

Converting Colors

HunterLab(79.3354, -21.2038,
19.5541)

Have a look what the booklet for
HunterLab(79.3354, -21.2038,
19.5541) contains.

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Color

**HunterLab(79.2971,
-21.3312, 19.6818)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D9AB
RGB	185, 217, 171
RGB Percent	73%, 85%, 67%
CMY	0.2745, 0.1490, 0.3294
CMYK	0.15, 0.00, 0.21, 0.15
HSL	102°, 38%, 76%
HSV	102°, 21%, 85%
XYZ	52.1712, 62.8803, 47.9155
YIQ	202.1880, -4.3060, -21.0900

Conversions

Conversions Part 2

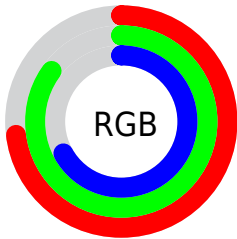
Format	Color
RYB	171, 217, 203
Decimal	12179883
CIELab	83.38, -18.97, 19.22
CIELCh	83, 27.007, 134.632
Yxy	62.8830, 0.3201, 0.3858
Android (android.graphics.Color)	4290369963 (0xFFB9D9AB)
YUV	202.1880, -15.3757, -15.0739
Hunter-Lab	79.2971, -21.3312, 19.6818

Details

The HunterLab color **79.2971, -21.3312, 19.6818** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **68.4353, 15.1358, -14.4415**, and the grayscale version is **76.9984, -4.1084, 4.1835**.

A 20% lighter version of the original color is **97.8324, -14.7277, 16.4208**, and **56.5667, -18.1770, 16.2449** is the 20% darker color. If you saturate the color by 10%, you get **77.6809, -28.3559, 25.5716**, and if you desaturate by 10%, it is **81.0914, -13.6840, 12.9676**.

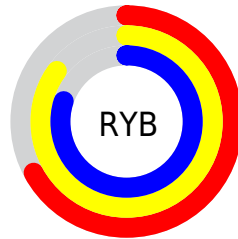
Distribution



Red (73%)

Green (85%)

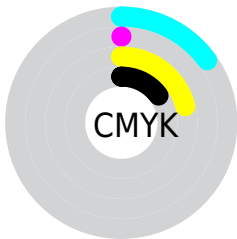
Blue (67%)



Red (67%)

Yellow (85%)

Blue (80%)

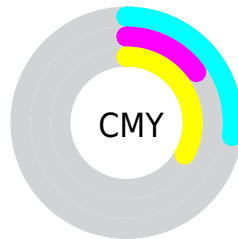


Cyan (15%)

Magenta (0%)

Yellow (21%)

Black (15%)



Cyan (27%)

Magenta (15%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2971, -21.3312, 19.6818 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 79.2971, -21.3312, 19.6818 by changing the saturation by 10% instead.

■ 79.2971, -21.3312,
19.6818

■ 79.2971, -21.3312,
19.6818

208.6012,
-35.2515, 33.7623

■ 67.6362, -19.7457,
18.0655

■ 104.4034,
-24.4569, 22.8551

■ 56.6091, -18.1318,
16.4163

117.7925,
-26.0037, 24.4220

■ 46.2564, -16.4805,
14.7225

131.7096,
-27.5452, 25.9818

■ 36.6254, -14.7763,
12.9660

146.1353,
-29.0841, 27.5374

■ 27.7747, -12.9955,
11.1198

161.0523,
-30.6226, 29.0914

■ 19.7806, -11.0993,
9.1407

176.4449,

■ 12.7470, -9.0178,

-32.1624, 30.6459

7.6706

192.2989,
-33.7050, 32.2024

■ 6.1178, -10.7061,
4.2825

0.0000, NaN, NaN

■ 79.2971, -21.3312,
19.6818

■ 79.2971, -21.3312,
19.6818

■ 77.6809, -28.3559,
25.5716

■ 81.0914, -13.6840,
12.9676

■ 76.2403, -34.7008,
30.5966

■ 83.0545, -5.4656,
5.4741

■ 74.9781, -40.3240,
34.7340

■ 85.1831, 3.2635,
-2.7430

■ 73.8934, -45.1929,
37.9787

■ 87.3674, 11.8949,
-10.1598

■ 72.9833, -49.2905,
40.3481

■ 88.3789, 15.2032,
-8.7439

■ 72.2419, -52.6182,
41.8873

■ 71.6601, -55.2013,
42.6768

■ 71.2655, -56.9287,
42.9169

Harmonies

Analogous

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



79.2988, -10.5618, 24.3477



79.2971, -21.3312, 19.6818



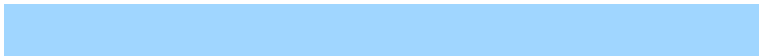
79.2988, -27.3109, 10.4673

Triad

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



79.2988, -21.3330, 19.6827



79.2988, -10.8671, -22.7520



79.2988, 21.9185, 10.1912

Complementary

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



79.2971, -21.3312, 19.6818



68.4353, 15.1358, -14.4415

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.



