

Converting Colors

HunterLab(85.1326, -9.0773,
5.1432)

Have a look what the booklet for
HunterLab(85.1326, -9.0773, 5.1432)
contains.

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Color

**HunterLab(85.1326, -9.0773,
5.1432)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E0DC
RGB	212, 224, 220
RGB Percent	83%, 88%, 86%
CMY	0.1686, 0.1215, 0.1372
CMYK	0.05, 0.00, 0.02, 0.12
HSL	160°, 16%, 85%
HSV	160°, 5%, 88%
XYZ	66.7252, 72.4756, 78.1825
YIQ	219.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

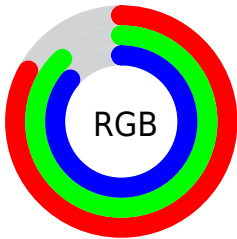
Format	Color
R _Y B	212, 219, 224
Decimal	13951196
CIE Lab	88.20, -4.75, 0.56
CIE LCh	88, 4.780, 173.298
Yxy	72.4787, 0.3069, 0.3334
Android (android.graphics.Color)	4292141276 (0xFFD4E0DC)
YUV	219.9560, 0.0217, -6.9774
Hunter-Lab	85.1326, -9.0773, 5.1432

Details

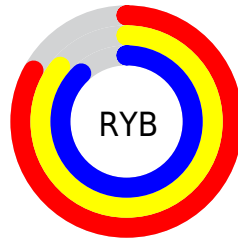
The HunterLab color $85.1326, -9.0773, 5.1432$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.3978, 0.2568, 4.0285$, and the grayscale version is $84.5829, -4.5131, 4.5955$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.8552, -7.5789, 3.8611$ is the 20% darker color. If you saturate the color by 10%, you get $83.0603, -16.9646, 6.1718$, and if you desaturate by 10%, it is $87.4338, -0.6053, 4.3529$.

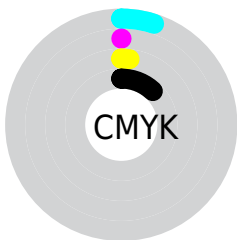
Distribution



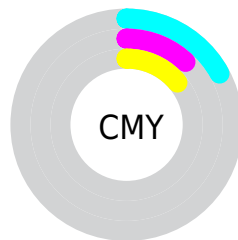
- Red (83%)
- Green (88%)
- Blue (86%)



- Red (83%)
- Yellow (86%)
- Blue (88%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (12%)



- Cyan (17%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1326, -9.0773, 5.1432 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 85.1326, -9.0773, 5.1432 by changing the saturation by 10% instead.

■ 85.1326, -9.0773,
5.1432

■ 85.1326, -9.0773,
5.1432

216.6116,
-17.7870, 12.4886

■ 73.1777, -8.2127,
4.4684

110.7867,
-10.8736, 6.5880

■ 61.8400, -7.3666,
3.8246

124.4327,
-11.8015, 7.3529

■ 51.1571, -6.5403,
3.2148

138.5971,
-12.7497, 8.1452

■ 41.1718, -5.7329,
2.6410

153.2615,
-13.7180, 8.9640

■ 31.9370, -4.9425,
2.1055

168.4096,
-14.7061, 9.8085

■ 23.5193, -4.1655,
1.6112

184.0262,

■ 16.0075, -3.3954,

-15.7139, 10.6778

1.1619

200.0977,
-16.7409, 11.5714

■ 9.5279, -2.6833,
0.7625

0.0000, NaN, NaN

■ 85.1326, -9.0773,
5.1432

■ 85.1326, -9.0773,
5.1432

■ 83.0603, -16.9646,
6.1718

■ 87.4338, -0.6053,
4.3529

■ 81.2170, -24.1898,
7.4307

■ 89.7602, 7.7460,
3.5569

■ 79.6077, -30.6892,
8.9116

■ 90.0055, 9.0536,
0.0668

■ 78.2327, -36.4079,
10.5991

■ 90.2602, 10.4081,
-3.5485

■ 77.0892, -41.3072,
12.4718

■ 90.4400, 11.3621,
-6.0946

■ 76.1701, -45.3693,
14.5023

■ 75.4638, -48.6029,
16.6578

■ 74.9534, -51.0481,
18.9008

■ 74.6144, -52.7846,
21.1882

Harmonies

Analogous

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



85.1344, -8.2132, 7.2146



85.1326, -9.0773, 5.1432



85.1344, -8.7416, 2.8806

Triad

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



85.1344, -9.0791, 5.1445



85.1344, -2.7154, 0.5055



85.1344, -1.7733, 8.0769

Complementary

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



85.1326, -9.0773, 5.1432



82.3978, 0.2568, 4.0285

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.



