

Converting Colors

HunterLab(84.1017, -30.5434,
23.8791)

Have a look what the booklet for
HunterLab(84.1017, -30.5434,
23.8791) contains.

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Color

**HunterLab(84.0960,
-30.5423, 23.7678)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E9AC
RGB	178, 233, 172
RGB Percent	70%, 91%, 67%
CMY	0.3020, 0.0863, 0.3255
CMYK	0.24, 0.00, 0.26, 0.09
HSL	114°, 58%, 79%
HSV	114°, 26%, 91%
XYZ	54.9454, 70.7214, 49.7844
YIQ	209.6010, -13.1990, -30.6310

Conversions

Conversions Part 2

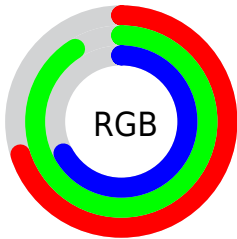
Format	Color
RYB	172, 233, 227
Decimal	11725228
CIELab	87.35, -28.95, 24.11
CIELCh	87, 37.680, 140.215
Yxy	70.7244, 0.3132, 0.4031
Android (android.graphics.Color)	4289915308 (0xFFB2E9AC)
YUV	209.6010, -18.5373, -27.7141
Hunter-Lab	84.0960, -30.5423, 23.7678

Details

The HunterLab color $84.0960, -30.5423, 23.7678$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $71.9175, 25.8998, -18.7894$, and the grayscale version is $80.1907, -4.2788, 4.3569$.

A 20% lighter version of the original color is $97.3569, -16.3188, 15.0055$, and $60.8780, -26.3023, 20.0547$ is the 20% darker color. If you saturate the color by 10%, you get $82.2243, -38.7250, 29.5753$, and if you desaturate by 10%, it is $86.2427, -21.3986, 17.1499$.

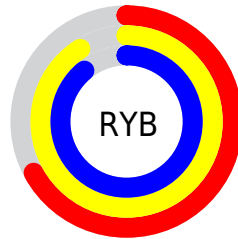
Distribution



Red (70%)

Green (91%)

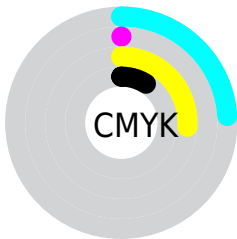
Blue (67%)



Red (67%)

Yellow (91%)

Blue (89%)

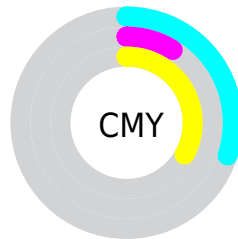


Cyan (24%)

Magenta (0%)

Yellow (26%)

Black (9%)



Cyan (30%)

Magenta (9%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0960, -30.5423, 23.7678 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 84.0960, -30.5423, 23.7678 by changing the saturation by 10% instead.

■ 84.0960, -30.5423,
23.7678

■ 84.0960, -30.5423,
23.7678

215.1951,
-48.2405, 39.7299

■ 72.1923, -28.4400,
21.8939

■ 109.6545,
-34.6259, 27.4191

■ 60.9086, -26.2785,
19.9722

123.2557,
-36.6203, 29.2093

■ 50.2830, -24.0429,
17.9887

137.3769,
-38.5919, 30.9834

■ 40.3592, -21.7096,
15.9228

151.9997,
-40.5451, 32.7455

■ 31.1908, -19.2438,
13.7442

167.1073,
-42.4837, 34.4987

■ 22.8460, -16.5909,
11.4076

182.6847,

■ 15.4161, -13.6581,

-44.4108, 36.2457

9.2307

198.7182,
-46.3291, 37.9889

■ 9.0210, -14.4681,
6.3147

0.0000, NaN, NaN

■ 84.0960, -30.5423,
23.7678

■ 84.0960, -30.5423,
23.7678

■ 82.2243, -38.7250,
29.5753

■ 86.2427, -21.3986,
17.1499

■ 80.6253, -45.8543,
34.5113

■ 88.6526, -11.3892,
9.7901

■ 79.3001, -51.8654,
38.5383

■ 91.3189, -0.6217,
1.7677

■ 78.2432, -56.7209,
41.6437

■ 93.1454, 6.4598,
-2.7120

■ 77.4442, -60.4199,
43.8475

■ 76.8860, -63.0050,
45.2091

■ 76.5444, -64.5711,
45.8379

■ 76.4603, -64.9559,
45.9773

Harmonies

Analogous

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



84.0978, -16.6399, 30.9077



84.0960, -30.5423, 23.7678



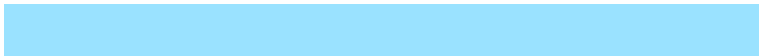
84.0978, -37.2783, 10.2230

Triad

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



84.0978, -30.5440, 23.7687



84.0978, -10.5567, -36.9251



84.0978, 32.2506, 15.6300

Complementary

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



84.0960, -30.5423, 23.7678



71.9175, 25.8998, -18.7894

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.



