

Converting Colors

HunterLab(84.5490, -30.4574,
23.4884)

Have a look what the booklet for
HunterLab(84.5490, -30.4574,
23.4884) contains.

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Color

**HunterLab(84.5490,
-30.4656, 23.4842)**

Conversions

Conversions Part 1

Format	Color
Hex	B3EAAE
RGB	179, 234, 174
RGB Percent	70%, 92%, 68%
CMY	0.2980, 0.0823, 0.3176
CMYK	0.24, 0.00, 0.26, 0.08
HSL	115°, 59%, 80%
HSV	115°, 26%, 92%
XYZ	55.6532, 71.4853, 50.9092
YIQ	210.7150, -13.5200, -30.3200

Conversions

Conversions Part 2

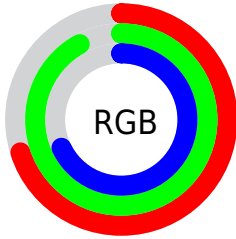
Format	Color
RYB	174, 234, 229
Decimal	11791022
CIELab	87.72, -28.77, 23.60
CIELCh	88, 37.212, 140.641
Yxy	71.4884, 0.3126, 0.4015
Android (android.graphics.Color)	4289981102 (0xFFB3EAAE)
YUV	210.7150, -18.1005, -27.8141
Hunter-Lab	84.5490, -30.4656, 23.4842

Details

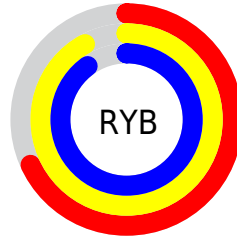
The HunterLab color $84.5490, -30.4656, 23.4842$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $72.7136, 25.6959, -18.2189$, and the grayscale version is $80.6682, -4.3043, 4.3829$.

A 20% lighter version of the original color is $97.5018, -15.6839, 14.2821$, and $61.3035, -26.2503, 19.8204$ is the 20% darker color. If you saturate the color by 10%, you get $82.6399, -38.8025, 29.3589$, and if you desaturate by 10%, it is $86.7409, -21.1460, 16.8073$.

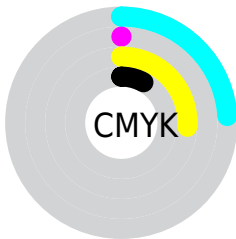
Distribution



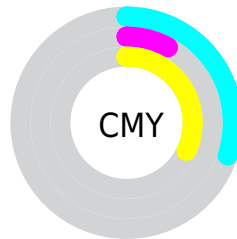
- Red (70%)
- Green (92%)
- Blue (68%)



- Red (68%)
- Yellow (92%)
- Blue (90%)



- Cyan (24%)
- Magenta (0%)
- Yellow (26%)
- Black (8%)





- Cyan (30%)
- Magenta (8%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.5490, -30.4656, 23.4842 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 84.5490, -30.4656, 23.4842 by changing the saturation by 10% instead.


 84.5490, -30.4656,
23.4842

 84.5490, -30.4656,
23.4842


215.8145,
-48.0874, 39.2416

 72.6229, -28.3749,
21.6401


 110.1494,
-34.5286, 27.0816

 61.3155, -26.2262,
19.7507


123.7702,
-36.5138, 28.8472

 50.6648, -24.0049,
17.8026


137.9103,
-38.4765, 30.5979

 40.7141, -21.6879,
15.7758

152.5513,
-40.4215, 32.3376

 31.5165, -19.2412,
13.6413

167.6766,
-42.3522, 34.0695

 23.1398, -16.6117,
11.3554


183.2712,

 15.6739, -13.7092,


-44.2719, 35.7961


9.1322


199.3214,
-46.1829, 37.5195


 9.2458, -14.0541,
6.4720


0.0000, NaN, NaN


 84.5490, -30.4656,
23.4842


 84.5490, -30.4656,
23.4842


 82.6399, -38.8025,
29.3589


 86.7409, -21.1460,
16.8073

 81.0115, -46.0600,
34.3672

 89.2035, -10.9433,
9.3995

 79.6649, -52.1702,
38.4681

 91.9294, 0.0303,
1.3424

 78.5946, -57.0936,
41.6461

 93.4497, 5.9177,
-2.3379

■ 77.7894, -60.8291,
43.9182

■ 77.2317, -63.4213,
45.3408

■ 76.8959, -64.9690,
46.0197

■ 76.8062, -65.3812,
46.1830

Harmonies

Analogous

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



84.5508, -16.7762, 30.6829



84.5490, -30.4656, 23.4842



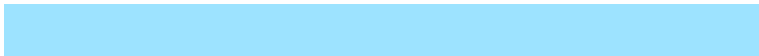
84.5508, -37.0357, 9.9579

Triad

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



84.5508, -30.4673, 23.4851



84.5508, -10.2622, -36.3938



84.5508, 31.6830, 15.7546

Complementary

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



84.5490, -30.4656, 23.4842



72.7136, 25.6959, -18.2189

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.



