

Converting Colors

HunterLab(62.0685, 21.6952,
21.3844)

Have a look what the booklet for
HunterLab(62.0685, 21.6952,
21.3844) contains.

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Color

**HunterLab(61.9812, 21.8457,
21.2712)**

Conversions

Conversions Part 1

Format	Color
Hex	E29379
RGB	226, 147, 121
RGB Percent	89%, 58%, 47%
CMY	0.1137, 0.4235, 0.5255
CMYK	0.00, 0.35, 0.46, 0.11
HSL	15°, 64%, 68%
HSV	15°, 46%, 89%
XYZ	45.2490, 38.4167, 23.1195
YIQ	167.6570, 55.4300, 8.6620

Conversions

Conversions Part 2

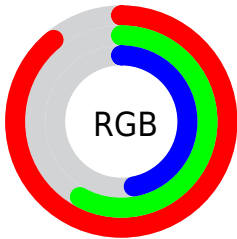
Format	Color
R _Y B	226, 156, 121
Decimal	14848889
CIE Lab	68.33, 26.94, 26.07
CIE LCh	68, 37.489, 44.070
Yxy	38.4186, 0.4237, 0.3598
Android (android.graphics.Color)	4293038969 (0xFFE29379)
YUV	167.6570, -23.0019, 51.1668
Hunter-Lab	61.9812, 21.8457, 21.2712

Details

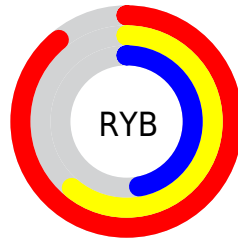
The HunterLab color **61.9812, 21.8457, 21.2712** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **71.3178, -19.0196, -16.2040**, and the grayscale version is **62.5113, -3.3354, 3.3964**.

A 20% lighter version of the original color is **81.5825, 10.3896, 21.3504**, and **41.4228, 20.1629, 17.1021** is the 20% darker color. If you saturate the color by 10%, you get **57.4668, 28.5574, 23.8861**, and if you desaturate by 10%, it is **66.8762, 15.4737, 18.2286**.

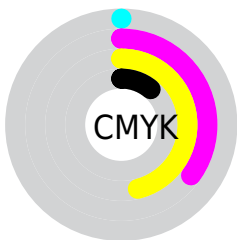
Distribution



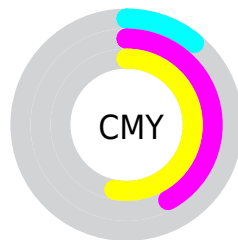
- Red (89%)
- Green (58%)
- Blue (47%)



- Red (89%)
- Yellow (61%)
- Blue (47%)



- Cyan (0%)
- Magenta (35%)
- Yellow (46%)
- Black (11%)





- Cyan (11%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.9812, 21.8457, 21.2712 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 61.9812, 21.8457, 21.2712 by changing the saturation by 10% instead.


 61.9812, 21.8457,
21.2712


 61.9812, 21.8457,
21.2712


184.2314, 24.9920,
38.3739


 51.2911, 21.1055,
19.1700


 85.2932, 23.0358,
25.2849

 41.2965, 20.2604,
16.9767


 97.8457, 23.5094,
27.2232

 32.0515, 19.2935,
14.6605


 110.9600, 23.9102,
29.1292

 23.6227, 18.1896,
12.1748

124.6129, 24.2437,
31.0099

 16.0985, 16.9359,
9.8463

138.7838, 24.5148,
32.8706

 9.6045, 15.5452,
6.7231

153.4547, 24.7276,

0.0000, INF, NaN

34.7159

0.0000, NaN, NaN

168.6089, 24.8856,
36.5493

0.0000, NaN, NaN

■ 61.9812, 21.8457,
21.2712

■ 61.9812, 21.8457,
21.2712

■ 57.4668, 28.5574,
23.8861

■ 66.8762, 15.4737,
18.2286

■ 53.3837, 35.5350,
25.9631

■ 72.0984, 9.4801,
14.8456

■ 49.7926, 42.6135,
27.3884

■ 77.6073, 3.8575,
11.1942

■ 46.7513, 49.5335,
28.0658

■ 83.3676, -1.4169,
7.3290

■ 44.3066, 55.9362,
27.9733

■ 89.3497, -6.3741,
3.2908

■ 43.5826, 57.9735,
27.8703

■ 95.4746, -11.3485,
-0.1194

■ 97.4211, -14.4268,
2.2001

Harmonies

Analogous

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



61.9827, 31.5137, 10.4367



61.9812, 21.8457, 21.2712



61.9827, 5.8750, 26.3676

Triad

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



61.9827, 21.8425, 21.2721



61.9827, -31.5981, 11.2821



61.9827, 4.7995, -34.7848

Complementary

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



61.9812, 21.8457, 21.2712



71.3178, -19.0196, -16.2040

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.



