

Converting Colors

HunterLab(86.5550, -13.1306,
7.6037)

Have a look what the booklet for
HunterLab(86.5550, -13.1306,
7.6037) contains.

HunterLab(86.7242, -13.3580, 7.8582)	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(86.7242,
-13.3580, 7.8582)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E6DA
RGB	209, 230, 218
RGB Percent	82%, 90%, 85%
CMY	0.1804, 0.0980, 0.1451
CMYK	0.09, 0.00, 0.05, 0.10
HSL	146°, 30%, 86%
HSV	146°, 9%, 90%
XYZ	67.2462, 75.2109, 77.3025
YIQ	222.3530, -8.6640, -8.1840

Conversions

Conversions Part 2

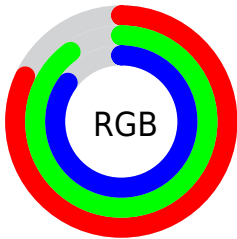
Format	Color
R_{YB}	209, 224, 230
Decimal	13756122
CIE Lab	89.49, -9.17, 3.46
CIE LCh	89, 9.807, 159.312
Yxy	75.2141, 0.3060, 0.3422
Android (android.graphics.Color)	4291946202 (0xFFD1E6DA)
YUV	222.3530, -2.1460, -11.7106
Hunter-Lab	86.7242, -13.3580, 7.8582

Details

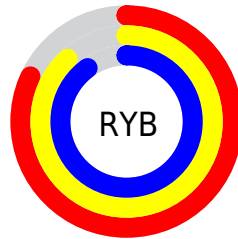
The HunterLab color $86.7242, -13.3580, 7.8582$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.2473, 4.7043, 1.4476$, and the grayscale version is $85.6337, -4.5692, 4.6526$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1546, -10.8490, 6.1956$ is the 20% darker color. If you saturate the color by 10%, you get $84.5202, -22.1446, 11.2405$, and if you desaturate by 10%, it is $89.1798, -3.9009, 4.5493$.

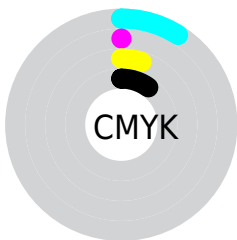
Distribution



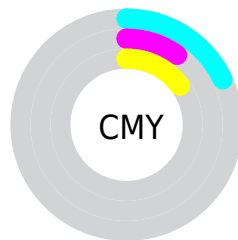
- Red (82%)
- Green (90%)
- Blue (85%)



- Red (82%)
- Yellow (88%)
- Blue (90%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)



- Cyan (18%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7242, -13.3580, 7.8582 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 86.7242, -13.3580, 7.8582 by changing the saturation by 10% instead.

■ 86.7242, -13.3580,
7.8582

■ 86.7242, -13.3580,
7.8582

218.7814,
-23.6778, 16.2195

■ 74.6915, -12.2754,
7.0459

112.5235,
-15.5600, 9.5588

■ 63.2718, -11.1991,
6.2570

126.2377,
-16.6782, 10.4437

■ 52.5018, -10.1279,
5.4928

140.4678,
-17.8095, 11.3516

■ 42.4236, -9.0577,
4.7535

155.1958,
-18.9546, 12.2819

■ 33.0881, -7.9822,
4.0385

170.4053,
-20.1137, 13.2343

■ 24.5602, -6.8910,
3.3464

186.0816,

■ 16.9251, -5.7663,

-21.2871, 14.2083

2.6739

202.2111,
-22.4751, 15.2035

■ 10.3026, -4.6034,
2.0204

0.0000, NaN, NaN

■ 86.7242, -13.3580,
7.8582

■ 86.7242, -13.3580,
7.8582

■ 84.5202, -22.1446,
11.2405

■ 89.1798, -3.9009,
4.5493

■ 82.5688, -30.1666,
14.6610

■ 91.8727, 6.1412,
1.3351

■ 80.8759, -37.3442,
18.0845

■ 92.2369, 8.0891,
-3.8364

■ 79.4420, -43.6096,
21.4703

■ 78.2638, -48.9145,
24.7750

■ 77.3330, -53.2381,
27.9541

■ 76.6361, -56.5926,
30.9643

■ 76.1524, -59.0306,
33.7639

■ 75.8443, -60.6894,
36.3072

Harmonies

Analogous

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



86.7260, -10.5815, 11.4393



86.7242, -13.3580, 7.8582



86.7260, -13.8282, 3.2425

Triad

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



86.7260, -13.3598, 7.8595



86.7260, -3.0863, -4.7000



86.7260, 2.8571, 10.2645

Complementary

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



86.7242, -13.3580, 7.8582



82.2473, 4.7043, 1.4476

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.



