

Converting Colors

HunterLab(77.7838, -31.1447,
23.7474)

Have a look what the booklet for
HunterLab(77.7838, -31.1447,
23.7474) contains.

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Color

**HunterLab(77.7838,
-31.1447, 23.7474)**

Conversions

Conversions Part 1

Format	Color
Hex	A0DB9B
RGB	160, 219, 155
RGB Percent	63%, 86%, 61%
CMY	0.3725, 0.1412, 0.3921
CMYK	0.27, 0.00, 0.29, 0.14
HSL	115°, 47%, 73%
HSV	115°, 29%, 86%
XYZ	45.7451, 60.5032, 40.2776
YIQ	194.0630, -14.6200, -32.4120

Conversions

Conversions Part 2

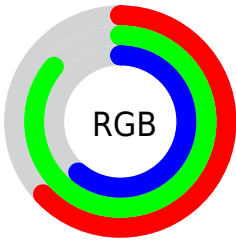
Format	Color
RYB	155, 219, 214
Decimal	10541979
CIELab	82.11, -31.06, 25.59
CIELCh	82, 40.239, 140.515
Yxy	60.5058, 0.3122, 0.4129
Android (android.graphics.Color)	4288732059 (0xFFA0DB9B)
YUV	194.0630, -19.2581, -29.8733
Hunter-Lab	77.7838, -31.1447, 23.7474

Details

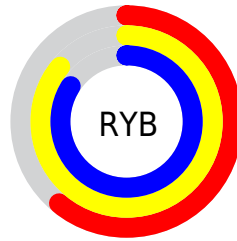
The HunterLab color $77.7838, -31.1447, 23.7474$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $65.4638, 27.8857, -19.8736$, and the grayscale version is $73.5608, -3.9250, 3.9967$.

A 20% lighter version of the original color is $95.2744, -24.8814, 20.3282$, and $55.3679, -26.6547, 19.9098$ is the 20% darker color. If you saturate the color by 10%, you get $76.1057, -38.5312, 28.9054$, and if you desaturate by 10%, it is $79.7259, -22.8148, 17.8321$.

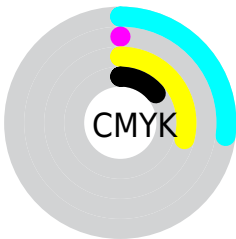
Distribution



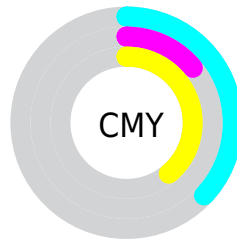
- Red (63%)
- Green (86%)
- Blue (61%)



- Red (61%)
- Yellow (86%)
- Blue (84%)



- Cyan (27%)
- Magenta (0%)
- Yellow (29%)
- Black (14%)



- Cyan (37%)
- Magenta (14%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7838, -31.1447, 23.7474 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 77.7838, -31.1447, 23.7474 by changing the saturation by 10% instead.

■ 77.7838, -31.1447,
23.7474

■ 77.7838, -31.1447,
23.7474

206.5090,
-49.7662, 40.3698

■ 66.2015, -28.8972,
21.7652

■ 102.7439,
-35.4818, 27.5848

■ 55.2576, -26.5744,
19.7219

■ 116.0645,
-37.5892, 29.4568

■ 44.9937, -24.1559,
17.5991

129.9157,
-39.6665, 31.3067

■ 35.4581, -21.6103,
15.3700

144.2779,
-41.7193, 33.1396

■ 26.7115, -18.8899,
12.9951

159.1335,
-43.7522, 34.9594

■ 18.8326, -15.9170,
10.4233

174.4666,

■ 11.9305, -13.1528,

-45.7690, 36.7693

8.3513

190.2628,
-47.7728, 38.5720

■ 4.8358, -8.4626,
3.3850

0.0000, NaN, NaN

■ 77.7838, -31.1447,
23.7474

■ 77.7838, -31.1447,
23.7474

■ 76.1057, -38.5312,
28.9054

■ 79.7259, -22.8148,
17.8321

■ 74.6884, -44.8912,
33.2522

■ 81.9217, -13.6309,
11.2222

■ 73.5315, -50.1704,
36.7572

■ 84.3653, -3.6957,
3.9916

■ 72.6279, -54.3440,
39.4150

■ 87.0467, 6.8881,
-3.7839

■ 71.9654, -57.4251,
41.2522

■ 88.9637, 14.1035,
-7.9855

■ 71.5251, -59.4717,
42.3339

■ 71.2772, -60.6142,
42.8189

■ 71.2640, -60.6756,
42.8503

Harmonies

Analogous

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



77.7855, -16.9213, 30.8749



77.7838, -31.1447, 23.7474



77.7855, -37.9330, 9.9110

Triad

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



77.7855, -31.1462, 23.7482



77.7855, -10.2656, -40.0535



77.7855, 34.3654, 15.7750

Complementary

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



77.7838, -31.1447, 23.7474



65.4638, 27.8857, -19.8736

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.



