

Converting Colors

HunterLab(77.9504, -30.0695,
31.7716)

Have a look what the booklet for
HunterLab(77.9504, -30.0695,
31.7716) contains.

HunterLab(77.9272, -29.8839, 31.6934)	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(77.9272,
-29.8839, 31.6934)**

Conversions

Conversions Part 1

Format	Color
Hex	AEDA81
RGB	174, 218, 129
RGB Percent	68%, 85%, 51%
CMY	0.3176, 0.1451, 0.4941
CMYK	0.20, 0.00, 0.41, 0.15
HSL	90°, 55%, 68%
HSV	90°, 41%, 85%
XYZ	46.4894, 60.7265, 30.0401
YIQ	194.6980, 2.3450, -37.0070

Conversions

Conversions Part 2

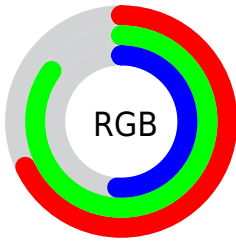
Format	Color
RYB	129, 218, 173
Decimal	11459201
CIELab	82.23, -29.46, 39.17
CIElCh	82, 49.010, 126.953
Yxy	60.7291, 0.3387, 0.4424
Android (android.graphics.Color)	4289649281 (0xFFAEDA81)
YUV	194.6980, -32.3891, -18.1521
Hunter-Lab	77.9272, -29.8839, 31.6934

Details

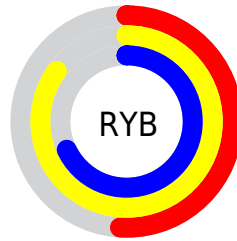
The HunterLab color $77.9272, -29.8839, 31.6934$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $54.4504, 28.4358, -38.1788$, and the grayscale version is $73.8788, -3.9420, 4.0140$.

A 20% lighter version of the original color is $95.8790, -23.9475, 30.9575$, and $55.4414, -25.4889, 26.0085$ is the 20% darker color. If you saturate the color by 10%, you get $76.8252, -34.7983, 35.9520$, and if you desaturate by 10%, it is $79.1582, -24.4318, 26.4824$.

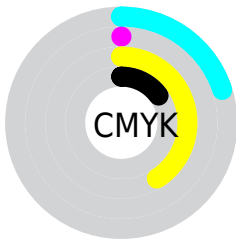
Distribution



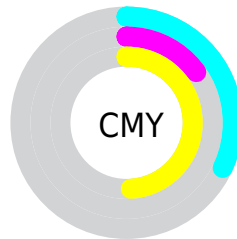
- Red (68%)
- Green (85%)
- Blue (51%)



- Red (51%)
- Yellow (85%)
- Blue (68%)



- Cyan (20%)
- Magenta (0%)
- Yellow (41%)
- Black (15%)





- Cyan (32%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.9272, -29.8839, 31.6934 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 77.9272, -29.8839, 31.6934 by changing the saturation by 10% instead.


 77.9272, -29.8839,
31.6934


 77.9272, -29.8839,
31.6934


206.7076,
-47.8748, 53.9678

 66.3375, -27.7260,
28.9027


 102.9012,
-34.0582, 37.0050

 55.3857, -25.4990,
25.9924


 116.2284,
-36.0903, 39.5555

 45.1132, -23.1843,
22.9339


 130.0859,
-38.0956, 42.0512

 35.5685, -20.7529,
19.6883

144.4541,
-40.0795, 44.5011

 26.8119, -18.1602,
16.2055

159.3156,
-42.0462, 46.9123

 18.9221, -15.3341,
13.2455

174.6544,

 12.0073, -12.5698,

-43.9991, 49.2906

8.4051

190.4561,
-45.9411, 51.6411

■ 4.9719, -8.7008,
3.4803

0.0000, NaN, NaN

■ 77.9272, -29.8839,
31.6934

■ 77.9272, -29.8839,
31.6934

■ 76.8252, -34.7983,
35.9520

■ 79.1582, -24.4318,
26.4824

■ 75.8458, -39.1558,
39.2664

■ 80.5132, -18.4577,
20.3228

■ 74.9881, -42.9538,
41.6671

■ 81.9930, -11.9901,
13.2347

■ 74.2478, -46.1997,
43.2080

■ 83.5961, -5.0598,
5.2480

■ 73.6184, -48.9161,
43.9739

■ 85.3202, 2.2998,
-3.5993

■ 73.1262, -51.0057,
44.1671

■ 86.9822, 9.0974,
-10.7305

■ 88.0841, 12.7339,
-9.1812

■ 88.6710, 14.6530,
-8.3645

Harmonies

Analogous

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



77.9289, -9.6423, 36.3338



77.9272, -29.8839, 31.6934



77.9289, -42.0684, 19.4758

Triad

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



77.9289, -29.8857, 31.6941



77.9289, -21.3336, -47.5963



77.9289, 46.8473, 9.3456

Complementary

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



77.9272, -29.8839, 31.6934



54.4504, 28.4358, -38.1788

Split Complementary

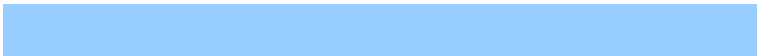
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.9289, 42.7431, -14.8659



