

Converting Colors

HunterLab(77.9347, -16.7290,
21.0106)

Have a look what the booklet for
HunterLab(77.9347, -16.7290,
21.0106) contains.

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Color

**HunterLab(77.9347,
-16.7290, 21.0106)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D3A4
RGB	194, 211, 164
RGB Percent	76%, 83%, 64%
CMY	0.2392, 0.1725, 0.3569
CMYK	0.08, 0.00, 0.22, 0.17
HSL	82°, 35%, 74%
HSV	82°, 22%, 83%
XYZ	52.2432, 60.7382, 44.0920
YIQ	200.5590, 4.9550, -18.2210

Conversions

Conversions Part 2

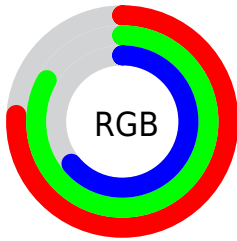
Format	Color
RYB	164, 211, 181
Decimal	12768164
CIELab	82.24, -13.87, 21.41
CIElCh	82, 25.508, 122.928
Yxy	60.7408, 0.3326, 0.3867
Android (android.graphics.Color)	4290958244 (0xFFC2D3A4)
YUV	200.5590, -18.0236, -5.7522
Hunter-Lab	77.9347, -16.7290, 21.0106

Details

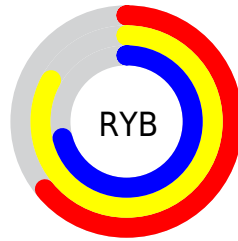
The HunterLab color $77.9347, -16.7290, 21.0106$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $64.0933, 10.6326, -17.3324$, and the grayscale version is $76.3113, -4.0718, 4.1461$.

A 20% lighter version of the original color is $98.5615, -12.5127, 20.1993$, and $55.2469, -13.8784, 17.3489$ is the 20% darker color. If you saturate the color by 10%, you get $76.8481, -21.6329, 26.9557$, and if you desaturate by 10%, it is $79.1225, -11.4033, 14.1187$.

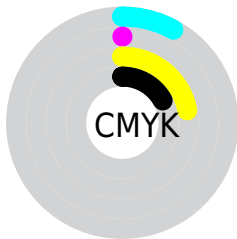
Distribution



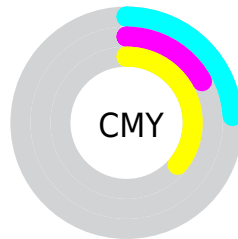
- Red (76%)
- Green (83%)
- Blue (64%)



- Red (64%)
- Yellow (83%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (22%)
- Black (17%)



- Cyan (24%)
- Magenta (17%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9347, -16.7290, 21.0106 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 77.9347, -16.7290, 21.0106 by changing the saturation by 10% instead.

■ 77.9347, -16.7290,
21.0106

■ 77.9347, -16.7290,
21.0106

206.7179,
-28.7154, 35.9587

■ 66.3446, -15.4104,
19.2682

■ 102.9095,
-19.3623, 24.4119

■ 55.3923, -14.0801,
17.4825

■ 116.2370,
-20.6795, 26.0831

■ 45.1195, -12.7331,
15.6393

130.0948,
-22.0008, 27.7419

■ 35.5743, -11.3588,
13.7170

144.4634,
-23.3278, 29.3921

■ 26.8172, -9.9408,
11.6831

159.3251,
-24.6619, 31.0366

■ 18.9268, -8.4521,
9.4866

174.6642,

■ 12.0114, -6.8424,

-26.0040, 32.6779

8.4079

190.4662,
-27.3549, 34.3181

■ 4.9789, -8.7131,
3.4852

0.0000, NaN, NaN

■ 77.9347, -16.7290,
21.0106

■ 77.9347, -16.7290,
21.0106

■ 76.8481, -21.6329,
26.9557

■ 79.1225, -11.4033,
14.1187

■ 75.8572, -26.0960,
31.9455

■ 80.4062, -5.6671,
6.2938

■ 74.9626, -30.1122,
35.9874

■ 81.7866, 0.4575,
-2.4380

■ 74.1621, -33.6798,
39.1030

■ 83.2624, 6.9482,
-12.0447

■ 73.4526, -36.8045,
41.3317

■ 84.2585, 10.7533,
-14.4644

■ 72.8297, -39.5016,
42.7340

■ 85.0304, 13.2873,
-13.3402

■ 72.2870, -41.7993,
43.3994

■ 85.8280, 15.8830,
-12.1902

■ 71.9128, -43.3548,
43.5533

■ 86.6435, 18.5136,
-11.0264

Harmonies

Analogous

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



77.9364, -5.3794, 23.7004



77.9347, -16.7290, 21.0106



77.9364, -24.3189, 13.8946

Triad

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



77.9364, -16.7310, 21.0115



77.9364, -14.7423, -18.8335



77.9364, 21.1658, 5.3944

Complementary

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



77.9347, -16.7290, 21.0106



64.0933, 10.6326, -17.3324

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.