77.7855, 36.5981, -1.9058



77.7838, -31.1447, 23.7474



77.7855, 9.4926, -37.3620

Square

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



77.7855, -31.1462, 23.7482



77.7855, -26.6889, -28.8122



77.7855, 27.1073, -22.1737



77.7855, 21.2784, 27.1248

Rectangle

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



77.7838, -31.1447, 23.7474



77.7855, -37.8364, -2.5937



77.7855, 27.1073, -22.1737



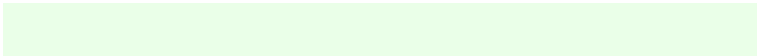
77.7855, 36.4574, 10.4941

Sweetspot

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



77.7855, -31.1462, 23.7482



97.3729, -16.0275, 13.2119



80.8420, -10.9914, 26.8781



44.8631, -8.1840, 6.6687

0.0000, NaN, NaN



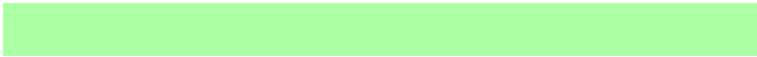
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7855, -31.1462, 23.7482



91.1682, -42.4767, 32.0501



78.1012, -28.6643, 14.1628



38.2813, -6.4671, 5.3150



54.8913, -46.6491, 33.0071



14.0332, -11.6098, 8.4440

Inverse Universe

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



65.4638, 27.8857, -19.8736



73.7316, 41.3136, -29.9209



65.0576, 24.6751, -5.1065



36.3599, 2.6884, -1.4405



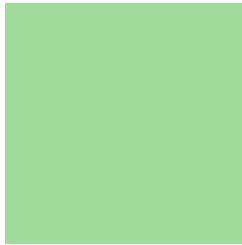
32.3905, 64.8322, -51.6462



8.3389, 16.6367, -12.8747

Previews

White Background



This preview shows how the HunterLab color 77.7838, -31.1447, 23.7474 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 77.7838, -31.1447, 23.7474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

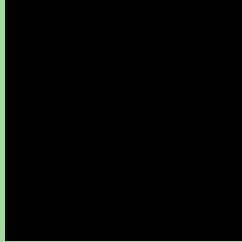
Any Text WCAG AA ✓ Pass

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 77.7838, -31.1447, 23.7474 Background



This preview shows how black text looks on a background with the HunterLab color 77.7838, -31.1447, 23.7474.



This preview shows how white text looks on a background with the HunterLab color 77.7838,

-31.1447, 23.7474.

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

77.7838, -31.1447, 23.7474

Protanopia

77.4016, -6.5050, 26.1195

Deuteranopia

77.2952, 5.8801, 22.2212



Tritanopia

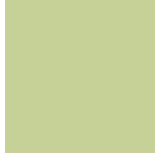
77.7968, -11.9114, -7.6556

Trichromacy



Original Color

77.7838, -31.1447, 23.7474



Protanomaly

77.3570, -16.1354, 24.9444



Deuteranomaly

77.0428, -8.9186, 22.4234



Tritanomaly

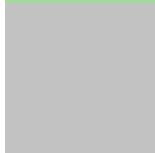
77.5438, -19.4882, 5.1904

Monochromacy



Original Color

77.7838, -31.1447, 23.7474



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

74.8012, -14.2454, 11.6168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7838, -31.1447, 23.7474 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(160, 219, 155)` looks like.

```
.text, #text, p{  
    color:rgb(160, 219, 155)  
}
```

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(160, 219, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 219, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7838, -31.1447, 23.7474 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(160, 219, 155) }
```


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

```
.border{ border-color:rgb(160, 219, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 219, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 219, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 219, 155); box-shadow:4px 4px 4px 4px rgb(160, 219, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7838, -31.1447, 23.7474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 219, 155) }
```

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

```
.background{ background-color: rgb(160,  
219, 155) }
```

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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