

Converting Colors

HunterLab(84.0978, -26.0540,
13.7775)

Have a look what the booklet for
HunterLab(84.0978, -26.0540,
13.7775) contains.

HunterLab(84.0797, -25.8554, 13.6828)	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(84.0797,
-25.8554, 13.6828)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E7C6
RGB	178, 231, 198
RGB Percent	70%, 91%, 78%
CMY	0.3020, 0.0941, 0.2235
CMYK	0.23, 0.00, 0.14, 0.09
HSL	143°, 52%, 80%
HSV	143°, 23%, 91%
XYZ	57.1290, 70.6940, 64.0602
YIQ	211.3910, -20.9950, -21.4990

Conversions

Conversions Part 2

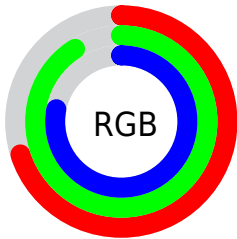
Format	Color
RYB	178, 216, 231
Decimal	11724742
CIELab	87.34, -23.45, 10.58
CIELCh	87, 25.727, 155.717
Yxy	70.6969, 0.2977, 0.3684
Android (android.graphics.Color)	4289914822 (0xFFB2E7C6)
YUV	211.3910, -6.6018, -29.2839
Hunter-Lab	84.0797, -25.8554, 13.6828

Details

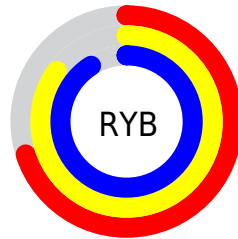
The HunterLab color $84.0797, -25.8554, 13.6828$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.1673, 19.8849, -4.5084$, and the grayscale version is $80.9135, -4.3173, 4.3962$.

A 20% lighter version of the original color is $98.0981, -12.0164, 3.0568$, and $60.7936, -22.1909, 11.3393$ is the 20% darker color. If you saturate the color by 10%, you get $82.1936, -33.7606, 17.4965$, and if you desaturate by 10%, it is $86.2317, -17.1326, 9.8335$.

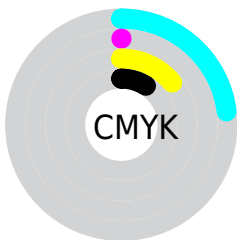
Distribution



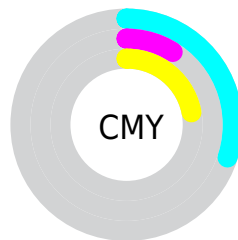
- Red (70%)
- Green (91%)
- Blue (78%)



- Red (70%)
- Yellow (85%)
- Blue (91%)



- Cyan (23%)
- Magenta (0%)
- Yellow (14%)
- Black (9%)



- Cyan (30%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0797, -25.8554, 13.6828 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 84.0797, -25.8554, 13.6828 by changing the saturation by 10% instead.

■ 84.0797, -25.8554,
13.6828

■ 84.0797, -25.8554,
13.6828

215.1728,
-41.4525, 24.5238

■ 72.1768, -24.0446,
12.5280

■ 109.6367,
-29.4014, 16.0153

■ 60.8939, -22.1942,
11.3748

123.2372,
-31.1460, 17.1946

■ 50.2693, -20.2928,
10.2199

137.3577,
-32.8782, 18.3849

■ 40.3464, -18.3228,
9.0569

151.9798,
-34.6014, 19.5869

■ 31.1790, -16.2577,
7.8758

167.0868,
-36.3184, 20.8013

■ 22.8354, -14.0558,
6.6603

182.6636,

■ 15.4068, -11.6455,

-38.0313, 22.0287

5.3821

198.6965,
-39.7422, 23.2694

■ 9.0128, -11.8194,
5.3566

0.0000, NaN, NaN

■ 84.0797, -25.8554,
13.6828

■ 84.0797, -25.8554,
13.6828

■ 82.1936, -33.7606,
17.4965

■ 86.2317, -17.1326,
9.8335

■ 80.5713, -40.7621,
21.2275

■ 88.6383, -7.6788,
5.9848

■ 79.2138, -46.7962,
24.8306

■ 91.2928, 2.4098,
2.1719

■ 78.1160, -51.8214,
28.2589

■ 92.5389, 7.5457,
-3.4614

■ 77.2679, -55.8272,
31.4673

■ 76.6530, -58.8403,
34.4141

■ 76.2471, -60.9331,
37.0623

■ 76.0561, -61.9754,
38.7235

Harmonies

Analogous

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



84.0815, -18.4400, 21.5172



84.0797, -25.8554, 13.6828



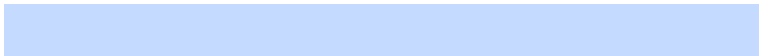
84.0815, -27.6999, 2.2006

Triad

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



84.0815, -25.8569, 13.6839



84.0815, -2.0143, -22.3429



84.0815, 16.5341, 17.1792

Complementary

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



84.0797, -25.8554, 13.6828



73.1673, 19.8849, -4.5084

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.



