

Converting Colors

HunterLab(87.3657, -13.8746,
4.7597)

Have a look what the booklet for
HunterLab(87.3657, -13.8746,
4.7597) contains.

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Color

**HunterLab(87.3648,
-13.8766, 4.7610)**

Conversions

Conversions Part 1

Format	Color
Hex	CEE8E2
RGB	206, 232, 226
RGB Percent	81%, 91%, 89%
CMY	0.1921, 0.0902, 0.1137
CMYK	0.11, 0.00, 0.03, 0.09
HSL	166°, 36%, 86%
HSV	166°, 11%, 91%
XYZ	68.0377, 76.3261, 83.0980
YIQ	223.5420, -13.5700, -7.3780

Conversions

Conversions Part 2

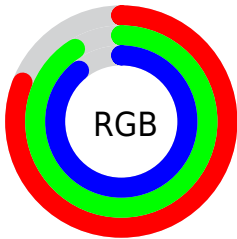
Format	Color
R_{YB}	206, 221, 232
Decimal	13560034
CIE Lab	90.01, -9.67, 0.01
CIE LCh	90, 9.669, 179.957
Yxy	76.3293, 0.2991, 0.3356
Android (android.graphics.Color)	4291750114 (0xFFCEE8E2)
YUV	223.5420, 1.2118, -15.3843
Hunter-Lab	87.3648, -13.8766, 4.7610

Details

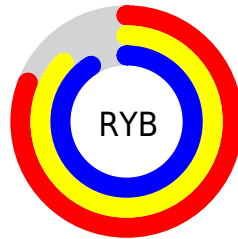
The HunterLab color $87.3648, -13.8766, 4.7610$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.2736, 5.4417, 4.7338$, and the grayscale version is $86.1383, -4.5961, 4.6801$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7702, -11.3198, 3.2754$ is the 20% darker color. If you saturate the color by 10%, you get $85.4170, -21.2878, 4.9499$, and if you desaturate by 10%, it is $89.5529, -5.8092, 4.8515$.

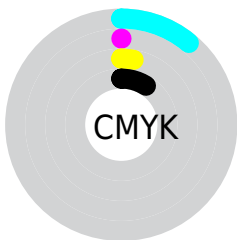
Distribution



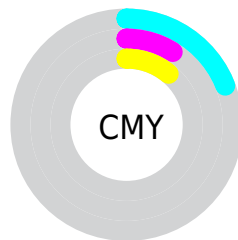
- Red (81%)
- Green (91%)
- Blue (89%)



- Red (81%)
- Yellow (87%)
- Blue (91%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (19%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3648, -13.8766, 4.7610 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 87.3648, -13.8766, 4.7610 by changing the saturation by 10% instead.

■ 87.3648, -13.8766,
4.7610

■ 87.3648, -13.8766,
4.7610

219.6529,
-24.3810, 11.9654

■ 75.3011, -12.7692,
4.1052

113.2220,
-16.1247, 6.1703

■ 63.8486, -11.6668,
3.4815

126.9635,
-17.2647, 6.9186

■ 53.0440, -10.5681,
2.8930

141.2199,
-18.4170, 7.6949

■ 42.9287, -9.4686,
2.3420

155.9732,
-19.5823, 8.4982

■ 33.5533, -8.3615,
1.8313

171.2073,
-20.7611, 9.3277

■ 24.9816, -7.2361,
1.3642

186.9074,

■ 17.2975, -6.0736,

-21.9537, 10.1825

0.9455

203.0601,
-23.1602, 11.0620

■ 10.6188, -4.8417,
0.5813

■ 0.3646, -0.6381,
0.1024

■ 87.3648, -13.8766,
4.7610

■ 87.3648, -13.8766,
4.7610

■ 85.4170, -21.2878,
4.9499

■ 89.5529, -5.8092,
4.8515

■ 83.7077, -27.9717,
5.4161

■ 91.9699, 2.8478,
5.2110

■ 82.2397, -33.8737,
6.1566

■ 92.4073, 4.6724,
3.0885

■ 81.0108, -38.9528,
7.1609

■ 92.5840, 5.6208,
0.5750

■ 80.0147, -43.1875,
8.4115

■ 92.7654, 6.5930,
-2.0016

■ 79.2409, -46.5813,
9.8838

■ 92.8419, 7.0023,
-3.0864

■ 78.6737, -49.1671,
11.5461

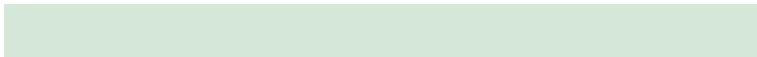
■ 78.2906, -51.0135,
13.3596

■ 78.0694, -52.1644,
15.0280

Harmonies

Analogous

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



87.3666, -12.6635, 9.1194



87.3648, -13.8766, 4.7610



87.3666, -12.6703, 0.1667

Triad

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



87.3666, -13.8783, 4.7623



87.3666, 0.0822, -3.3606



87.3666, 0.0947, 12.1547

Complementary

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



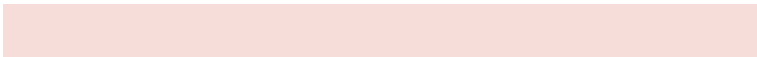
87.3648, -13.8766, 4.7610



81.2736, 5.4417, 4.7338

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.



