

Converting Colors

HunterLab(77.7817, -31.8432,
29.0421)

Have a look what the booklet for
HunterLab(77.7817, -31.8432,
29.0421) contains.

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Color

**HunterLab(77.7800,
-31.8425, 29.0415)**

Conversions

Conversions Part 1

Format	Color
Hex	A5DB8A
RGB	165, 219, 138
RGB Percent	65%, 86%, 54%
CMY	0.3529, 0.1412, 0.4588
CMYK	0.25, 0.00, 0.37, 0.14
HSL	100°, 53%, 70%
HSV	100°, 37%, 86%
XYZ	45.4359, 60.4973, 33.3271
YIQ	193.6200, -6.1830, -36.6390

Conversions

Conversions Part 2

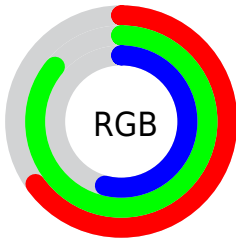
Format	Color
RYB	138, 219, 192
Decimal	10869642
CIELab	82.11, -31.93, 34.37
CIELCh	82, 46.909, 132.893
Yxy	60.4999, 0.3263, 0.4344
Android (android.graphics.Color)	4289059722 (0xFFA5DB8A)
YUV	193.6200, -27.4207, -25.0997
Hunter-Lab	77.7800, -31.8425, 29.0415

Details

The HunterLab color $77.7800, -31.8425, 29.0415$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $58.7363, 29.7589, -30.9388$, and the grayscale version is $73.4040, -3.9167, 3.9882$.

A 20% lighter version of the original color is $95.2355, -25.9147, 27.1833$, and $55.3340, -27.3130, 23.9569$ is the 20% darker color. If you saturate the color by 10%, you get $76.4531, -37.7353, 33.6117$, and if you desaturate by 10%, it is $79.2816, -25.2707, 23.5725$.

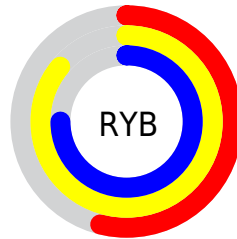
Distribution



Red (65%)

Green (86%)

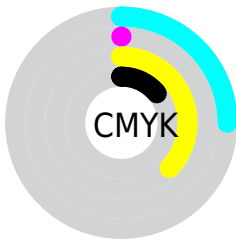
Blue (54%)



Red (54%)

Yellow (86%)

Blue (75%)

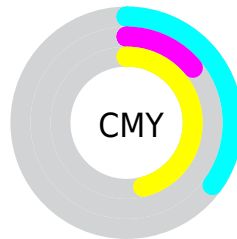


Cyan (25%)

Magenta (0%)

Yellow (37%)

Black (14%)



Cyan (35%)

Magenta (14%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7800, -31.8425, 29.0415 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 77.7800, -31.8425, 29.0415 by changing the saturation by 10% instead.