84.0815, 21.5452, 6.8856



84.0797, -25.8554, 13.6828



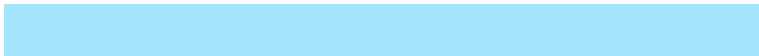
84.0815, 10.4313, -16.8401

Square

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



84.0815, -25.8569, 13.6839



84.0815, -14.4166, -19.8017



84.0815, 19.2477, -5.6788



84.0815, 5.9178, 23.3130

Rectangle

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



84.0797, -25.8554, 13.6828



84.0815, -25.6221, -6.2792



84.0815, 19.2477, -5.6788



84.0815, 18.9581, 14.1542

Sweetspot

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



84.0815, -25.8569, 13.6839



98.0179, -13.0105, 8.4543



86.1987, -19.0602, 23.8099



45.2715, -6.3176, 4.0322

0.0000, NaN, NaN



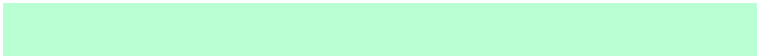
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0815, -25.8569, 13.6839



92.9200, -33.6489, 17.5363



84.8517, -21.4628, 2.6640



40.2227, -6.4272, 3.9219



56.9646, -46.2807, 28.7059



15.5419, -12.2279, 6.9706

Inverse Universe

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



73.1673, 19.8849, -4.5084



78.0895, 28.6305, -7.1411



72.3442, 15.6205, 7.2038



38.1027, 2.4311, 0.3795



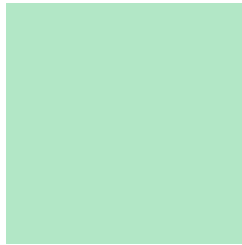
32.6728, 59.4756, -6.1928



8.9820, 16.5283, -3.0818

Previews

White Background



This preview shows how the HunterLab color 84.0797, -25.8554, 13.6828 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 84.0797, -25.8554, 13.6828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

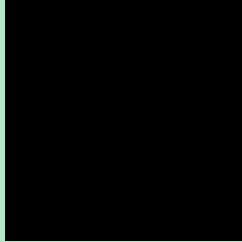
Any Text WCAG AA ✓ Pass

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 84.0797, -25.8554, 13.6828 Background



This preview shows how black text looks on a background with the HunterLab color 84.0797, -25.8554, 13.6828.



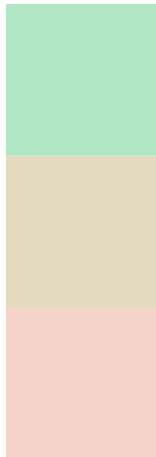
This preview shows how white text looks on a background with the HunterLab color 84.0797, -25.8554, 13.6828.

-25.8554, 13.6828.

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

84.0797, -25.8554, 13.6828

Protanopia

83.9037, -5.4201, 16.7756

Deuteranopia

83.8244, 5.7998, 12.2312



Tritanopia

84.1193, -12.7755, -8.1553

Trichromacy



Original Color

84.0797, -25.8554, 13.6828

Protanomaly

83.8880, -13.3810, 15.3841

Deuteranomaly

83.5057, -6.2672, 12.1120

Tritanomaly

83.9949, -17.6502, 0.1501

Monochromacy



Original Color

84.0797, -25.8554, 13.6828

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.6953, -12.3828, 7.7453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0797, -25.8554, 13.6828 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(178, 231, 198)` looks like.

```
.text, #text, p{  
    color:rgb(178, 231, 198)  
}
```

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(178, 231, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 231, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0797, -25.8554, 13.6828 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(178, 231, 198) }
```


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

```
.border{ border-color:rgb(178, 231, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 231, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 231, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 231, 198);  
box-shadow:4px 4px 4px 4px rgb(178, 231,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0797, -25.8554, 13.6828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 231, 198) }
```

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

```
.background{ background-color: rgb(178,  
231, 198) }
```

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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