84.5508, 33.8090, -1.1282



84.5490, -30.4656, 23.4842



84.5508, 8.4853, -33.8969

Square

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



84.5508, -30.4673, 23.4851



84.5508, -26.0538, -26.2098



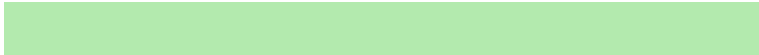
84.5508, 25.0002, -19.9836



84.5508, 19.4200, 26.9368

Rectangle

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



84.5490, -30.4656, 23.4842



84.5508, -36.9183, -1.9348



84.5508, 25.0002, -19.9836



84.5508, 33.6460, 10.6559

Sweetspot

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



84.5508, -30.4673, 23.4851



97.6623, -14.8408, 12.3872



87.5160, -11.2071, 26.6009



44.9894, -7.6645, 6.3120

0.0000, NaN, NaN



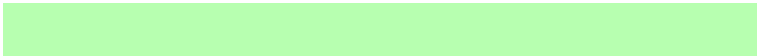
46.2646, -2.4686, 2.5136

Same Dimension

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



84.5508, -30.4673, 23.4851



92.0125, -38.7860, 29.5684



84.8358, -28.1322, 14.0190



41.1365, -6.9674, 5.7416



57.5937, -48.9303, 34.6324



16.2032, -13.4376, 9.7491

Inverse Universe

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



72.7136, 25.6959, -18.2189



76.3435, 35.7345, -25.8063



72.3670, 22.7812, -4.4322



39.0464, 2.9099, -1.5844



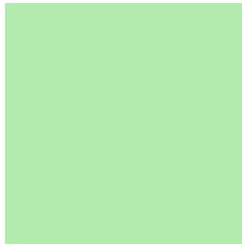
33.8254, 67.7959, -54.6437



9.5776, 19.1388, -15.0268

Previews

White Background



This preview shows how the HunterLab color 84.5490, -30.4656, 23.4842 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 84.5490, -30.4656, 23.4842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

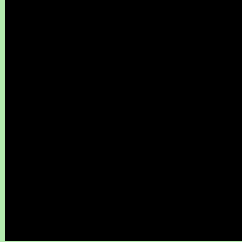
Any Text WCAG AA ✓ Pass

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 84.5490, -30.4656, 23.4842 Background



This preview shows how black text looks on a background with the HunterLab color 84.5490, -30.4656, 23.4842.



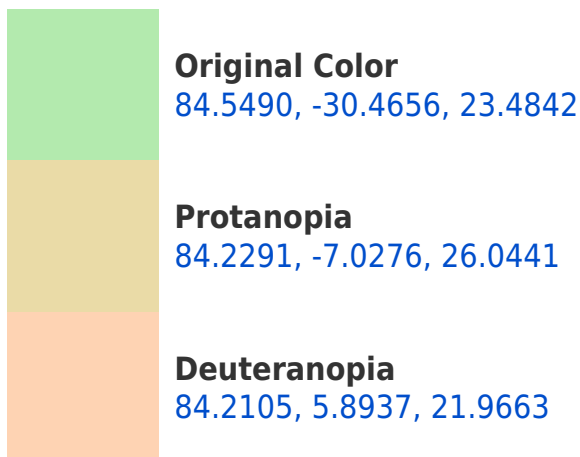
This preview shows how white text looks on a background with the HunterLab color 84.5490,

-30.4656, 23.4842.

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

84.4973, -11.4268, -7.6315

Trichromacy



Original Color

84.5490, -30.4656, 23.4842

Protanomaly

83.9701, -15.9098, 24.6109

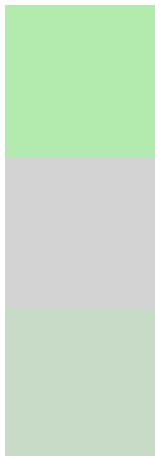
Deuteranomaly

83.7665, -8.1966, 22.0321

Tritanomaly

84.3289, -18.6850, 5.0008

Monochromacy



Original Color

84.5490, -30.4656, 23.4842

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.7816, -14.1723, 11.4125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5490, -30.4656, 23.4842 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(179, 234, 174)` looks like.

```
.text, #text, p{  
    color:rgb(179, 234, 174)  
}
```

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(179, 234, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 234, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5490, -30.4656, 23.4842 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(179, 234, 174) }
```


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

```
.border{ border-color:rgb(179, 234, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 234, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 234, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 234, 174); box-shadow:4px 4px 4px 4px rgb(179, 234, 174) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5490, -30.4656, 23.4842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 234, 174) }
```

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

```
.background{ background-color: rgb(179,  
234, 174) }
```

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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