

Converting Colors

HunterLab(84.2117, -28.7625,
24.0856)

Have a look what the booklet for
HunterLab(84.2117, -28.7625,
24.0856) contains.

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Color

**HunterLab(84.1184,
-28.7324, 23.8207)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E8AC
RGB	183, 232, 172
RGB Percent	72%, 91%, 67%
CMY	0.2823, 0.0902, 0.3255
CMYK	0.21, 0.00, 0.26, 0.09
HSL	109°, 57%, 79%
HSV	109°, 26%, 91%
XYZ	55.8314, 70.7591, 49.7449
YIQ	210.5090, -9.9440, -29.0480

Conversions

Conversions Part 2

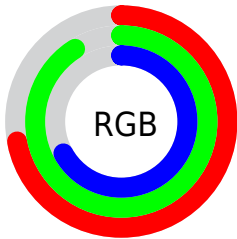
Format	Color
RYB	172, 232, 221
Decimal	12052652
CIELab	87.37, -26.81, 24.18
CIElCh	87, 36.104, 137.945
Yxy	70.7621, 0.3166, 0.4013
Android (android.graphics.Color)	4290242732 (0xFFB7E8AC)
YUV	210.5090, -18.9849, -24.1254
Hunter-Lab	84.1184, -28.7324, 23.8207

Details

The HunterLab color $84.1184, -28.7324, 23.8207$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $71.2077, 23.6351, -19.2781$, and the grayscale version is $80.5821, -4.2997, 4.3782$.

A 20% lighter version of the original color is $97.7991, -14.7337, 15.5080$, and $60.8685, -24.6771, 20.0747$ is the 20% darker color. If you saturate the color by 10%, you get $82.3273, -36.5576, 29.6722$, and if you desaturate by 10%, it is $86.1480, -20.0676, 17.1166$.

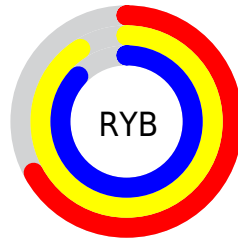
Distribution



Red (72%)

Green (91%)

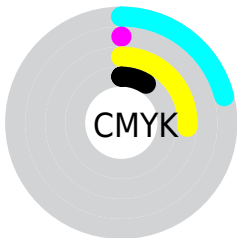
Blue (67%)



Red (67%)

Yellow (91%)

Blue (87%)

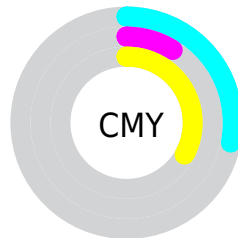


Cyan (21%)

Magenta (0%)

Yellow (26%)

Black (9%)



Cyan (28%)

Magenta (9%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1184, -28.7324, 23.8207 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 84.1184, -28.7324, 23.8207 by changing the saturation by 10% instead.

■ 84.1184, -28.7324,
23.8207

■ 84.1184, -28.7324,
23.8207

215.2258,
-45.6069, 39.8111

■ 72.2136, -26.7448,
21.9428

■ 109.6790,
-32.6051, 27.4793

■ 60.9287, -24.7055,
20.0169

123.2812,
-34.5016, 29.2729

■ 50.3019, -22.6014,
18.0290

137.4033,
-36.3792, 31.0502

■ 40.3767, -20.4111,
15.9581

152.0270,
-38.2423, 32.8153

■ 31.2069, -18.1032,
13.7742

167.1355,
-40.0940, 34.5715

■ 22.8605, -15.6282,
11.4317

182.7138,

■ 15.4288, -12.9018,

-41.9373, 36.3214

9.2519

198.7481,
-43.7743, 38.0673

■ 9.0323, -13.4151,
6.3226

0.0000, NaN, NaN

■ 84.1184, -28.7324,
23.8207

■ 84.1184, -28.7324,
23.8207

■ 82.3273, -36.5576,
29.6722

■ 86.1480, -20.0676,
17.1166

■ 80.7722, -43.4654,
34.6204

■ 88.4053, -10.6399,
9.6183

■ 79.4550, -49.4004,
38.6369

■ 90.8851, -0.5374,
1.3958

■ 78.3724, -54.3265,
41.7167

■ 92.8418, 7.0024,
-3.0865

■ 77.5172, -58.2349,
43.8846

■ 76.8775, -61.1495,
45.2027

■ 76.4360, -63.1340,
45.7804

■ 76.3017, -63.7330,
45.9010

Harmonies

Analogous

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



84.1202, -14.9175, 30.3141



84.1184, -28.7324, 23.8207



84.1202, -35.8038, 11.1841

Triad

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



84.1202, -28.7342, 23.8216



84.1202, -11.6168, -34.5125



84.1202, 31.1226, 14.1258

Complementary

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



84.1184, -28.7324, 23.8207



71.2077, 23.6351, -19.2781

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.