86.7260, 4.9638, 6.1734



86.7242, -13.3580, 7.8582



86.7260, 1.4820, -2.5824

Square

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



86.7260, -13.3598, 7.8595



86.7260, -7.9697, -4.1860



86.7260, 4.4550, 1.4601



86.7260, -1.2433, 12.7728

Rectangle

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



86.7242, -13.3580, 7.8582



86.7260, -12.7781, 0.1691



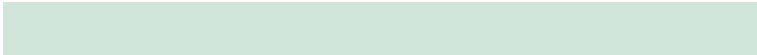
86.7260, 4.4550, 1.4601



86.7260, 3.8261, 9.0383

Sweetspot

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



86.7260, -13.3598, 7.8595



99.1461, -8.5998, 6.5483



87.5283, -11.0260, 12.8801



45.7659, -4.3774, 3.1682

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7260, -13.3598, 7.8595



96.9912, -16.9869, 9.5637



87.0446, -11.5859, 3.3120



40.2383, -6.3406, 3.6999



57.0690, -45.6300, 27.1707



15.5725, -12.0383, 6.5231

Inverse Universe

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



82.2473, 4.7043, 1.4476



90.9069, 7.5593, 0.8557



81.9245, 2.9679, 6.0503



38.0859, 2.3410, 0.6186



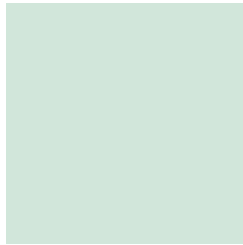
32.3787, 58.4130, -2.0501



8.9064, 16.2566, -2.0288

Previews

White Background



This preview shows how the HunterLab color 86.7242, -13.3580, 7.8582 looks on a white background.

Color Contrast Check

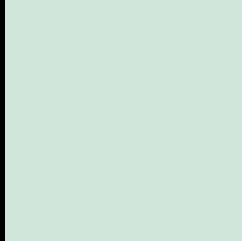
Large Text (above 18pt) WCAG AA × Fail

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 86.7242, -13.3580, 7.8582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

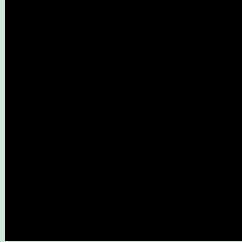
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

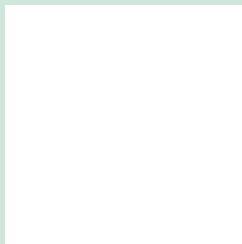
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7242, -13.3580, 7.8582 Background



This preview shows how black text looks on a background with the HunterLab color 86.7242, -13.3580, 7.8582.



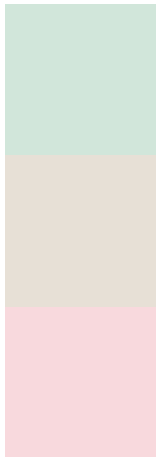
This preview shows how white text looks on a background with the HunterLab color 86.7242,

-13.3580, 7.8582.

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
Protanopia
Deuteranopia

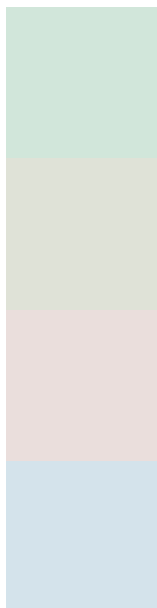
86.7242, -13.3580, 7.8582
86.6921, -3.9809, 9.8401
86.4885, 6.6859, 6.5164



Tritanopia

86.6432, -5.4233, -5.2737

Trichromacy



Original Color

86.7242, -13.3580, 7.8582

Protanomaly

86.5950, -7.4684, 9.2106

Deuteranomaly

86.5461, -0.9537, 6.9265

Tritanomaly

86.5641, -7.9353, -0.6319

Monochromacy



Original Color

86.7242, -13.3580, 7.8582

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.9201, -7.8602, 5.6013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7242, -13.3580, 7.8582 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(209, 230, 218)` looks like.

```
.text, #text, p{  
    color:rgb(209, 230, 218)  
}
```

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(209, 230, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 230, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7242, -13.3580, 7.8582 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(209, 230, 218) }
```


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

```
.border{ border-color:rgb(209, 230, 218) }
```

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

Here you see how a box with a 4 pixel rgb(209, 230, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 230, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 230, 218);  
box-shadow:4px 4px 4px 4px rgb(209, 230,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7242, -13.3580, 7.8582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 230, 218) }
```

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

```
.background{ background-color: rgb(209,  
230, 218) }
```

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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