

Converting Colors

HunterLab(84.7491, -16.0528,
9.7435)

Have a look what the booklet for
HunterLab(84.7491, -16.0528,
9.7435) contains.

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Color

**HunterLab(84.7473,
-16.0405, 9.7385)**

Conversions

Conversions Part 1

Format	Color
Hex	C8E3D1
RGB	200, 227, 209
RGB Percent	78%, 89%, 82%
CMY	0.2157, 0.1098, 0.1804
CMYK	0.12, 0.00, 0.08, 0.11
HSL	140°, 33%, 84%
HSV	140°, 12%, 89%
XYZ	62.7972, 71.8210, 70.8747
YIQ	216.8750, -10.3140, -11.3220

Conversions

Conversions Part 2

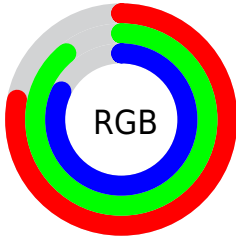
Format	Color
R_{YB}	200, 220, 227
Decimal	13165521
CIE _{Lab}	87.88, -12.29, 5.78
CIE _{LCh}	88, 13.579, 154.814
Yxy	71.8241, 0.3056, 0.3495
Android (android.graphics.Color)	4291355601 (0xFFC8E3D1)
YUV	216.8750, -3.8824, -14.7994
Hunter-Lab	84.7473, -16.0405, 9.7385

Details

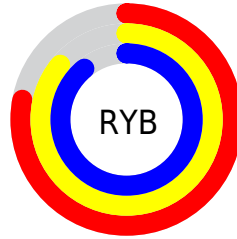
The HunterLab color $84.7473, -16.0405, 9.7385$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.1854, 7.9271, -0.7344$, and the grayscale version is $83.2660, -4.4429, 4.5240$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6300, -13.6557, 7.9041$ is the 20% darker color. If you saturate the color by 10%, you get $82.5909, -24.8150, 13.8742$, and if you desaturate by 10%, it is $87.1613, -6.5493, 5.5570$.

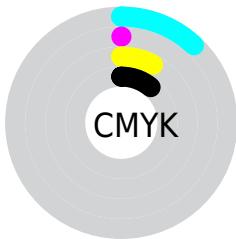
Distribution



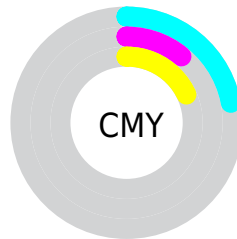
- Red (78%)
- Green (89%)
- Blue (82%)



- Red (78%)
- Yellow (86%)
- Blue (89%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7473, -16.0405, 9.7385 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 84.7473, -16.0405, 9.7385 by changing the saturation by 10% instead.

■ 84.7473, -16.0405,
9.7385

■ 84.7473, -16.0405,
9.7385

216.0854,
-27.4766, 18.8723

■ 72.8114, -14.8041,
8.8200

110.3659,
-18.5265, 11.6354

■ 61.4937, -13.5642,
7.9183

123.9953,
-19.7772, 12.6120

■ 50.8320, -12.3178,
7.0334

138.1437,
-21.0356, 13.6078

■ 40.8695, -11.0577,
6.1633

152.7927,
-22.3030, 14.6228

■ 31.6593, -9.7733,
5.3049

167.9257,
-23.5801, 15.6569

■ 23.2686, -8.4476,
4.4522

183.5278,

■ 15.7871, -7.0509,

-24.8678, 16.7100

3.5944

199.5852,
-26.1664, 17.7818

■ 9.3423, -6.2305,
3.0726

0.0000, NaN, NaN

■ 84.7473, -16.0405,
9.7385

■ 84.7473, -16.0405,
9.7385

■ 82.5909, -24.8150,
13.8742

■ 87.1613, -6.5493,
5.5570

■ 80.6932, -32.7743,
17.9172

■ 89.8187, 3.5677,
1.3645

■ 79.0597, -39.8354,
21.8219

■ 91.3141, 9.6119,
-4.6675

■ 77.6902, -45.9297,
25.5397

■ 91.3351, 9.7233,
-4.9640

■ 76.5805, -51.0115,
29.0229

■ 75.7211, -55.0656,
32.2271

■ 75.0965, -58.1140,
35.1132

■ 74.6839, -60.2235,
37.6489

■ 74.4702, -61.3793,
39.4191

Harmonies

Analogous

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



84.7491, -11.8662, 14.2069



84.7473, -16.0405, 9.7385



84.7491, -17.1717, 3.5622

Triad

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



84.7491, -16.0422, 9.7397



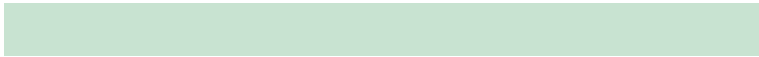
84.7491, -3.4260, -8.7472



84.7491, 6.4829, 11.4144

Complementary

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



84.7473, -16.0405, 9.7385



79.1854, 7.9271, -0.7344

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.