61.9827, -11.9905, -34.3791



61.9812, 21.8457, 21.2712



61.9827, -31.8198, -4.6323

Square

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



61.9827, 21.8425, 21.2721



61.9827, -24.3570, 21.7472



61.9827, -24.9989, -22.2461



61.9827, 20.9828, -23.2392

Rectangle

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



61.9812, 21.8457, 21.2712



61.9827, -5.6031, 26.9881



61.9827, -24.9989, -22.2461



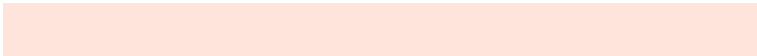
61.9827, -0.9843, -36.1215

Sweetspot

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



61.9827, 21.8425, 21.2721



90.5291, 2.9576, 11.8078



58.3819, 47.0450, -19.6335



41.2293, 1.9905, 5.8999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9827, 21.8425, 21.2721



65.9382, 32.6795, 27.3667



76.1167, -4.2026, 32.7385



37.7481, 0.0558, 3.9313



33.1577, 43.0642, 21.1855



9.4990, 9.1535, 6.0135

Inverse Universe

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



71.3178, -19.0196, -16.2040



78.5314, -23.2026, -23.4429



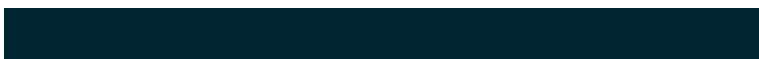
55.7236, 6.1440, -42.1122



38.6875, -3.9665, 0.1874



44.4257, -12.9218, -27.6339



12.2733, -4.2084, -6.2558

Previews

White Background



This preview shows how the HunterLab color 61.9812, 21.8457, 21.2712 looks on a white background.

Color Contrast Check

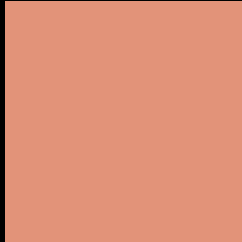
Large Text (above 18pt) WCAG AA × Fail

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 61.9812, 21.8457, 21.2712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

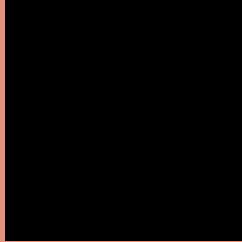
Any Text WCAG AA ✓ Pass

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 61.9812, 21.8457, 21.2712 Background



This preview shows how black text looks on a background with the HunterLab color 61.9812, 21.8457, 21.2712.



This preview shows how white text looks on a background with the HunterLab color 61.9812, 21.8457,

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

61.9812, 21.8457, 21.2712

Protanopia

62.2207, -5.0117, 18.1280

Deuteranopia

62.1415, 4.5825, 21.7196



Tritanopia

62.1312, 28.8427, 10.0310

Trichromacy



Original Color

61.9812, 21.8457, 21.2712

Protanomaly

61.8676, 3.9866, 18.9502

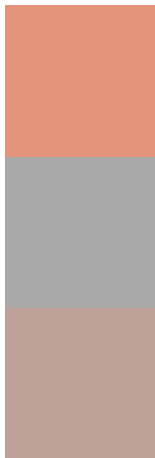
Deuteranomaly

61.9307, 10.9640, 21.3417

Tritanomaly

61.9383, 26.4112, 14.5067

Monochromacy



Original Color

61.9812, 21.8457, 21.2712

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.8019, 4.9017, 10.0797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9812, 21.8457, 21.2712 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(226, 147, 121)` looks like.

```
.text, #text, p{  
    color:rgb(226, 147, 121)  
}
```

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(226, 147, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 147, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9812, 21.8457, 21.2712 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(226, 147, 121) }
```


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

```
.border{ border-color:rgb(226, 147, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 147, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 147, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 147, 121); box-shadow:4px 4px 4px 4px rgb(226, 147, 121) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9812, 21.8457, 21.2712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 147, 121) }
```

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

```
.background{ background-color: rgb(226,  
147, 121) }
```

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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