

Converting Colors

HunterLab(79.3626, -29.0964,
29.5336)

Have a look what the booklet for
HunterLab(79.3626, -29.0964,
29.5336) contains.

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Color

**HunterLab(79.3619,
-29.1327, 29.5664)**

Conversions

Conversions Part 1

Format	Color
Hex	B1DD8D
RGB	177, 221, 141
RGB Percent	69%, 87%, 55%
CMY	0.3059, 0.1333, 0.4470
CMYK	0.20, 0.00, 0.36, 0.13
HSL	93°, 54%, 71%
HSV	93°, 36%, 87%
XYZ	48.7956, 62.9831, 34.7845
YIQ	198.7240, -0.5440, -34.2080

Conversions

Conversions Part 2

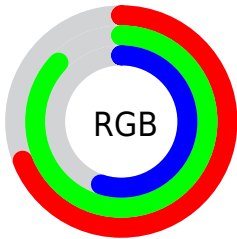
Format	Color
RYB	141, 221, 185
Decimal	11656589
CIELab	83.43, -28.23, 34.72
CIElCh	83, 44.748, 129.122
Yxy	62.9859, 0.3329, 0.4297
Android (android.graphics.Color)	4289846669 (0xFFB1DD8D)
YUV	198.7240, -28.4579, -19.0519
Hunter-Lab	79.3619, -29.1327, 29.5664

Details

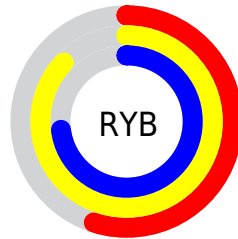
The HunterLab color $79.3619, -29.1327, 29.5664$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $58.8102, 26.3398, -32.2686$, and the grayscale version is $75.5742, -4.0325, 4.1061$.

A 20% lighter version of the original color is $96.4119, -21.4543, 27.2824$, and $56.7641, -24.9672, 24.4374$ is the 20% darker color. If you saturate the color by 10%, you get $78.1202, -34.6506, 34.3082$, and if you desaturate by 10%, it is $80.7480, -23.0364, 23.8754$.

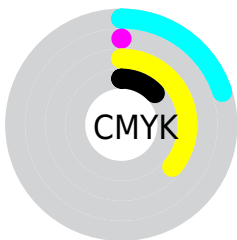
Distribution



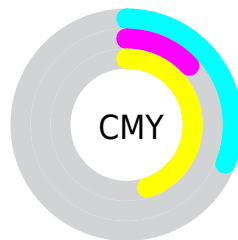
- Red (69%)
- Green (87%)
- Blue (55%)



- Red (55%)
- Yellow (87%)
- Blue (73%)



- Cyan (20%)
- Magenta (0%)
- Yellow (36%)
- Black (13%)



- Cyan (31%)
- Magenta (13%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3619, -29.1327, 29.5664 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 79.3619, -29.1327, 29.5664 by changing the saturation by 10% instead.

■ 79.3619, -29.1327,
29.5664

■ 79.3619, -29.1327,
29.5664

208.6907,
-46.6198, 49.9148

■ 67.6977, -27.0492,
27.0559

■ 104.4744,
-33.1736, 34.3704

■ 56.6670, -24.9032,
24.4475

■ 117.8665,
-35.1449, 36.6886

■ 46.3106, -22.6782,
21.7164

■ 131.7863,
-37.0928, 38.9640

■ 36.6755, -20.3478,
18.8280

146.2148,
-39.0219, 41.2041

■ 27.8204, -17.8722,
15.7349

161.1344,
-40.9362, 43.4146

■ 19.8214, -15.1871,
12.6852

176.5296,

■ 12.7823, -12.2528,

-42.8390, 45.6006

8.9476

192.3860,
-44.7328, 47.7662

■ 6.1666, -10.7915,
4.3166

0.0000, NaN, NaN

■ 79.3619, -29.1327,
29.5664

■ 79.3619, -29.1327,
29.5664

■ 78.1202, -34.6506,
34.3082

■ 80.7480, -23.0364,
23.8754

■ 77.0175, -39.5614,
38.0964

■ 82.2726, -16.3867,
17.2507

■ 76.0534, -43.8531,
40.9484

■ 83.9356, -9.2213,
9.7231

■ 75.2245, -47.5240,
42.9041

■ 85.7342, -1.5792,
1.3322

■ 74.5251, -50.5875,
44.0324

■ 87.6651, 6.4988,
-7.8759

■ 73.9465, -53.0784,
44.4428

■ 89.0213, 11.2600,
-7.9590

■ 73.7518, -53.9112,
44.5017

■ 89.5520, 13.0054,
-7.2281

Harmonies

Analogous

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



79.3636, -10.8146, 34.5998



79.3619, -29.1327, 29.5664



79.3636, -39.9243, 17.3289

Triad

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



79.3636, -29.1345, 29.5672



79.3636, -18.7167, -43.0488



79.3636, 41.8412, 10.4204

Complementary

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



79.3619, -29.1327, 29.5664



58.8102, 26.3398, -32.2686

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.



