86.1281, -7.2525, 6.8102

Details

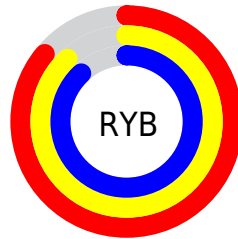
The HunterLab color $86.1281, -7.2525, 6.8102$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.8224, -1.8359, 2.4405$, and the grayscale version is $85.8337, -4.5799, 4.6635$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7926, -5.8656, 5.4270$ is the 20% darker color. If you saturate the color by 10%, you get $83.8532, -16.6744, 14.2400$, and if you desaturate by 10%, it is $88.6240, 2.8007, -1.2787$.

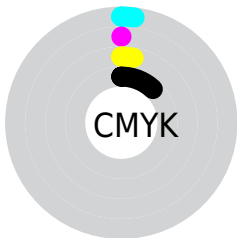
Distribution



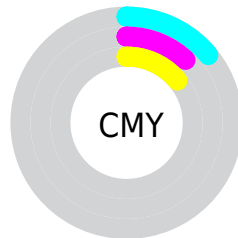
- Red (86%)
- Green (88%)
- Blue (86%)



- Red (86%)
- Yellow (88%)
- Blue (88%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1281, -7.2525, 6.8102 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 86.1281, -7.2525, 6.8102 by changing the saturation by 10% instead.

■ 86.1281, -7.2525,
6.8102

■ 86.1281, -7.2525,
6.8102

217.9695,
-15.2692, 14.7754

■ 74.1245, -6.4821,
6.0517

111.8732, -8.8741,
8.4110

■ 62.7353, -5.7354,
5.3194

125.5620, -9.7200,
9.2491

■ 51.9978, -5.0150,
4.6156

139.7676,
-10.5894, 10.1119

■ 41.9542, -4.3214,
3.9410

154.4718,
-11.4816, 10.9988

■ 32.6562, -3.6546,
3.2963

169.6584,
-12.3962, 11.9091

■ 24.1694, -3.0145,
2.6818

185.3124,

■ 16.5801, -2.3995,

-13.3326, 12.8423

2.0970

201.4202,
-14.2904, 13.7979

■ 10.0107, -1.8049,
1.5423

0.0000, NaN, NaN

■ 86.1281, -7.2525,
6.8102

■ 86.1281, -7.2525,
6.8102

■ 83.8532, -16.6744,
14.2400

■ 88.6240, 2.8007,
-1.2787

■ 81.8015, -25.3723,
20.9370

■ 90.7377, 10.8152,
-5.7173

■ 79.9807, -33.2642,
26.8392

■ 78.3946, -40.2738,
31.8939

■ 77.0441, -46.3387,
36.0646

■ 75.9271, -51.4156,
39.3364

■ 75.0374, -55.4872,
41.7221

■ 74.3647, -58.5673,
43.2677

■ 73.8931, -60.7070,
44.0607

Harmonies

Analogous

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



86.1299, -5.7793, 7.7627



86.1281, -7.2525, 6.8102



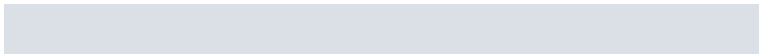
86.1299, -8.0165, 5.2787

Triad

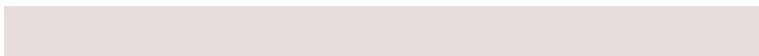
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.1299, -7.2545, 6.8115



86.1299, -5.2223, 1.3481



86.1299, -1.2822, 5.8053

Complementary

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



86.1281, -7.2525, 6.8102



84.8224, -1.8359, 2.4405

Split Complementary

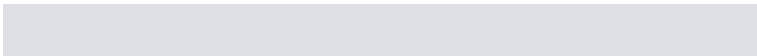
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1299, -1.1300, 4.0936



86.1281, -7.2525, 6.8102



86.1299, -3.4149, 1.4962

Square

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



86.1299, -7.2545, 6.8115



86.1299, -6.8497, 2.1091



86.1299, -1.9135, 2.5096



86.1299, -2.3276, 7.1901

Rectangle

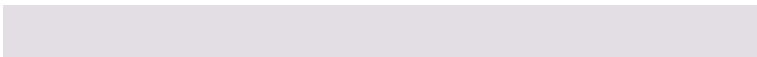
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.1281, -7.2525, 6.8102



86.1299, -8.0218, 4.1229



86.1299, -1.9135, 2.5096



86.1299, -1.1245, 5.2498

Sweetspot

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



86.1299, -7.2545, 6.8115



99.7176, -6.4831, 6.3514



86.2767, -5.1329, 7.0176



46.1404, -2.9732, 2.9175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1299, -7.2545, 6.8115



99.1604, -8.7560, 8.1650



86.1012, -7.2323, 5.8219



39.9076, -3.8724, 3.5644



55.9435, -46.7510, 33.6537



14.8424, -11.8257, 8.9388

Inverse Universe

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



84.8224, -1.8359, 2.4405



97.4551, -1.6888, 2.4641



84.8529, -1.8589, 3.4711



39.0483, -0.3113, 0.6917



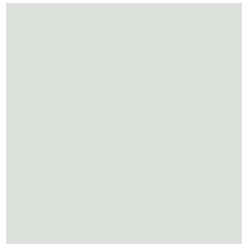
30.5004, 62.5033, -59.9057



8.2214, 16.7204, -15.1604

Previews

White Background



This preview shows how the HunterLab color 86.1281, -7.2525, 6.8102 looks on a white background.

Color Contrast Check

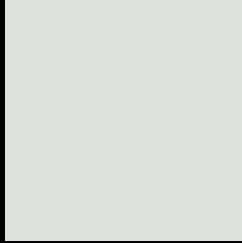
Large Text (above 18pt) WCAG AA × Fail

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 86.1281, -7.2525, 6.8102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

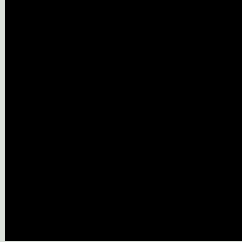
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

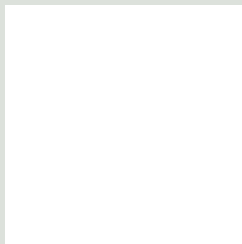
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1281, -7.2525, 6.8102 Background



This preview shows how black text looks on a background with the HunterLab color 86.1281, -7.2525, 6.8102.

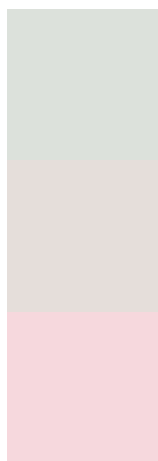


This preview shows how white text looks on a background with the HunterLab color 86.1281, -7.2525,

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

86.1281, -7.2525, 6.8102

Protanopia

86.0015, -2.9535, 7.2139

Deuteranopia

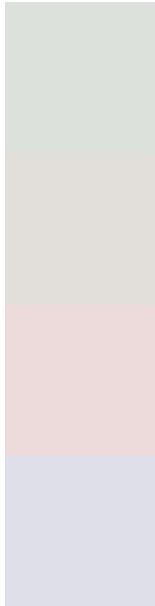
85.9797, 6.5138, 5.9224



Tritanopia

86.1177, -1.1932, -3.1775

Trichromacy



Original Color

86.1281, -7.2525, 6.8102

Protanomaly

86.0268, -4.4577, 7.2166

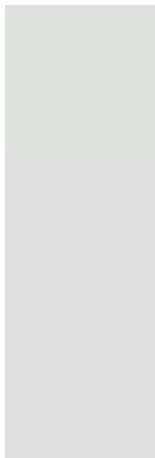
Deuteranomaly

85.9272, 1.6363, 6.2564

Tritanomaly

86.0994, -3.3176, 0.4239

Monochromacy



Original Color

86.1281, -7.2525, 6.8102

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.0900, -5.5918, 5.3563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1281, -7.2525, 6.8102 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(220, 225, 219)` looks like.

```
.text, #text, p{  
    color:rgb(220, 225, 219)  
}
```

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(220, 225, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 225, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1281, -7.2525, 6.8102 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(220, 225, 219) }
```


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

```
.border{ border-color:rgb(220, 225, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 225, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 225, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 225, 219);  
box-shadow:4px 4px 4px 4px rgb(220, 225,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1281, -7.2525, 6.8102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 225, 219) }
```

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

```
.background{ background-color: rgb(220,  
225, 219) }
```

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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