

Converting Colors

HunterLab(77.2706, -28.5237,
24.4340)

Have a look what the booklet for
HunterLab(77.2706, -28.5237,
24.4340) contains.

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Color

**HunterLab(77.1973,
-28.3621, 24.2571)**

Conversions

Conversions Part 1

Format	Color
Hex	A7D898
RGB	167, 216, 152
RGB Percent	65%, 85%, 60%
CMY	0.3451, 0.1529, 0.4039
CMYK	0.23, 0.00, 0.30, 0.15
HSL	106°, 45%, 72%
HSV	106°, 30%, 85%
XYZ	46.1597, 59.5942, 38.7757
YIQ	194.0530, -8.6600, -30.2920

Conversions

Conversions Part 2

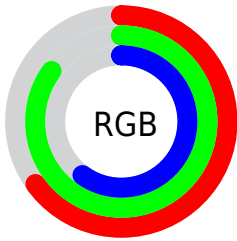
Format	Color
RYB	152, 216, 201
Decimal	10999960
CIELab	81.62, -27.75, 26.54
CIElCh	82, 38.399, 136.271
Yxy	59.5968, 0.3194, 0.4123
Android (android.graphics.Color)	4289190040 (0xFFA7D898)
YUV	194.0530, -20.7321, -23.7255
Hunter-Lab	77.1973, -28.3621, 24.2571

Details

The HunterLab color **77.1973, -28.3621, 24.2571** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **63.1139, 24.4932, -21.7134**, and the grayscale version is **73.5608, -3.9250, 3.9967**.

A 20% lighter version of the original color is **95.7669, -23.2256, 22.0577**, and **54.7606, -24.1693, 20.2663** is the 20% darker color. If you saturate the color by 10%, you get **75.6734, -35.0651, 29.3580**, and if you desaturate by 10%, it is **78.9229, -20.9242, 18.3350**.

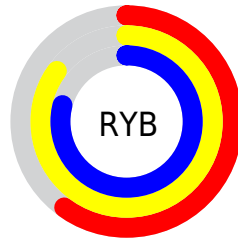
Distribution



Red (65%)

Green (85%)

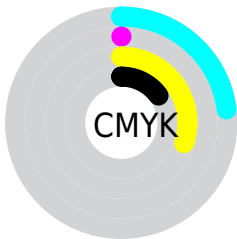
Blue (60%)



Red (60%)

Yellow (85%)

Blue (79%)

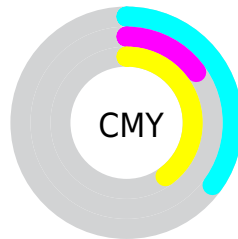


Cyan (23%)

Magenta (0%)

Yellow (30%)

Black (15%)



Cyan (35%)

Magenta (15%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1973, -28.3621, 24.2571 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 77.1973, -28.3621, 24.2571 by changing the saturation by 10% instead.

