

Converting Colors

HunterLab(80.6172, -21.9070,
21.6862)

Have a look what the booklet for
HunterLab(80.6172, -21.9070,
21.6862) contains.

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Color

**HunterLab(80.5418,
-21.8453, 21.6152)**

Conversions

Conversions Part 1

Format	Color
Hex	BDDCA9
RGB	189, 220, 169
RGB Percent	74%, 86%, 66%
CMY	0.2588, 0.1372, 0.3372
CMYK	0.14, 0.00, 0.23, 0.14
HSL	96°, 42%, 76%
HSV	96°, 23%, 86%
XYZ	53.7409, 64.8698, 47.2248
YIQ	204.9170, -2.1050, -22.4330

Conversions

Conversions Part 2

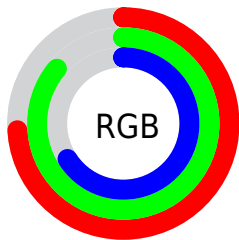
Format	Color
RYB	169, 220, 200
Decimal	12442793
CIELab	84.42, -19.38, 21.74
CIELCh	84, 29.125, 131.712
Yxy	64.8726, 0.3241, 0.3912
Android (android.graphics.Color)	4290632873 (0xFFBDDCA9)
YUV	204.9170, -17.7071, -13.9592
Hunter-Lab	80.5418, -21.8453, 21.6152

Details

The HunterLab color $80.5418, -21.8453, 21.6152$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $67.6938, 15.8275, -17.3177$, and the grayscale version is $78.1742, -4.1712, 4.2474$.

A 20% lighter version of the original color is $98.2317, -13.4141, 17.7305$, and $57.7456, -18.6519, 17.9763$ is the 20% darker color. If you saturate the color by 10%, you get $79.0458, -28.3985, 27.5052$, and if you desaturate by 10%, it is $82.1947, -14.7185, 14.8344$.

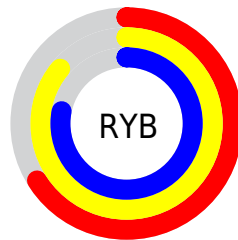
Distribution



Red (74%)

Green (86%)

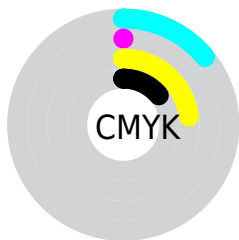
Blue (66%)



Red (66%)

Yellow (86%)

Blue (78%)

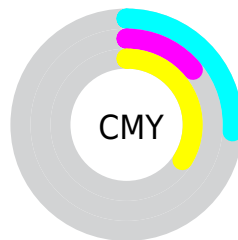


Cyan (14%)

Magenta (0%)

Yellow (23%)

Black (14%)



Cyan (26%)

Magenta (14%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5418, -21.8453, 21.6152 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 80.5418, -21.8453, 21.6152 by changing the saturation by 10% instead.

■ 80.5418, -21.8453,
21.6152

■ 80.5418, -21.8453,
21.6152

210.3174,
-35.9165, 36.6760

■ 68.8170, -20.2408,
19.8620

■ 105.7671,
-25.0077, 25.0403

■ 57.7223, -18.6073,
18.0668

119.2119,
-26.5720, 26.7241

■ 47.2976, -16.9361,
16.2162

133.1826,
-28.1306, 28.3956

■ 37.5892, -15.2117,
14.2899

147.6600,
-29.6862, 30.0585

■ 28.6545, -13.4109,
12.2578

162.6271,
-31.2410, 31.7158

■ 20.5672, -11.4960,
10.0731

178.0682,

■ 13.4280, -9.3996,

-32.7967, 33.3699

8.4375

193.9693,
-34.3548, 35.0227

■ 6.9936, -12.2388,
4.8955

0.0000, NaN, NaN

■ 80.5418, -21.8453,
21.6152

■ 80.5418, -21.8453,
21.6152

■ 79.0458, -28.3985,
27.5052

■ 82.1947, -14.7185,
14.8344

■ 77.7031, -34.3334,
32.4746

■ 83.9964, -7.0568,
7.1986

■ 76.5157, -39.6198,
36.5118

■ 85.9451, 1.0912,
-1.2448

■ 75.4825, -44.2355,
39.6229

■ 87.9626, 9.2859,
-9.4043

■ 74.6003, -48.1712,
41.8366

■ 89.2575, 13.5541,
-7.6066

■ 73.8637, -51.4336,
43.2092

■ 73.2646, -54.0497,
43.8334

■ 72.9247, -55.5158,
43.9640

Harmonies

Analogous

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



80.5435, -9.8253, 26.0788



80.5418, -21.8453, 21.6152



80.5435, -28.8560, 12.1915

Triad

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



80.5435, -21.8472, 21.6161



80.5435, -12.7765, -24.7230



80.5435, 24.5277, 9.5311

Complementary

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



80.5418, -21.8453, 21.6152



67.6938, 15.8275, -17.3177

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.



