

Converting Colors

HunterLab(77.6534, -21.6987,
22.5275)

Have a look what the booklet for
HunterLab(77.6534, -21.6987,
22.5275) contains.

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Color

**HunterLab(77.5622,
-21.6300, 22.3412)**

Conversions

Conversions Part 1

Format	Color
Hex	B7D59F
RGB	183, 213, 159
RGB Percent	72%, 84%, 62%
CMY	0.2824, 0.1647, 0.3765
CMYK	0.14, 0.00, 0.25, 0.16
HSL	93°, 39%, 73%
HSV	93°, 25%, 84%
XYZ	49.5806, 60.1589, 41.7995
YIQ	197.8740, -0.5460, -23.1540

Conversions

Conversions Part 2

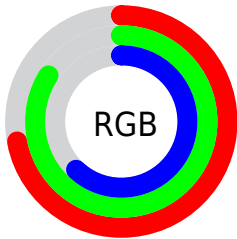
Format	Color
RYB	159, 213, 189
Decimal	12047775
CIELab	81.93, -19.59, 23.48
CIELCh	82, 30.582, 129.846
Yxy	60.1616, 0.3272, 0.3970
Android (android.graphics.Color)	4290237855 (0xFFB7D59F)
YUV	197.8740, -19.1649, -13.0445
Hunter-Lab	77.5622, -21.6300, 22.3412

Details

The HunterLab color $77.5622, -21.6300, 22.3412$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.5774, 16.1965, -19.2490$, and the grayscale version is $75.1742, -4.0111, 4.0844$.

A 20% lighter version of the original color is $97.3272, -17.1925, 20.9164$, and $54.9385, -18.3788, 18.5194$ is the 20% darker color. If you saturate the color by 10%, you get $76.2193, -27.5473, 27.8677$, and if you desaturate by 10%, it is $79.0435, -15.1890, 15.9300$.

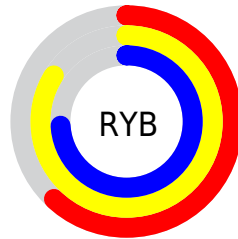
Distribution



Red (72%)

Green (84%)

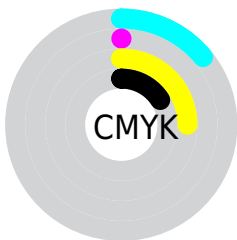
Blue (62%)



Red (62%)

Yellow (84%)

Blue (74%)

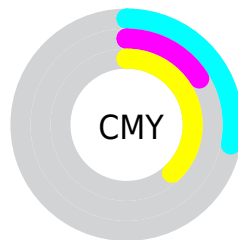


Cyan (14%)

Magenta (0%)

Yellow (25%)

Black (16%)



Cyan (28%)

Magenta (16%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5622, -21.6300, 22.3412 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 77.5622, -21.6300, 22.3412 by changing the saturation by 10% instead.

■ 77.5622, -21.6300,
22.3412

■ 77.5622, -21.6300,
22.3412

206.2021,
-35.7922, 38.1174

■ 65.9916, -20.0080,
20.4796

■ 102.5007,
-24.8206, 25.9588

■ 55.0600, -18.3540,
18.5656

■ 115.8113,
-26.3967, 27.7294

■ 44.8091, -16.6580,
16.5828

129.6528,
-27.9658, 29.4827

■ 35.2876, -14.9027,
14.5066

144.0056,
-29.5309, 31.2232

■ 26.5564, -13.0617,
12.3007

158.8522,
-31.0944, 32.9543

■ 18.6946, -11.0912,
9.9089

174.1765,

■ 11.8120, -8.9361,

-32.6581, 34.6789

8.2684

189.9642,
-34.2236, 36.3993

■ 4.6175, -8.0806,
3.2322

0.0000, NaN, NaN

■ 77.5622, -21.6300,
22.3412

■ 77.5622, -21.6300,
22.3412

■ 76.2193, -27.5473,
27.8677

■ 79.0435, -15.1890,
15.9300

■ 75.0107, -32.9053,
32.4882

■ 80.6563, -8.2540,
8.6615

■ 73.9378, -37.6823,
36.1996

■ 82.3995, -0.8647,
0.5754

■ 72.9991, -41.8636,
39.0155

■ 84.2699, 6.9391,
-8.2834

■ 72.1912, -45.4462,
40.9713

■ 85.8597, 12.9928,
-12.1970

■ 71.5089, -48.4410,
42.1291

■ 87.1111, 17.0612,
-10.4163

■ 70.9443, -50.8781,
42.5873

■ 87.2187, 17.4084,
-10.2645

■ 70.7146, -51.8621,
42.6661

Harmonies

Analogous

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



77.5639, -8.9734, 26.5309



77.5622, -21.6300, 22.3412



77.5639, -29.2095, 13.0241

Triad

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



77.5639, -21.6318, 22.3421



77.5639, -13.7540, -25.9109



77.5639, 26.0987, 8.7321

Complementary

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



77.5622, -21.6300, 22.3412



63.5774, 16.1965, -19.2490

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.



