

Converting Colors

HunterLab(84.0346, -32.0226,
21.0375)

Have a look what the booklet for
HunterLab(84.0346, -32.0226,
21.0375) contains.

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Color

**HunterLab(84.0514,
-32.1190, 21.1459)**

Conversions

Conversions Part 1

Format	Color
Hex	AAEAB3
RGB	170, 234, 179
RGB Percent	67%, 92%, 70%
CMY	0.3333, 0.0823, 0.2980
CMYK	0.27, 0.00, 0.24, 0.08
HSL	128°, 60%, 79%
HSV	128°, 27%, 92%
XYZ	54.1371, 70.6464, 53.4307
YIQ	208.5940, -20.4890, -30.6730

Conversions

Conversions Part 2

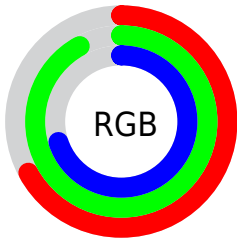
Format	Color
RYB	170, 226, 234
Decimal	11201203
CIELab	87.31, -30.85, 20.38
CIELCh	87, 36.971, 146.557
Yxy	70.6494, 0.3038, 0.3964
Android (android.graphics.Color)	4289391283 (0xFFAAEAB3)
YUV	208.5940, -14.5898, -33.8469
Hunter-Lab	84.0514, -32.1190, 21.1459

Details

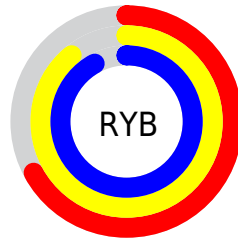
The HunterLab color $84.0514, -32.1190, 21.1459$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $71.8886, 27.8918, -13.9670$, and the grayscale version is $79.7438, -4.2549, 4.3326$.

A 20% lighter version of the original color is $96.7920, -17.9446, 11.1838$, and $60.8770, -27.6933, 17.8033$ is the 20% darker color. If you saturate the color by 10%, you get $82.1669, -40.3117, 26.2920$, and if you desaturate by 10%, it is $86.2366, -22.9103, 15.5416$.

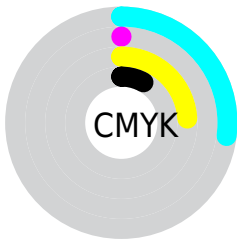
Distribution



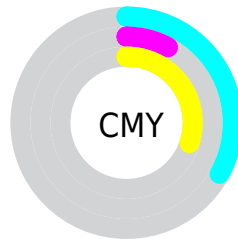
- Red (67%)
- Green (92%)
- Blue (70%)



- Red (67%)
- Yellow (89%)
- Blue (92%)



- Cyan (27%)
- Magenta (0%)
- Yellow (24%)
- Black (8%)





- Cyan (33%)
- Magenta (8%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0514, -32.1190, 21.1459 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 84.0514, -32.1190, 21.1459 by changing the saturation by 10% instead.


 84.0514, -32.1190,
21.1459

 84.0514, -32.1190,
21.1459


215.1341,
-50.5482, 35.6555

 72.1499, -29.9146,
19.4770


 109.6058,
-36.3899, 24.4218

 60.8685, -27.6443,
17.7747


123.2050,
-38.4714, 26.0384

 50.2454, -25.2916,
16.0280


137.3244,
-40.5262, 27.6468

 40.3243, -22.8307,
14.2201

151.9453,
-42.5594, 29.2501

 31.1587, -20.2240,
12.3262

167.0512,
-44.5751, 30.8507

 22.8171, -17.4122,
10.3082


182.6269,

 15.3908, -14.2948,


-46.5766, 32.4508


8.2211


198.6588,
-48.5669, 34.0519


 8.9986, -15.4194,
6.2990


0.0000, NaN, NaN


 84.0514, -32.1190,
21.1459


 84.0514, -32.1190,
21.1459


 82.1669, -40.3117,
26.2920


 86.2366, -22.9103,
15.5416

 80.5803, -47.3896,
30.9123

 88.7108, -12.7909,
9.5455

 79.2909, -53.2857,
34.9523

 91.4663, -1.8795,
3.2274

 78.2904, -57.9664,
38.3704

 93.4497, 5.9178,
-2.3379

■ 77.5641, -61.4416,
41.1440

■ 77.0892, -63.7728,
43.2714

■ 76.8309, -65.0914,
44.7729

■ 76.7839, -65.3341,
45.0643

Harmonies

Analogous

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



84.0532, -19.7865, 29.5336



84.0514, -32.1190, 21.1459



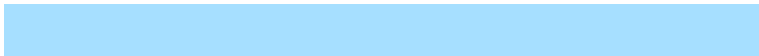
84.0532, -37.0858, 6.5793

Triad

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



84.0532, -32.1205, 21.1468



84.0532, -6.6119, -36.6203



84.0532, 29.6984, 18.3224

Complementary

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



84.0514, -32.1190, 21.1459



71.8886, 27.8918, -13.9670

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.