■ 77.7800, -31.8425,
29.0415

■ 77.7800, -31.8425,
29.0415

206.5037,
-50.8089, 49.2872

■ 66.1980, -29.5466,
26.5403

■ 102.7397,
-36.2687, 33.8242

■ 55.2543, -27.1716,
23.9398

■ 116.0602,
-38.4173, 36.1311

■ 44.9905, -24.6967,
21.2144

■ 129.9112,
-40.5338, 38.3950

■ 35.4552, -22.0893,
18.3282

144.2733,
-42.6243, 40.6233

■ 26.7088, -19.2998,
15.2322

159.1287,
-44.6935, 42.8221

■ 18.8303, -16.2481,
12.3551

174.4617,

■ 11.9285, -13.4713,

-46.7452, 44.9964

8.3499

190.2578,
-48.7828, 47.1502

■ 4.8321, -8.4563,
3.3825

0.0000, NaN, NaN

■ 77.7800, -31.8425,
29.0415

■ 77.7800, -31.8425,
29.0415

■ 76.4531, -37.7353,
33.6117

■ 79.2816, -25.2707,
23.5725

■ 75.2958, -42.9092,
37.2698

■ 80.9511, -18.0591,
17.2298

■ 74.3078, -47.3437,
40.0263

■ 82.7874, -10.2599,
10.0544

■ 73.4847, -51.0328,
41.9161

■ 84.7862, -1.9272,
2.0953

■ 72.8195, -53.9904,
43.0056

■ 86.9426, 6.8838,
-6.5927

■ 72.3009, -56.2597,
43.4111

■ 88.7098, 13.2729,
-8.3370

■ 72.1677, -56.8402,
43.4743

■ 88.9637, 14.1035,
-7.9855

Harmonies

Analogous

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



77.7817, -13.7126, 34.9393



77.7800, -31.8425, 29.0415



77.7817, -41.8336, 15.5471

Triad

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



77.7817, -31.8442, 29.0422



77.7817, -16.6553, -47.2099



77.7817, 43.4486, 12.9902

Complementary

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



77.7800, -31.8425, 29.0415



58.7363, 29.7589, -30.9388

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.



77.7817, 42.4243, -9.0841



77.7800, -31.8425, 29.0415



77.7817, 5.8888, -48.4876

Square

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



77.7817, -31.8442, 29.0422



77.7817, -33.7836, -29.9037



77.7817, 28.0487, -33.0105



77.7817, 30.7040, 27.6380

Rectangle

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



77.7800, -31.8425, 29.0415



77.7817, -43.3336, 2.0958



77.7817, 28.0487, -33.0105



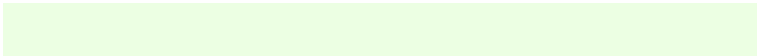
77.7817, 44.7425, 6.3129

Sweetspot

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



77.7817, -31.8442, 29.0422



97.4410, -16.0765, 15.5638



73.8896, -2.1098, 26.1991



44.9424, -8.0250, 7.7413

0.0000, NaN, NaN



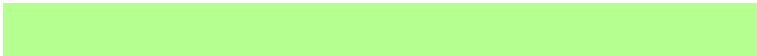
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7817, -31.8442, 29.0422



91.2272, -43.0879, 38.6219



76.3673, -36.7788, 23.5159



38.4915, -5.7136, 5.5569



55.6185, -43.5647, 33.5092



14.3188, -10.4102, 8.6409

Inverse Universe

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



58.7363, 29.7589, -30.9388



64.5363, 43.7144, -46.3847



61.3763, 36.2144, -17.6493



36.1195, 1.8801, -1.7619



25.9204, 56.0889, -73.9432



6.9399, 14.7157, -17.4603

Previews

White Background



This preview shows how the HunterLab color 77.7800, -31.8425, 29.0415 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 77.7800, -31.8425, 29.0415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

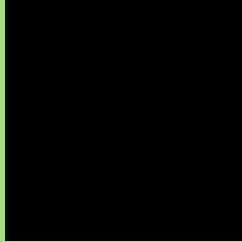
Any Text WCAG AA ✓ Pass

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 77.7800, -31.8425, 29.0415 Background



This preview shows how black text looks on a background with the HunterLab color 77.7800, -31.8425, 29.0415.



This preview shows how white text looks on a background with the HunterLab color 77.7800,

-31.8425, 29.0415.

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

77.7800, -31.8425, 29.0415

Protanopia

77.2981, -7.4792, 30.7557

Deuteranopia

77.3890, 5.4773, 27.8736



Tritanopia

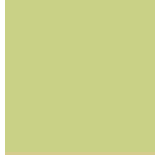
77.5446, -9.7043, -6.8523

Trichromacy



Original Color

77.7800, -31.8425, 29.0415



Protanomaly

77.2914, -17.0376, 30.0271



Deuteranomaly

77.0746, -9.5139, 27.9418



Tritanomaly

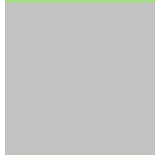
77.4183, -18.7588, 8.7382

Monochromacy



Original Color

77.7800, -31.8425, 29.0415



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

74.7229, -14.8489, 14.0101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7800, -31.8425, 29.0415 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(165, 219, 138)` looks like.

```
.text, #text, p{  
    color:rgb(165, 219, 138)  
}
```

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(165, 219, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 219, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7800, -31.8425, 29.0415 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(165, 219, 138) }
```


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

```
.border{ border-color:rgb(165, 219, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 219, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 219, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 219, 138);  
box-shadow:4px 4px 4px 4px rgb(165, 219,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7800, -31.8425, 29.0415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 219, 138) }
```

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

```
.background{ background-color: rgb(165,  
219, 138) }
```

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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