79.2988, 21.8234, -2.3703



79.2971, -21.3312, 19.6818



79.2988, 2.2957, -22.8588

Square

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



79.2988, -21.3330, 19.6827



79.2988, -21.5438, -14.6429



79.2988, 14.4459, -14.9142



79.2988, 14.6978, 19.5093

Rectangle

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



79.2971, -21.3312, 19.6818



79.2988, -28.0385, 2.3365



79.2988, 14.4459, -14.9142



79.2988, 22.7555, 6.2467

Sweetspot

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



79.2988, -21.3330, 19.6827



98.5344, -11.4328, 11.0522



77.5496, -4.0725, 18.2573



45.5148, -5.5899, 5.3871

0.0000, NaN, NaN



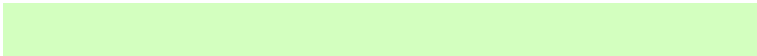
46.2646, -2.4686, 2.5136

Same Dimension

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



79.2988, -21.3330, 19.6827



94.3874, -29.1004, 26.5990



78.4594, -24.0286, 15.5227



38.4673, -5.8001, 5.5291



55.4900, -44.1063, 33.4205



14.2804, -10.5698, 8.6145

Inverse Universe

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



68.4353, 15.1358, -14.4415



78.9654, 22.7456, -21.9786



69.6141, 18.2683, -7.9231



36.1465, 1.9712, -1.7256



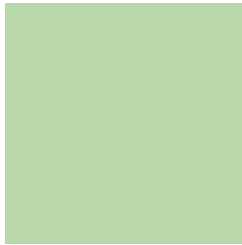
26.5916, 56.9431, -71.2202



7.0885, 14.9108, -16.9045

Previews

White Background



This preview shows how the HunterLab color 79.2971, -21.3312, 19.6818 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 79.2971, -21.3312, 19.6818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

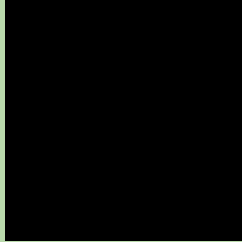
Any Text WCAG AA ✓ Pass

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 79.2971, -21.3312, 19.6818 Background



This preview shows how black text looks on a background with the HunterLab color 79.2971, -21.3312, 19.6818.



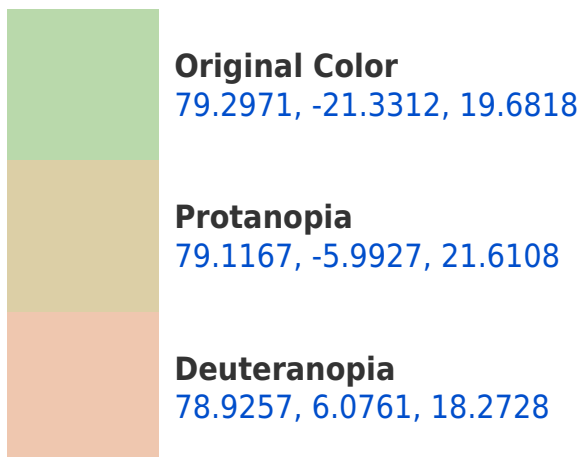
This preview shows how white text looks on a background with the HunterLab color 79.2971,

-21.3312, 19.6818.

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

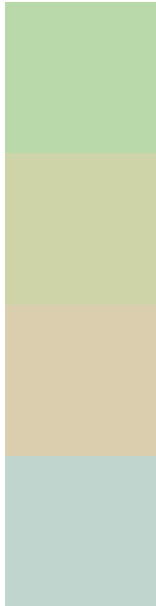




Tritanopia

79.4062, -6.2829, -4.9040

Trichromacy



Original Color

79.2971, -21.3312, 19.6818

Protanomaly

79.1714, -12.0796, 20.8307

Deuteranomaly

78.9042, -4.7806, 18.4466

Tritanomaly

79.4488, -12.2733, 5.1647

Monochromacy



Original Color

79.2971, -21.3312, 19.6818

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.5390, -10.2727, 9.9097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2971, -21.3312, 19.6818 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(185, 217, 171)` looks like.

```
.text, #text, p{  
    color:rgb(185, 217, 171)  
}
```

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(185, 217, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 217, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2971, -21.3312, 19.6818 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(185, 217, 171) }
```


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

```
.border{ border-color:rgb(185, 217, 171) }
```

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

Here you see how a box with a 4 pixel rgb(185, 217, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 217, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 217, 171);  
box-shadow:4px 4px 4px 4px rgb(185, 217,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2971, -21.3312, 19.6818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 217, 171) }
```

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

```
.background{ background-color: rgb(185,  
217, 171) }
```

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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