85.1344, -0.2698, 6.3510



85.1326, -9.0773, 5.1432



85.1344, -0.8180, 1.9702

Square

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



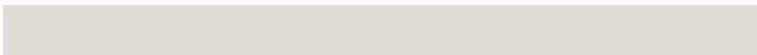
85.1344, -9.0791, 5.1445



85.1344, -5.0847, 0.1609



85.1344, 0.0817, 4.1205



85.1344, -4.0082, 8.8771

Rectangle

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



85.1326, -9.0773, 5.1432



85.1344, -7.8776, 1.5703



85.1344, 0.0817, 4.1205



85.1344, -1.1646, 7.5881

Sweetspot

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



85.1344, -9.0791, 5.1445



99.4668, -7.3051, 5.6215



85.2628, -9.1115, 9.0649



46.0300, -3.3348, 2.5963

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1344, -9.0791, 5.1445



98.4319, -11.1637, 6.0313



84.6939, -7.4640, 2.6866



39.6396, -4.7183, 2.4572



56.8521, -40.6465, 16.6839



15.0226, -10.3659, 3.6001

Inverse Universe

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



82.3978, 0.2568, 4.0285



94.8600, 1.0225, 4.5750



82.8219, -1.3519, 6.4202



38.0646, 0.6556, 1.8152



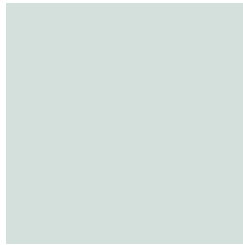
30.8817, 53.8978, 12.1107



8.2296, 14.5539, 1.7489

Previews

White Background



This preview shows how the HunterLab color 85.1326, -9.0773, 5.1432 looks on a white background.

Color Contrast Check

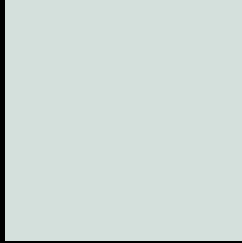
Large Text (above 18pt) WCAG AA × Fail

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 85.1326, -9.0773, 5.1432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

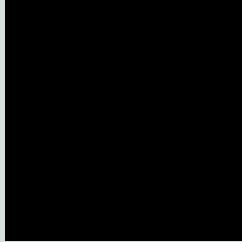
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

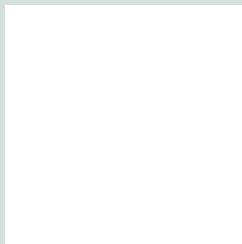
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1326, -9.0773, 5.1432 Background



This preview shows how black text looks on a background with the HunterLab color 85.1326, -9.0773, 5.1432.

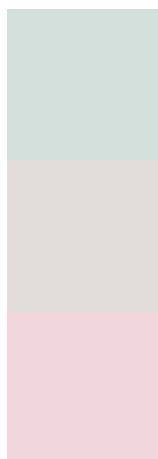


This preview shows how white text looks on a background with the HunterLab color 85.1326, -9.0773,

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

85.1326, -9.0773, 5.1432

Protanopia

85.0982, -2.9052, 6.1728

Deuteranopia

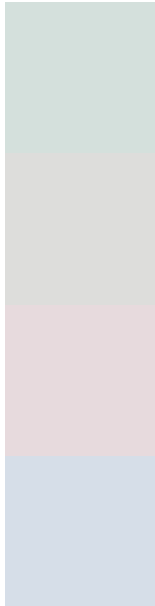
84.9967, 6.3456, 4.2794



Tritanopia

85.0835, -3.1716, -4.5328

Trichromacy



Original Color

85.1326, -9.0773, 5.1432

Protanomaly

84.9703, -4.8788, 5.5096

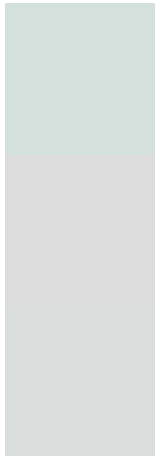
Deuteranomaly

85.0601, 0.3022, 4.7370

Tritanomaly

85.0676, -5.3038, -0.8845

Monochromacy



Original Color

85.1326, -9.0773, 5.1432

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6356, -5.9842, 4.6142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1326, -9.0773, 5.1432 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(212, 224, 220)` looks like.

```
.text, #text, p{  
    color:rgb(212, 224, 220)  
}
```

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(212, 224, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 224, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1326, -9.0773, 5.1432 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(212, 224, 220) }
```


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

```
.border{ border-color:rgb(212, 224, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 224, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 224, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 224, 220);  
box-shadow:4px 4px 4px 4px rgb(212, 224,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1326, -9.0773, 5.1432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 224, 220) }
```

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

```
.background{ background-color: rgb(212,  
224, 220) }
```

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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