87.3666, 3.6366, 9.1083



87.3648, -13.8766, 4.7610



87.3666, 3.6293, 0.1545

Square

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



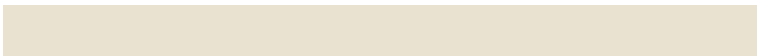
87.3666, -13.8783, 4.7623



87.3666, -4.6734, -4.6774



87.3666, 4.9438, 4.7489



87.3666, -4.6593, 13.2416

Rectangle

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



87.3648, -13.8766, 4.7610



87.3666, -10.6381, -2.3783



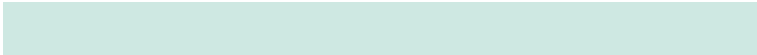
87.3666, 4.9438, 4.7489



87.3666, 1.4703, 11.3345

Sweetspot

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



87.3666, -13.8783, 4.7623



99.2293, -8.1411, 5.3601



87.2810, -15.3707, 13.8462



45.8146, -4.1086, 2.4730

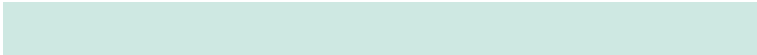
0.0000, NaN, NaN



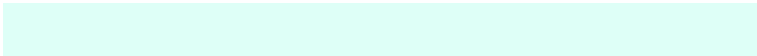
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3666, -13.8783, 4.7623



96.8312, -17.0404, 5.3167



85.3448, -9.2956, -0.6133



40.3441, -5.7505, 2.1880



58.1847, -38.7605, 10.9469



15.8608, -10.2697, 2.3448

Inverse Universe

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



81.2736, 5.4417, 4.7338



88.9428, 7.9828, 5.2851



83.1681, 0.8290, 9.6338



37.9766, 1.7540, 2.1756



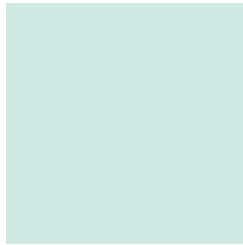
31.1220, 53.8165, 16.0861



8.5428, 14.9342, 3.1614

Previews

White Background



This preview shows how the HunterLab color 87.3648, -13.8766, 4.7610 looks on a white background.

Color Contrast Check

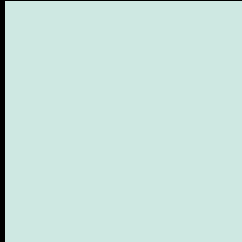
Large Text (above 18pt) WCAG AA × Fail

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 87.3648, -13.8766, 4.7610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

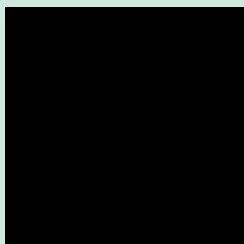
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

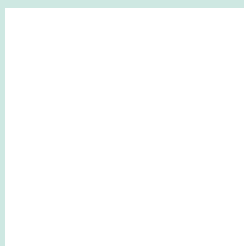
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3648, -13.8766, 4.7610 Background



This preview shows how black text looks on a background with the HunterLab color 87.3648, -13.8766, 4.7610.



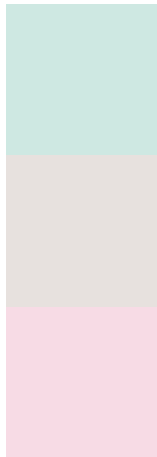
This preview shows how white text looks on a background with the HunterLab color 87.3648,

-13.8766, 4.7610.

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

87.3648, -13.8766, 4.7610

Protanopia

87.2429, -3.1833, 6.7379

Deuteranopia

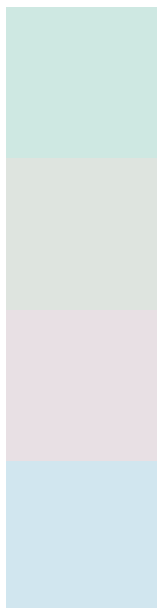
87.2321, 6.6091, 3.4838



Tritanopia

87.4389, -7.2887, -5.9157

Trichromacy



Original Color

87.3648, -13.8766, 4.7610

Protanomaly

87.3751, -7.4777, 6.3370

Deuteranomaly

87.2173, -1.3079, 3.8238

Tritanomaly

87.3962, -9.6238, -1.7148

Monochromacy



Original Color

87.3648, -13.8766, 4.7610

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.6753, -8.1925, 4.5380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3648, -13.8766, 4.7610 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(206, 232, 226)` looks like.

```
.text, #text, p{  
    color:rgb(206, 232, 226)  
}
```

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(206, 232, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 232, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3648, -13.8766, 4.7610 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(206, 232, 226) }
```


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

```
.border{ border-color:rgb(206, 232, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 232, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 232, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 232, 226);  
box-shadow:4px 4px 4px 4px rgb(206, 232,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3648, -13.8766, 4.7610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 232, 226) }
```

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

```
.background{ background-color: rgb(206,  
232, 226) }
```

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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