

Converting Colors

HunterLab(79.3316, -21.3334,
27.6855)

Have a look what the booklet for
HunterLab(79.3316, -21.3334,
27.6855) contains.

HunterLab(79.1954, -21.0518, 27.4563)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.1954,
-21.0518, 27.4563)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D894
RGB	194, 216, 148
RGB Percent	76%, 85%, 58%
CMY	0.2392, 0.1529, 0.4196
CMYK	0.10, 0.00, 0.31, 0.15
HSL	79°, 47%, 71%
HSV	79°, 31%, 85%
XYZ	52.1492, 62.7191, 37.3744
YIQ	201.6700, 8.7160, -25.8120

Conversions

Conversions Part 2

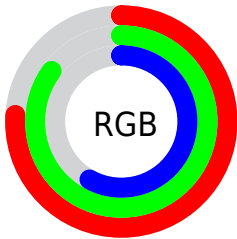
Format	Color
RYB	148, 216, 170
Decimal	12769428
CIELab	83.30, -18.67, 31.16
CIElCh	83, 36.326, 120.919
Yxy	62.7219, 0.3425, 0.4120
Android (android.graphics.Color)	4290959508 (0xFFC2D894)
YUV	201.6700, -26.4593, -6.7266
Hunter-Lab	79.1954, -21.0518, 27.4563

Details

The HunterLab color $79.1954, -21.0518, 27.4563$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $58.8943, 16.8494, -28.8204$, and the grayscale version is $76.8190, -4.0989, 4.1737$.

A 20% lighter version of the original color is $98.1535, -14.7829, 26.0939$, and $56.5051, -17.6413, 22.6427$ is the 20% darker color. If you saturate the color by 10%, you get $78.2287, -25.4466, 32.6954$, and if you desaturate by 10%, it is $80.2606, -16.2232, 21.2240$.

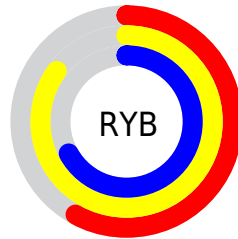
Distribution



Red (76%)

Green (85%)

Blue (58%)



Red (58%)

Yellow (85%)

Blue (67%)

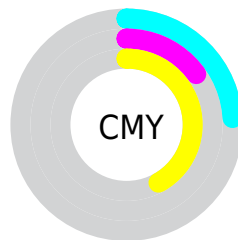


Cyan (10%)

Magenta (0%)

Yellow (31%)

Black (15%)



Cyan (24%)

Magenta (15%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1954, -21.0518, 27.4563 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 79.1954, -21.0518, 27.4563 by changing the saturation by 10% instead.

■ 79.1954, -21.0518,
27.4563

■ 79.1954, -21.0518,
27.4563

208.4609,
-34.8552, 46.3332

■ 67.5398, -19.4827,
25.1556

■ 104.2920,
-24.1480, 31.8774

■ 56.5182, -17.8859,
22.7717

■ 117.6765,
-25.6808, 34.0191

■ 46.1715, -16.2530,
20.2826

131.5892,
-27.2090, 36.1264

■ 36.5468, -14.5688,
17.6565

146.0107,
-28.7351, 38.2057

■ 27.7031, -12.8098,
14.8488

160.9236,
-30.2612, 40.2621

■ 19.7166, -10.9380,
11.9092

176.3122,

■ 12.6918, -8.8846,

-31.7890, 42.2999

8.8842

192.1624,
-33.3200, 44.3227

■ 6.0404, -10.5708,
4.2283

0.0000, NaN, NaN

■ 79.1954, -21.0518,
27.4563

■ 79.1954, -21.0518,
27.4563

■ 78.2287, -25.4466,
32.6954

■ 80.2606, -16.2232,
21.2240

■ 77.3537, -29.3955,
36.9478

■ 81.4198, -10.9656,
13.9999

■ 76.5701, -32.9011,
40.2379

■ 82.6746, -5.2960,
5.7996

■ 75.8744, -35.9710,
42.6073

■ 84.0245, 0.7675,
-3.3534

■ 75.2621, -38.6222,
44.1186

■ 85.4306, 7.0016,
-12.8946

■ 74.7267, -40.8840,
44.8627

■ 86.1142, 9.2782,
-11.9122

■ 74.3205, -42.5631,
45.0508

■ 86.8194, 11.6084,
-10.9078

■ 87.5460, 13.9903,
-9.8822

■ 88.0876, 15.7538,
-9.1236

Harmonies

Analogous

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



79.1971, -4.7783, 30.4363



79.1954, -21.0518, 27.4563



79.1971, -31.9664, 18.5539

Triad

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



79.1971, -21.0539, 27.4571



79.1971, -20.1820, -29.7318



79.1971, 32.9629, 4.8314

Complementary

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



79.1954, -21.0518, 27.4563



58.8943, 16.8494, -28.8204

Split Complementary

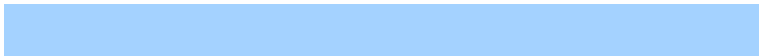
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.1971, 27.9420, -13.1947