80.5435, 23.5990, -4.2924



80.5418, -21.8453, 21.6152



80.5435, 1.3745, -25.7754

Square

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



80.5435, -21.8472, 21.6161



80.5435, -23.8772, -15.1035



80.5435, 14.8869, -17.7676



80.5435, 17.3421, 19.9631

Rectangle

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



80.5418, -21.8453, 21.6152



80.5435, -30.0618, 3.5963



80.5435, 14.8869, -17.7676



80.5435, 25.1671, 5.1642

Sweetspot

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



80.5435, -21.8472, 21.6161



98.4393, -11.9223, 12.1232



76.9457, -1.8662, 18.4569



45.4822, -5.7723, 5.8652

0.0000, NaN, NaN



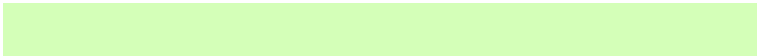
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5435, -21.8472, 21.6161



94.2874, -29.8225, 29.2000



79.1734, -26.7120, 18.2917



38.5408, -5.5375, 5.6135



55.9191, -42.3037, 33.7165



14.4040, -10.0573, 8.6996

Inverse Universe

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



67.6938, 15.8275, -17.3177



75.9384, 24.0967, -26.6516



69.6380, 21.5696, -11.3938



36.0650, 1.6961, -1.8350



24.6184, 54.4779, -79.5811



6.6481, 14.3402, -18.6124

Previews

White Background



This preview shows how the HunterLab color 80.5418, -21.8453, 21.6152 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 80.5418, -21.8453, 21.6152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

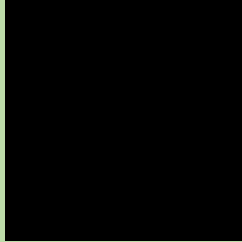
Any Text WCAG AA ✓ Pass

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 80.5418, -21.8453, 21.6152 Background



This preview shows how black text looks on a background with the HunterLab color 80.5418, -21.8453, 21.6152.



This preview shows how white text looks on a background with the HunterLab color 80.5418,

-21.8453, 21.6152.

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

80.5418, -21.8453, 21.6152

Protanopia

80.3871, -6.3636, 23.5183

Deuteranopia

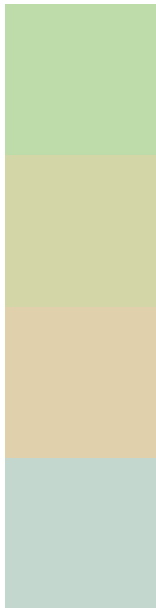
80.3065, 6.1010, 20.4026



Tritanopia

80.4673, -5.5573, -5.1333

Trichromacy



Original Color

80.5418, -21.8453, 21.6152

Protanomaly

80.4333, -12.5013, 22.7507

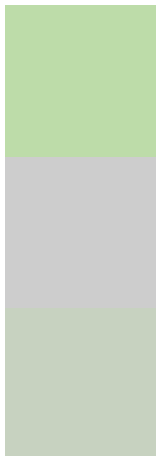
Deuteranomaly

80.2663, -4.8395, 20.5451

Tritanomaly

80.4413, -11.9174, 5.8492

Monochromacy



Original Color

80.5418, -21.8453, 21.6152

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.7662, -10.6747, 10.8102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5418, -21.8453, 21.6152 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(189, 220, 169)` looks like.

```
.text, #text, p{  
    color:rgb(189, 220, 169)  
}
```

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(189, 220, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 220, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5418, -21.8453, 21.6152 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(189, 220, 169) }
```


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

```
.border{ border-color:rgb(189, 220, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 220, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 220, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 220, 169);  
box-shadow:4px 4px 4px 4px rgb(189, 220,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5418, -21.8453, 21.6152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 220, 169) }
```

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

```
.background{ background-color: rgb(189,  
220, 169) }
```

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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