84.7491, 8.9064, 5.6508



84.7473, -16.0405, 9.7385



84.7491, 3.0717, -6.2525

Square

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



84.7491, -16.0422, 9.7397



84.7491, -10.0219, -7.4379



84.7491, 7.6389, -0.8552



84.7491, 1.1125, 15.1190

Rectangle

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



84.7473, -16.0405, 9.7385



84.7491, -16.0762, -0.7771



84.7491, 7.6389, -0.8552



84.7491, 7.6768, 9.6710

Sweetspot

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



84.7491, -16.0422, 9.7397



98.8363, -9.8430, 7.3592



86.0736, -11.7971, 15.1909



45.6273, -4.9399, 3.5721

0.0000, NaN, NaN



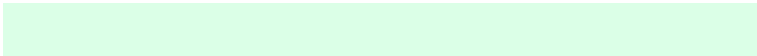
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7491, -16.0422, 9.7397



96.1288, -20.5740, 12.1540



85.1454, -13.8226, 4.0755



40.2095, -6.5014, 4.1120



56.8868, -46.7665, 29.8519



15.5181, -12.3759, 7.3197

Inverse Universe

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



79.1854, 7.9271, -0.7344



88.6323, 11.7337, -1.9558



78.7696, 5.7074, 5.1859



38.1173, 2.5091, 0.1726



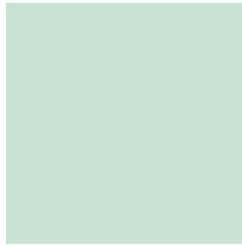
32.9489, 60.4687, -10.0476



9.0516, 16.7771, -4.0426

Previews

White Background



This preview shows how the HunterLab color 84.7473, -16.0405, 9.7385 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 84.7473, -16.0405, 9.7385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

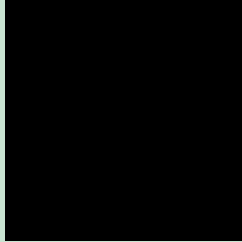
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

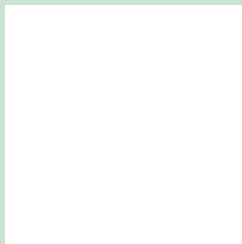
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.7473, -16.0405, 9.7385 Background



This preview shows how black text looks on a background with the HunterLab color 84.7473, -16.0405, 9.7385.



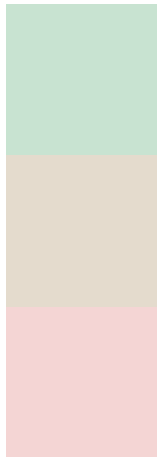
This preview shows how white text looks on a background with the HunterLab color 84.7473,

-16.0405, 9.7385.

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

84.7473, -16.0405, 9.7385

Protanopia

84.5960, -3.8312, 11.5805

Deuteranopia

84.6020, 5.9383, 8.5837



Tritanopia

84.5653, -6.5106, -5.8038

Trichromacy



Original Color

84.7473, -16.0405, 9.7385

Protanomaly

84.6193, -8.4903, 11.0796

Deuteranomaly

84.4630, -2.3605, 8.7437

Tritanomaly

84.6552, -10.1899, 0.0681

Monochromacy



Original Color

84.7473, -16.0405, 9.7385

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.9147, -8.8875, 6.6027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7473, -16.0405, 9.7385 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(200, 227, 209)` looks like.

```
.text, #text, p{  
    color:rgb(200, 227, 209)  
}
```

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(200, 227, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 227, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7473, -16.0405, 9.7385 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(200, 227, 209) }
```


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

```
.border{ border-color:rgb(200, 227, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 227, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 227, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 227, 209);  
box-shadow:4px 4px 4px 4px rgb(200, 227,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7473, -16.0405, 9.7385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 227, 209) }
```

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

```
.background{ background-color: rgb(200,  
227, 209) }
```

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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