84.0532, 33.9832, 2.5206



84.0514, -32.1190, 21.1459



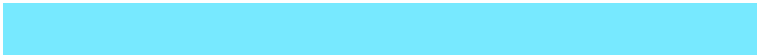
84.0532, 11.9866, -31.6048

Square

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



84.0532, -32.1205, 21.1468



84.0532, -23.1815, -28.7821



84.0532, 27.2480, -16.2561



84.0532, 15.9939, 28.1672

Rectangle

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



84.0514, -32.1190, 21.1459



84.0532, -35.8968, -5.6335



84.0532, 27.2480, -16.2561



84.0532, 32.3366, 13.6450

Sweetspot

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



84.0532, -32.1205, 21.1468



97.5992, -14.8957, 10.9888



88.2236, -17.0551, 28.5061



44.9553, -7.6947, 5.5558

0.0000, NaN, NaN



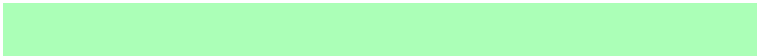
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0532, -32.1205, 21.1468



91.4149, -40.7944, 26.6707



84.8967, -27.2478, 9.0086



41.1055, -6.9947, 5.0557



57.5676, -48.9165, 33.6422



16.1652, -13.4972, 8.9315

Inverse Universe

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



71.8886, 27.8918, -13.9670



75.3726, 38.5572, -19.6853



70.7916, 22.3266, 1.5269



39.0835, 2.9353, -0.7696



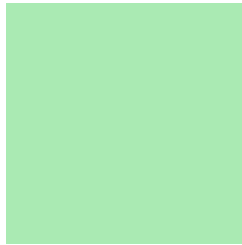
34.9517, 66.6833, -30.3407



9.8452, 18.8653, -9.1812

Previews

White Background



This preview shows how the HunterLab color 84.0514, -32.1190, 21.1459 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 84.0514, -32.1190, 21.1459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

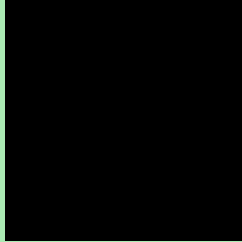
Any Text WCAG AA ✓ Pass

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 84.0514, -32.1190, 21.1459 Background



This preview shows how black text looks on a background with the HunterLab color 84.0514, -32.1190, 21.1459.



This preview shows how white text looks on a background with the HunterLab color 84.0514, -32.1190, 21.1459.

-32.1190, 21.1459.

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

84.0514, -32.1190, 21.1459

Protanopia

83.8086, -6.7321, 24.2681

Deuteranopia

83.7037, 5.9554, 19.5611



Tritanopia

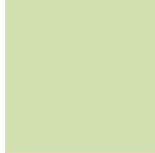
83.8252, -13.8296, -8.5647

Trichromacy



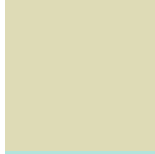
Original Color

84.0514, -32.1190, 21.1459



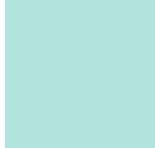
Protanomaly

83.6197, -16.9950, 22.8354



Deuteranomaly

83.4087, -9.2166, 19.7759



Tritanomaly

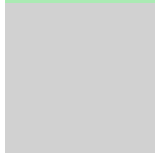
83.7371, -20.7250, 3.2935

Monochromacy



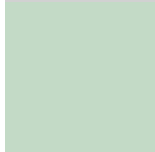
Original Color

84.0514, -32.1190, 21.1459



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

81.1308, -14.8760, 10.6885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0514, -32.1190, 21.1459 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(170, 234, 179)` looks like.

```
.text, #text, p{  
    color:rgb(170, 234, 179)  
}
```

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(170, 234, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 234, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0514, -32.1190, 21.1459 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(170, 234, 179) }
```


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

```
.border{ border-color:rgb(170, 234, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 234, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 234, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 234, 179);  
box-shadow:4px 4px 4px 4px rgb(170, 234,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0514, -32.1190, 21.1459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 234, 179) }
```

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

```
.background{ background-color: rgb(170,  
234, 179) }
```

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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