77.9272, -29.8839, 31.6934



77.9289, 1.4735, -52.7553

Square

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



77.9289, -29.8857, 31.6941



77.9289, -37.5618, -26.8447



77.9289, 25.4021, -39.3516



77.9289, 36.0245, 26.1941

Rectangle

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



77.9272, -29.8839, 31.6934



77.9289, -44.9129, 6.5280



77.9289, 25.4021, -39.3516



77.9289, 47.1865, 1.8843

Sweetspot

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



77.9289, -29.8857, 31.6941



97.6863, -15.3398, 16.9503



67.8263, 6.6633, 23.7551



45.0836, -7.5785, 8.3785

0.0000, NaN, NaN



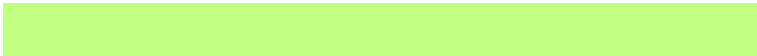
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9289, -29.8857, 31.6941



91.9237, -40.7808, 42.2961



75.1763, -40.5804, 29.2321



38.6369, -5.1953, 5.7235



56.6562, -39.2449, 34.2243



14.5972, -9.2670, 8.8325

Inverse Universe

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



54.4504, 28.4358, -38.1788



58.6367, 42.6961, -58.7828



59.5331, 42.6734, -28.6310



35.9607, 1.3433, -1.9753



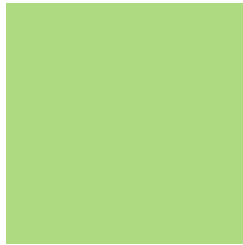
22.3571, 51.8514, -90.7003



6.1240, 13.6956, -20.9113

Previews

White Background



This preview shows how the HunterLab color 77.9272, -29.8839, 31.6934 looks on a white background.

Color Contrast Check

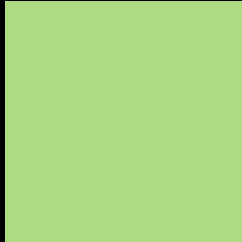
Large Text (above 18pt) WCAG AA × Fail

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 77.9272, -29.8839, 31.6934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

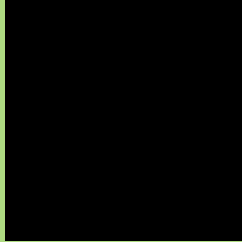
Any Text WCAG AA ✓ Pass

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 77.9272, -29.8839, 31.6934 Background



This preview shows how black text looks on a background with the HunterLab color 77.9272, -29.8839, 31.6934.



This preview shows how white text looks on a background with the HunterLab color 77.9272, -29.8839, 31.6934.

-29.8839, 31.6934.

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

77.9272, -29.8839, 31.6934

Protanopia

77.6717, -8.0059, 33.1648

Deuteranopia

77.5654, 5.7305, 30.6556



Tritanopia

77.8747, -7.0700, -5.2892

Trichromacy



Original Color

77.9272, -29.8839, 31.6934

Protanomaly

77.5154, -16.4995, 32.3781

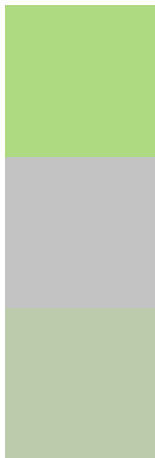
Deuteranomaly

77.0960, -8.1920, 30.5747

Tritanomaly

77.6723, -16.4062, 10.8240

Monochromacy



Original Color

77.9272, -29.8839, 31.6934

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.9780, -14.0807, 15.4879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9272, -29.8839, 31.6934 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(174, 218, 129)` looks like.

```
.text, #text, p{  
    color:rgb(174, 218, 129)  
}
```

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(174, 218, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 218, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9272, -29.8839, 31.6934 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(174, 218, 129) }
```


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

```
.border{ border-color:rgb(174, 218, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 218, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 218, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 218, 129); box-shadow:4px 4px 4px 4px rgb(174, 218, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9272, -29.8839, 31.6934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 218, 129) }
```

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

```
.background{ background-color: rgb(174,  
218, 129) }
```

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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