77.9364, 18.2761, -6.8281



77.9347, -16.7290, 21.0106



77.9364, -2.9384, -22.0443

Square

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



77.9364, -16.7310, 21.0115



77.9364, -23.2223, -9.1528



77.9364, 9.2563, -17.3504



77.9364, 16.9252, 15.6145

Rectangle

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



77.9347, -16.7290, 21.0106



77.9364, -26.4867, 6.9894



77.9364, 9.2563, -17.3504



77.9364, 20.9966, 1.3914

Sweetspot

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



77.9364, -16.7310, 21.0115



98.8428, -10.4946, 12.5940



70.2536, 4.0432, 13.7191



45.6843, -5.0558, 6.0999

0.0000, NaN, NaN



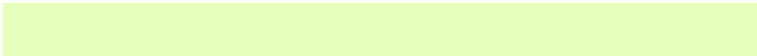
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9364, -16.7310, 21.0115



95.8696, -23.8437, 29.8758



76.1152, -23.4437, 19.1325



36.8441, -4.5412, 5.5466



55.9175, -33.4646, 33.8703



13.3874, -7.2536, 8.1222

Inverse Universe

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



64.0933, 10.6326, -17.3324



75.0057, 17.5291, -28.2599



66.3972, 18.0179, -13.8052



34.0923, 0.8728, -2.0093



19.5623, 48.0099, -99.8293



5.0819, 11.8257, -20.9235

Previews

White Background



This preview shows how the HunterLab color 77.9347, -16.7290, 21.0106 looks on a white background.

Color Contrast Check

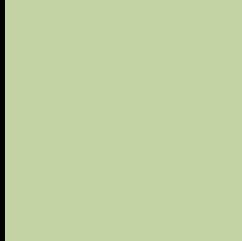
Large Text (above 18pt) WCAG AA × Fail

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 77.9347, -16.7290, 21.0106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

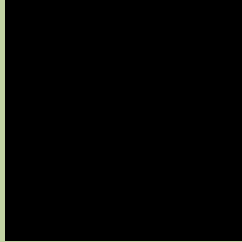
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

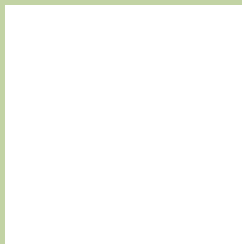
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9347, -16.7290, 21.0106 Background



This preview shows how black text looks on a background with the HunterLab color 77.9347, -16.7290, 21.0106.



This preview shows how white text looks on a background with the HunterLab color 77.9347,

-16.7290, 21.0106.

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

77.9347, -16.7290, 21.0106

Protanopia

77.7886, -6.1567, 22.1254

Deuteranopia

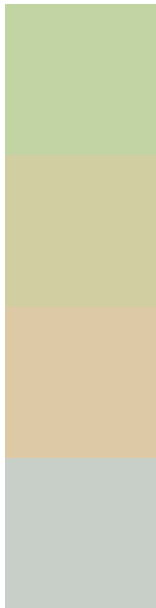
77.6366, 5.8571, 20.0221



Tritanopia

78.0446, -1.9373, -3.3822

Trichromacy



Original Color

77.9347, -16.7290, 21.0106

Protanomaly

77.9677, -10.2308, 21.8704

Deuteranomaly

77.3942, -2.6195, 20.0067

Tritanomaly

78.0627, -7.8927, 6.4610

Monochromacy



Original Color

77.9347, -16.7290, 21.0106

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.0060, -9.1315, 10.6595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9347, -16.7290, 21.0106 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(194, 211, 164)` looks like.

```
.text, #text, p{  
    color:rgb(194, 211, 164)  
}
```

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(194, 211, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 211, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9347, -16.7290, 21.0106 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(194, 211, 164) }
```


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

```
.border{ border-color:rgb(194, 211, 164) }
```

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

Here you see how a box with a 4 pixel rgb(194, 211, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 211, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 211, 164);  
box-shadow:4px 4px 4px 4px rgb(194, 211,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9347, -16.7290, 21.0106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 211, 164) }
```

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

```
.background{ background-color: rgb(194,  
211, 164) }
```

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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