79.3636, 39.1343, -11.3489



79.3619, -29.1327, 29.5664



79.3636, 2.5581, -46.3764

Square

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



79.3636, -29.1345, 29.5672



79.3636, -34.3789, -25.3912



79.3636, 24.1627, -33.5323



79.3636, 31.2014, 25.6934

Rectangle

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



79.3619, -29.1327, 29.5664



79.3636, -42.1585, 4.9326



79.3636, 24.1627, -33.5323



79.3636, 42.4849, 3.7024

Sweetspot

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



79.3636, -29.1345, 29.5672



97.7311, -15.0366, 15.8920



72.1080, 2.4801, 23.7554



45.0918, -7.4875, 7.9084

0.0000, NaN, NaN



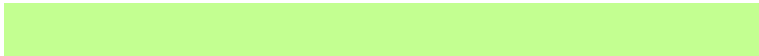
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3636, -29.1345, 29.5672



92.2690, -38.9686, 38.8691



77.0862, -37.7534, 26.2347



38.5897, -5.3635, 5.6694



56.2685, -40.8479, 33.9573



14.4978, -9.6723, 8.7641

Inverse Universe

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



58.8102, 26.3398, -32.2686



63.7585, 38.4515, -48.0164



62.7960, 37.5509, -22.6316



36.0116, 1.5158, -1.9067



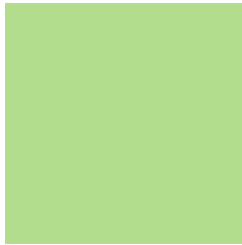
23.4217, 53.0580, -85.2329



6.3741, 13.9981, -19.7739

Previews

White Background



This preview shows how the HunterLab color 79.3619, -29.1327, 29.5664 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 79.3619, -29.1327, 29.5664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

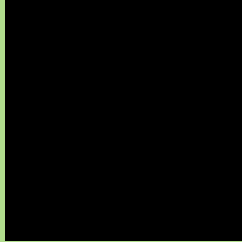
Any Text WCAG AA ✓ Pass

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 79.3619, -29.1327, 29.5664 Background



This preview shows how black text looks on a background with the HunterLab color 79.3619, -29.1327, 29.5664.



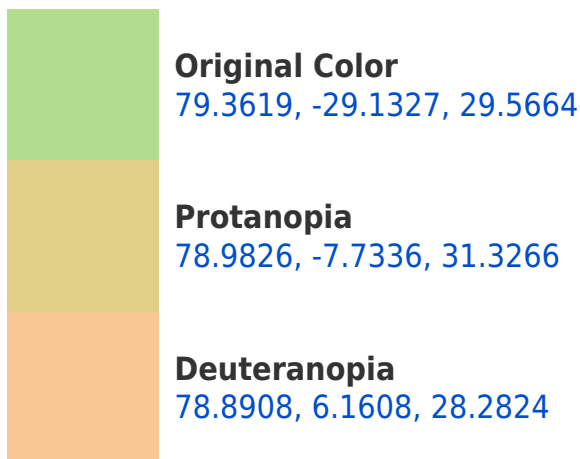
This preview shows how white text looks on a background with the HunterLab color 79.3619, -29.1327, 29.5664.

-29.1327, 29.5664.

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

79.1116, -7.2479, -5.8434

Trichromacy



Original Color

79.3619, -29.1327, 29.5664

Protanomaly

78.9323, -15.8529, 30.5827

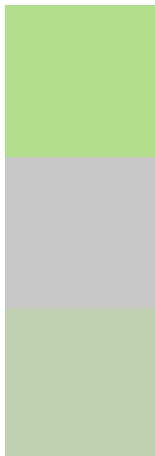
Deuteranomaly

78.5403, -7.3789, 28.3486

Tritanomaly

78.9892, -16.1612, 9.1896

Monochromacy



Original Color

79.3619, -29.1327, 29.5664

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.7570, -13.7824, 14.5213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3619, -29.1327, 29.5664 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(177, 221, 141)` looks like.

```
.text, #text, p{  
    color:rgb(177, 221, 141)  
}
```

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(177, 221, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 221, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3619, -29.1327, 29.5664 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(177, 221, 141) }
```


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

```
.border{ border-color:rgb(177, 221, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 221, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 221, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 221, 141);  
box-shadow:4px 4px 4px 4px rgb(177, 221,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3619, -29.1327, 29.5664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 221, 141) }
```

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

```
.background{ background-color: rgb(177,  
221, 141) }
```

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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