77.5639, 24.5767, -5.7502



77.5622, -21.6300, 22.3412



77.5639, 0.8091, -27.6556

Square

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



77.5639, -21.6318, 22.3421



77.5639, -24.9045, -15.3132



77.5639, 15.0478, -19.7085



77.5639, 19.0622, 19.7106

Rectangle

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



77.5622, -21.6300, 22.3412



77.5639, -30.7235, 4.2953



77.5639, 15.0478, -19.7085



77.5639, 26.5827, 4.1487

Sweetspot

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



77.5639, -21.6318, 22.3421



98.3201, -12.4960, 13.1516



72.7447, -0.1135, 18.0881



45.3466, -6.3853, 6.7221

0.0000, NaN, NaN



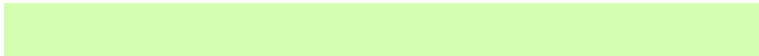
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5639, -21.6318, 22.3421



94.2472, -30.1951, 30.8832



75.8684, -27.8624, 19.6573



37.6342, -5.2390, 5.5154



55.3196, -40.3126, 33.3820



13.7639, -9.1674, 8.3207

Inverse Universe

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



63.5774, 16.1965, -19.2490



73.9141, 24.9427, -29.9072



66.0395, 23.6623, -13.8125



35.1361, 1.4856, -1.8420



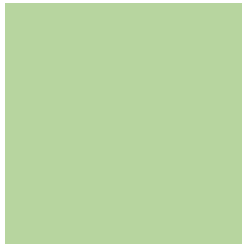
23.1591, 52.3316, -83.2579



6.1011, 13.3494, -18.5456

Previews

White Background



This preview shows how the HunterLab color 77.5622, -21.6300, 22.3412 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 77.5622, -21.6300, 22.3412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

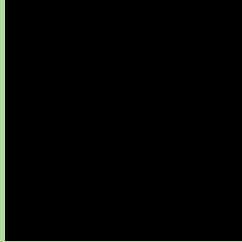
Any Text WCAG AA ✓ Pass

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 77.5622, -21.6300, 22.3412 Background



This preview shows how black text looks on a background with the HunterLab color 77.5622, -21.6300, 22.3412.



This preview shows how white text looks on a background with the HunterLab color 77.5622,

-21.6300, 22.3412.

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

77.5622, -21.6300, 22.3412

Protanopia

77.3283, -6.5101, 24.0950

Deuteranopia

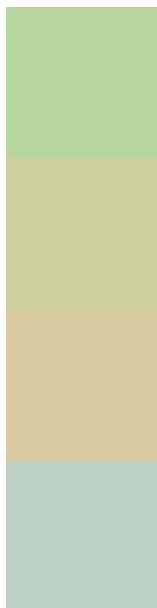
77.2522, 5.8738, 21.1117



Tritanopia

77.5175, -5.2747, -4.6479

Trichromacy



Original Color

77.5622, -21.6300, 22.3412

Protanomaly

77.4629, -12.3007, 23.4433

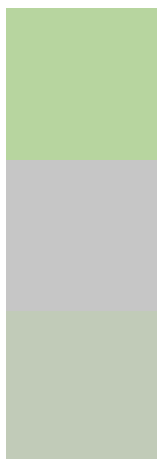
Deuteranomaly

77.2019, -5.0297, 21.2318

Tritanomaly

77.4647, -11.7425, 6.6365

Monochromacy



Original Color

77.5622, -21.6300, 22.3412

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.8354, -10.3152, 11.0951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5622, -21.6300, 22.3412 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(183, 213, 159)` looks like.

```
.text, #text, p{  
    color:rgb(183, 213, 159)  
}
```

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(183, 213, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 213, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5622, -21.6300, 22.3412 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(183, 213, 159) }
```


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

```
.border{ border-color:rgb(183, 213, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 213, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 213, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 213, 159);  
box-shadow:4px 4px 4px 4px rgb(183, 213,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5622, -21.6300, 22.3412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 213, 159) }
```

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

```
.background{ background-color: rgb(183,  
213, 159) }
```

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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