84.1202, 32.1951, -2.6095



84.1184, -28.7324, 23.8207



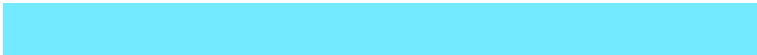
84.1202, 6.4653, -33.2583

Square

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



84.1202, -28.7342, 23.8216



84.1202, -26.4936, -23.7965



84.1202, 22.8480, -20.6634



84.1202, 20.0305, 25.5826

Rectangle

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



84.1184, -28.7324, 23.8207



84.1202, -36.1697, -0.1118



84.1202, 22.8480, -20.6634



84.1202, 32.6988, 9.0141

Sweetspot

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



84.1202, -28.7342, 23.8216



97.8422, -14.1978, 12.5968



84.7647, -8.1225, 24.7888



45.0868, -7.3145, 6.4242

0.0000, NaN, NaN



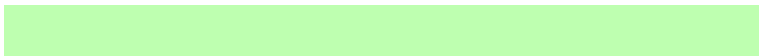
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1202, -28.7342, 23.8216



92.5508, -36.7221, 30.0901



83.8145, -28.9538, 16.2703



40.2685, -6.4854, 5.6997



56.8849, -47.3387, 34.2234



15.5820, -12.3665, 9.3850

Inverse Universe

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



71.2077, 23.6351, -19.2781



75.4093, 32.9576, -27.3408



71.7403, 23.8523, -7.4045



38.0456, 2.4942, -1.6721



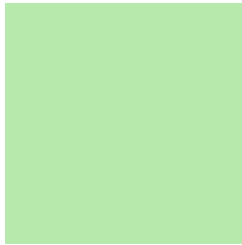
30.5373, 62.8877, -62.3715



8.5084, 17.3801, -16.2776

Previews

White Background



This preview shows how the HunterLab color 84.1184, -28.7324, 23.8207 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 84.1184, -28.7324, 23.8207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

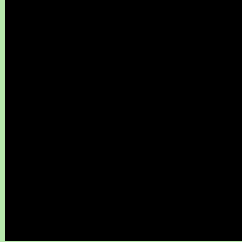
Any Text WCAG AA ✓ Pass

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 84.1184, -28.7324, 23.8207 Background



This preview shows how black text looks on a background with the HunterLab color 84.1184, -28.7324, 23.8207.



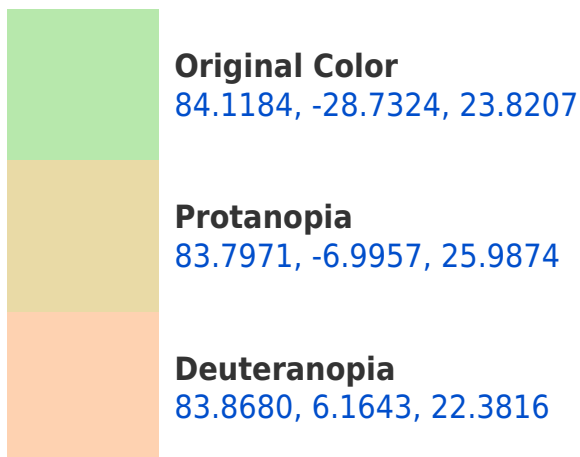
This preview shows how white text looks on a background with the HunterLab color 84.1184, -28.7324, 23.8207.

-28.7324, 23.8207.

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

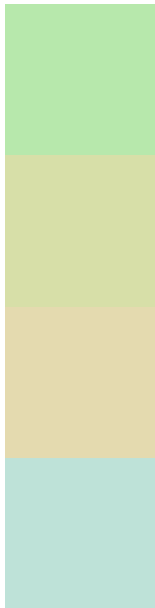




Tritanopia

84.0212, -9.9815, -7.1253

Trichromacy



Original Color

84.1184, -28.7324, 23.8207

Protanomaly

83.6956, -15.3475, 25.0609

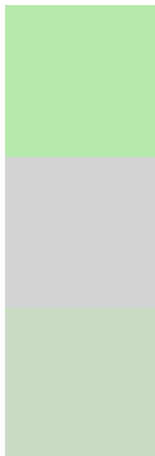
Deuteranomaly

83.5056, -7.6108, 22.5263

Tritanomaly

83.8437, -17.2299, 5.4220

Monochromacy



Original Color

84.1184, -28.7324, 23.8207

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.9218, -13.7247, 12.0092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1184, -28.7324, 23.8207 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(183, 232, 172)` looks like.

```
.text, #text, p{  
    color:rgb(183, 232, 172)  
}
```

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(183, 232, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 232, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1184, -28.7324, 23.8207 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(183, 232, 172) }
```


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

```
.border{ border-color:rgb(183, 232, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 232, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 232, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 232, 172);  
box-shadow:4px 4px 4px 4px rgb(183, 232,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1184, -28.7324, 23.8207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 232, 172) }
```

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

```
.background{ background-color: rgb(183,  
232, 172) }
```

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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