79.1954, -21.0518, 27.4563



79.1971, -3.6803, -35.6221

Square

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



79.1971, -21.0539, 27.4571



79.1971, -31.4952, -14.3014



79.1971, 14.1272, -29.0000



79.1971, 27.3093, 19.2767

Rectangle

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



79.1954, -21.0518, 27.4563



79.1971, -35.2612, 9.2772



79.1971, 14.1272, -29.0000



79.1971, 32.4640, -0.9994

Sweetspot

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



79.1971, -21.0539, 27.4571



98.6041, -11.6368, 14.6282



67.3155, 9.3566, 16.9658



45.5185, -5.8375, 7.4136

0.0000, NaN, NaN



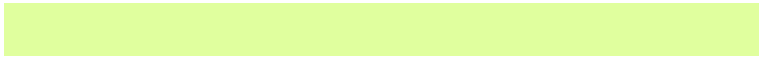
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1971, -21.0539, 27.4571



94.7537, -29.1082, 37.6081



76.6646, -30.5669, 25.0371



37.8275, -4.5518, 5.7364



57.2298, -32.5339, 34.6952



14.2100, -7.3754, 8.6270

Inverse Universe

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



58.8943, 16.8494, -28.8204



65.2572, 26.3777, -45.2838



62.3785, 27.5085, -22.8335



34.9311, 0.7902, -2.1185



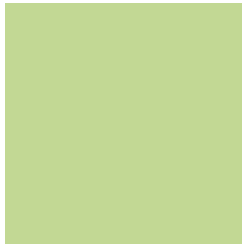
19.3774, 48.3282, -104.8707



5.2017, 12.3107, -23.0150

Previews

White Background



This preview shows how the HunterLab color 79.1954, -21.0518, 27.4563 looks on a white background.

Color Contrast Check

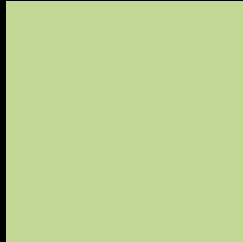
Large Text (above 18pt) WCAG AA × Fail

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 79.1954, -21.0518, 27.4563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

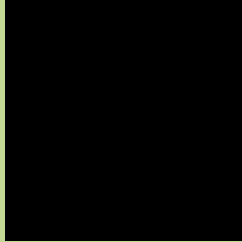
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

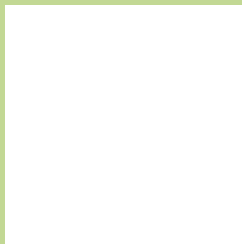
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1954, -21.0518, 27.4563 Background



This preview shows how black text looks on a background with the HunterLab color 79.1954, -21.0518, 27.4563.



This preview shows how white text looks on a background with the HunterLab color 79.1954,

-21.0518, 27.4563.

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

79.1954, -21.0518, 27.4563

Protanopia

79.0484, -7.1672, 28.7934

Deuteranopia

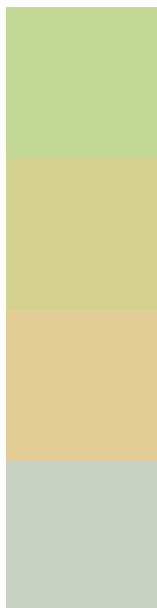
79.0736, 5.5234, 26.5479



Tritanopia

79.2406, -2.3103, -3.4480

Trichromacy



Original Color

79.1954, -21.0518, 27.4563

Protanomaly

78.9200, -12.3593, 28.2888

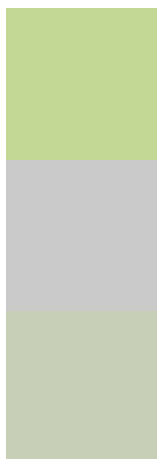
Deuteranomaly

78.7818, -4.6845, 26.4287

Tritanomaly

78.9671, -9.7324, 9.2776

Monochromacy



Original Color

79.1954, -21.0518, 27.4563

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.5533, -10.7172, 13.7664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1954, -21.0518, 27.4563 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, 216, 148)` looks like.

```
.text, #text, p{  
    color:rgb(194, 216, 148)  
}
```

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, 216, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 216, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1954, -21.0518, 27.4563 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, 216, 148) }
```


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

```
.border{ border-color:rgb(194, 216, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 216, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 216, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 216, 148);  
box-shadow:4px 4px 4px 4px rgb(194, 216,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1954, -21.0518, 27.4563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 216, 148) }
```

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

```
.background{ background-color: rgb(194,  
216, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor