

Converting Colors

HunterLab(77.8414, -29.1913,
27.6609)

Have a look what the booklet for
HunterLab(77.8414, -29.1913,
27.6609) contains.

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Color

**HunterLab(77.9640,
-29.2329, 27.7670)**

Conversions

Conversions Part 1

Format	Color
Hex	ABDA8F
RGB	171, 218, 143
RGB Percent	67%, 85%, 56%
CMY	0.3294, 0.1451, 0.4392
CMYK	0.22, 0.00, 0.34, 0.15
HSL	98°, 50%, 71%
HSV	98°, 34%, 85%
XYZ	46.8239, 60.7839, 35.2512
YIQ	195.3970, -3.9370, -33.2890

Conversions

Conversions Part 2

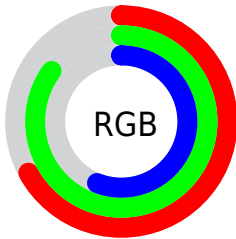
Format	Color
RYB	143, 218, 190
Decimal	11262607
CIELab	82.26, -28.65, 32.09
CIELCh	82, 43.019, 131.764
Yxy	60.7865, 0.3278, 0.4255
Android (android.graphics.Color)	4289452687 (0xFFABDA8F)
YUV	195.3970, -25.8317, -21.3962
Hunter-Lab	77.9640, -29.2329, 27.7670

Details

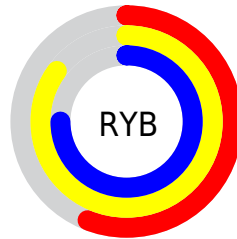
The HunterLab color $77.9640, -29.2329, 27.7670$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.7125, 26.1820, -28.6107$, and the grayscale version is $74.1503, -3.9565, 4.0287$.

A 20% lighter version of the original color is $95.8552, -23.3963, 25.9827$, and $55.4518, -25.0471, 22.9046$ is the 20% darker color. If you saturate the color by 10%, you get $76.6374, -35.1104, 32.5641$, and if you desaturate by 10%, it is $79.4526, -22.7285, 22.0668$.

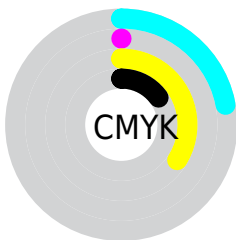
Distribution



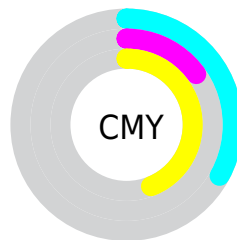
- Red (67%)
- Green (85%)
- Blue (56%)



- Red (56%)
- Yellow (85%)
- Blue (75%)



- Cyan (22%)
- Magenta (0%)
- Yellow (34%)
- Black (15%)



- Cyan (33%)
- Magenta (15%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9640, -29.2329, 27.7670 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 77.9640, -29.2329, 27.7670 by changing the saturation by 10% instead.

■ 77.9640, -29.2329,
27.7670

■ 77.9640, -29.2329,
27.7670

206.7585,
-46.9052, 47.0550

■ 66.3723, -27.1198,
25.4036

■ 102.9416,
-33.3249, 32.2992

■ 55.4185, -24.9409,
22.9511

■ 116.2704,
-35.3190, 34.4909

■ 45.1439, -22.6784,
20.3857

130.1295,
-37.2880, 36.6453

■ 35.5968, -20.3041,
17.6738

144.4993,
-39.2371, 38.7691

■ 26.8377, -17.7753,
14.7683

159.3623,
-41.1703, 40.8679

■ 18.9450, -15.0222,
11.8835

174.7025,

■ 12.0271, -12.2767,

-43.0909, 42.9461

8.4189

190.5056,
-45.0017, 45.0074

■ 5.0062, -8.7608,
3.5043

0.0000, NaN, NaN

■ 77.9640, -29.2329,
27.7670

■ 77.9640, -29.2329,
27.7670

■ 76.6374, -35.1104,
32.5641

■ 79.4526, -22.7285,
22.0668

■ 75.4678, -40.3231,
36.4439

■ 81.0963, -15.6327,
15.4881

■ 74.4557, -44.8507,
39.4140

■ 82.8942, -7.9926,
8.0704

■ 73.5975, -48.6844,
41.5047

■ 84.8423, 0.1429,
-0.1393

■ 72.8875, -51.8328,
42.7745

■ 86.9362, 8.7246,
-9.0888

■ 72.3170, -54.3260,
43.3199

■ 88.4552, 13.9493,
-8.6640

■ 72.0496, -55.4825,
43.4253

■ 88.6709, 14.6532,
-8.3646

Harmonies

Analogous

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



77.9657, -12.2125, 33.2219



77.9640, -29.2329, 27.7670



77.9657, -38.8708, 15.3140

Triad

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



77.9657, -29.2346, 27.7678



77.9657, -16.3804, -41.6595



77.9657, 39.3477, 11.6631

Complementary

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



77.9640, -29.2329, 27.7670



59.7125, 26.1820, -28.6107

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.



77.9657, 37.9279, -8.7330



77.9640, -29.2329, 27.7670



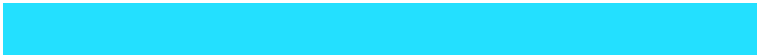
77.9657, 4.2244, -43.3958

Square

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



77.9657, -29.2346, 27.7678



77.9657, -32.0075, -25.8561



77.9657, 24.5384, -30.1129



77.9657, 28.2342, 25.7058

Rectangle

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



77.9640, -29.2329, 27.7670



77.9657, -40.4986, 3.0545



77.9657, 24.5384, -30.1129



77.9657, 40.3498, 5.4148

Sweetspot

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



77.9657, -29.2346, 27.7678



97.7544, -14.8082, 14.7936



73.0711, -0.5417, 23.9303



45.0865, -7.4439, 7.4165

0.0000, NaN, NaN



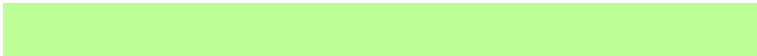
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9657, -29.2346, 27.7678



91.9873, -39.8790, 37.2635



76.3178, -35.2099, 23.4148



38.5250, -5.5940, 5.5954



55.8170, -42.7310, 33.6461



14.3757, -10.1744, 8.6801

Inverse Universe

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



59.7125, 26.1820, -28.6107



66.1598, 38.9213, -43.3352



62.5842, 33.8779, -18.1459



36.0824, 1.7549, -1.8117



25.0260, 54.9753, -77.7625



6.7400, 14.4574, -18.2404

Previews

White Background



This preview shows how the HunterLab color 77.9640, -29.2329, 27.7670 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 77.9640, -29.2329, 27.7670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

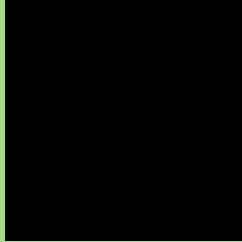
Any Text WCAG AA ✓ Pass

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 77.9640, -29.2329, 27.7670 Background



This preview shows how black text looks on a background with the HunterLab color 77.9640, -29.2329, 27.7670.



This preview shows how white text looks on a background with the HunterLab color 77.9640,

-29.2329, 27.7670.

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

77.9640, -29.2329, 27.7670

Protanopia

77.6943, -7.4746, 29.6833

Deuteranopia

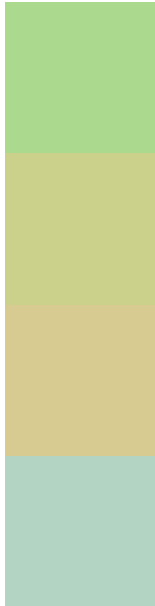
77.4891, 6.0126, 26.4168



Tritanopia

77.8999, -8.5159, -5.8214

Trichromacy



Original Color

77.9640, -29.2329, 27.7670

Protanomaly

77.5639, -15.8622, 28.8454

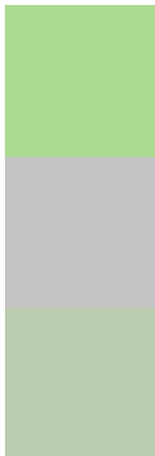
Deuteranomaly

77.0624, -7.7794, 26.4268

Tritanomaly

77.8529, -17.0541, 8.3547

Monochromacy



Original Color

77.9640, -29.2329, 27.7670

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

75.0237, -13.6564, 13.5298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9640, -29.2329, 27.7670 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(171, 218, 143)` looks like.

```
.text, #text, p{  
    color:rgb(171, 218, 143)  
}
```

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(171, 218, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 218, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9640, -29.2329, 27.7670 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(171, 218, 143) }
```


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

```
.border{ border-color:rgb(171, 218, 143) }
```

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

Here you see how a box with a 4 pixel rgb(171, 218, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 218, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 218, 143);  
box-shadow:4px 4px 4px 4px rgb(171, 218,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9640, -29.2329, 27.7670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 218, 143) }
```

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

```
.background{ background-color: rgb(171,  
218, 143) }
```

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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