■ 77.1973, -28.3621,
24.2571

■ 77.1973, -28.3621,
24.2571

205.6964,
-45.6905, 41.2761

■ 65.6458, -26.2954,
22.2166

■ 102.1002,
-32.3674, 28.1995

■ 54.7345, -24.1654,
20.1100

■ 115.3941,
-34.3208, 30.1193

■ 44.5053, -21.9547,
17.9178

129.2196,
-36.2508, 32.0146

■ 35.0071, -19.6356,
15.6114

143.5570,
-38.1621, 33.8906

■ 26.3013, -17.1659,
13.1494

158.3886,
-40.0588, 35.7516

■ 18.4678, -14.4761,
10.5190

173.6985,

■ 11.6175, -11.9544,

-41.9440, 37.6010

8.1323

189.4722,
-43.8205, 39.4417

■ 4.2330, -7.4077,
2.9631

0.0000, NaN, NaN

■ 77.1973, -28.3621,
24.2571

■ 77.1973, -28.3621,
24.2571

■ 75.6734, -35.0651,
29.3580

■ 78.9229, -20.9242,
18.3350

■ 74.3479, -40.9737,
33.6024

■ 80.8415, -12.8099,
11.6358

■ 73.2217, -46.0485,
36.9766

■ 82.9498, -4.0892,
4.2159

■ 72.2915, -50.2662,
39.4889

■ 85.2412, 5.1682,
-3.8637

■ 71.5507, -53.6261,
41.1759

■ 87.5223, 13.9135,
-9.9155

■ 70.9889, -56.1546,
42.1090

■ 88.0875, 15.7540,
-9.1237

■ 70.5873, -57.9353,
42.4621

■ 70.5749, -57.9908,
42.4727

Harmonies

Analogous

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



77.1990, -13.9154, 30.2987



77.1973, -28.3621, 24.2571



77.1990, -35.9599, 11.8670

Triad

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



77.1990, -28.3637, 24.2579



77.1990, -12.4503, -36.8204



77.1990, 33.4019, 13.1615

Complementary

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



77.1973, -28.3621, 24.2571



63.1139, 24.4932, -21.7134

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.



77.1990, 33.8894, -4.3394



77.1973, -28.3621, 24.2571



77.1990, 6.1827, -36.2370

Square

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



77.1990, -28.3637, 24.2579



77.1990, -27.3791, -24.7339



77.1990, 23.5347, -23.2906



77.1990, 22.2598, 25.0108

Rectangle

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



77.1973, -28.3621, 24.2571



77.1990, -36.6310, 0.3824



77.1990, 23.5347, -23.2906



77.1990, 34.8511, 7.8362

Sweetspot

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



77.1990, -28.3637, 24.2579



97.6869, -14.9021, 13.5746



76.2739, -5.6008, 23.8097



45.0296, -7.5846, 6.8588

0.0000, NaN, NaN



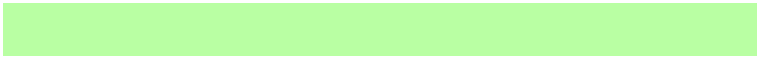
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1990, -28.3637, 24.2579



91.8968, -39.7551, 33.5140



76.5617, -30.0597, 17.9611



37.4633, -5.8495, 5.3192



54.3333, -44.4533, 32.7017



13.4865, -10.3155, 8.1298

Inverse Universe

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



63.1139, 24.4932, -21.7134



71.3381, 37.6649, -34.0122



64.2083, 26.5656, -10.4302



35.3260, 2.1262, -1.5874



27.8296, 58.2034, -63.7559



7.0957, 14.6460, -14.7508

Previews

White Background



This preview shows how the HunterLab color 77.1973, -28.3621, 24.2571 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 77.1973, -28.3621, 24.2571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

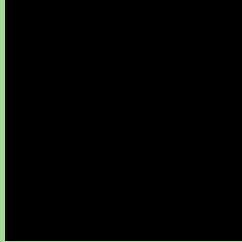
Any Text WCAG AA ✓ Pass

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 77.1973, -28.3621, 24.2571 Background



This preview shows how black text looks on a background with the HunterLab color 77.1973, -28.3621, 24.2571.



This preview shows how white text looks on a background with the HunterLab color 77.1973,

-28.3621, 24.2571.

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

77.1973, -28.3621, 24.2571

Protanopia

76.9557, -6.5835, 26.3530

Deuteranopia

76.8260, 5.6634, 22.8217



Tritanopia

77.1603, -9.5939, -6.2658

Trichromacy



Original Color

77.1973, -28.3621, 24.2571

Protanomaly

76.7502, -15.2092, 25.3835

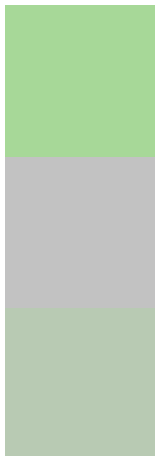
Deuteranomaly

76.5537, -7.6182, 23.0215

Tritanomaly

76.9665, -16.8675, 6.4394

Monochromacy



Original Color

77.1973, -28.3621, 24.2571

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.6231, -13.3231, 11.8644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1973, -28.3621, 24.2571 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(167, 216, 152)` looks like.

```
.text, #text, p{  
    color:rgb(167, 216, 152)  
}
```

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(167, 216, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 216, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1973, -28.3621, 24.2571 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(167, 216, 152) }
```


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

```
.border{ border-color:rgb(167, 216, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 216, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 216, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 216, 152);  
box-shadow:4px 4px 4px 4px rgb(167, 216,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1973, -28.3621, 24.2571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 216, 152) }
```

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

```
.background{ background-color: rgb(167,  
216, 152) }
```

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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