84.0978, 34.2425, -1.4883



84.0960, -30.5423, 23.7678



84.0978, 8.3877, -34.5784

Square

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



84.0978, -30.5440, 23.7687



84.0978, -26.4280, -26.4215



84.0978, 25.1771, -20.5776



84.0978, 19.9523, 26.9758

Rectangle

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



84.0960, -30.5423, 23.7678



84.0978, -37.2387, -1.7620



84.0978, 25.1771, -20.5776



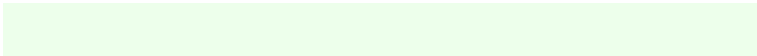
84.0978, 34.1871, 10.4592

Sweetspot

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



84.0978, -30.5440, 23.7687



97.6892, -14.7445, 12.4186



86.7117, -10.7443, 26.5555



45.0039, -7.6122, 6.3288

0.0000, NaN, NaN



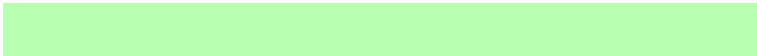
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0978, -30.5440, 23.7687



92.0917, -38.4816, 29.6453



84.2944, -28.5838, 14.5388



41.1497, -6.9199, 5.7568



57.6149, -48.8396, 34.6470



16.2192, -13.3695, 9.7601

Inverse Universe

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



71.9175, 25.8998, -18.7894



76.2013, 35.3137, -26.0383



71.7037, 23.4313, -5.0724



39.0309, 2.8579, -1.6051



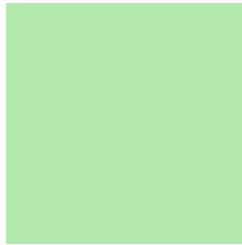
33.3928, 67.1828, -55.9144



9.4733, 18.9904, -15.3277

Previews

White Background



This preview shows how the HunterLab color 84.0960, -30.5423, 23.7678 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 84.0960, -30.5423, 23.7678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

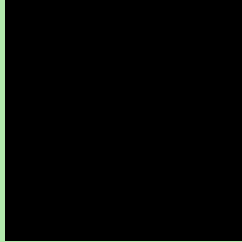
Any Text WCAG AA ✓ Pass

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 84.0960, -30.5423, 23.7678 Background



This preview shows how black text looks on a background with the HunterLab color 84.0960, -30.5423, 23.7678.



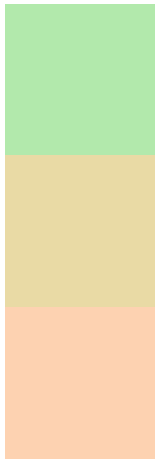
This preview shows how white text looks on a background with the HunterLab color 84.0960,

-30.5423, 23.7678.

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

84.0960, -30.5423, 23.7678

Protanopia

83.7753, -7.1159, 26.3042

Deuteranopia

83.7557, 5.7878, 22.2664



Tritanopia

84.0650, -11.3933, -7.6462

Trichromacy



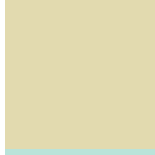
Original Color

84.0960, -30.5423, 23.7678



Protanomaly

83.5157, -15.9976, 24.8821



Deuteranomaly

83.3107, -8.2971, 22.3267



Tritanomaly

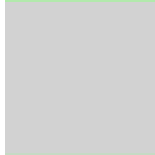
83.8970, -18.6458, 4.9787

Monochromacy



Original Color

84.0960, -30.5423, 23.7678



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

81.3229, -14.2967, 11.7852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0960, -30.5423, 23.7678 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, 233, 172)` looks like.

```
.text, #text, p{  
    color:rgb(178, 233, 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(178, 233, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 233, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0960, -30.5423, 23.7678 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, 233, 172) }
```


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

```
.border{ border-color:rgb(178, 233, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 233, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 233, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 233, 172);  
box-shadow:4px 4px 4px 4px rgb(178, 233,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0960, -30.5423, 23.7678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 233, 172) }
```

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

```
.background{ background-color: rgb(178,  
233, 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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