

Converting Colors

HunterLab(61.5309, 21.1877,
10.8630)

Have a look what the booklet for
HunterLab(61.5309, 21.1877,
10.8630) contains.

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Color

**HunterLab(61.4728, 21.5621,
10.8326)**

Conversions

Conversions Part 1

Format	Color
Hex	D99395
RGB	217, 147, 149
RGB Percent	85%, 58%, 58%
CMY	0.1490, 0.4235, 0.4157
CMYK	0.00, 0.32, 0.31, 0.15
HSL	358°, 48%, 71%
HSV	358°, 32%, 85%
XYZ	44.4738, 37.7891, 33.3838
YIQ	168.1580, 41.0780, 15.4620

Conversions

Conversions Part 2

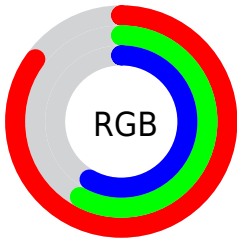
Format	Color
R _Y B	217, 147, 149
Decimal	14259093
CIE Lab	67.87, 26.68, 9.73
CIE LCh	68, 28.404, 20.042
Yxy	37.7909, 0.3846, 0.3268
Android (android.graphics.Color)	4292449173 (0xFFD99395)
YUV	168.1580, -9.4449, 42.8344
Hunter-Lab	61.4728, 21.5621, 10.8326

Details

The HunterLab color **61.4728, 21.5621, 10.8326** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.9332, -23.8939, -1.3091**, and the grayscale version is **62.6679, -3.3438, 3.4049**.

A 20% lighter version of the original color is **82.3486, 14.4294, 10.3161**, and **40.8915, 19.6058, 8.7860** is the 20% darker color. If you saturate the color by 10%, you get **55.7251, 30.2214, 13.1675**, and if you desaturate by 10%, it is **67.7670, 13.1408, 8.6790**.

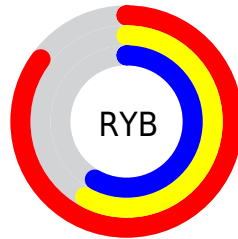
Distribution



Red (85%)

Green (58%)

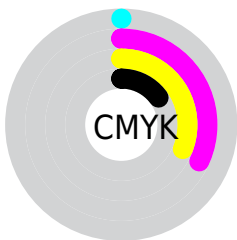
Blue (58%)



Red (85%)

Yellow (58%)

Blue (58%)

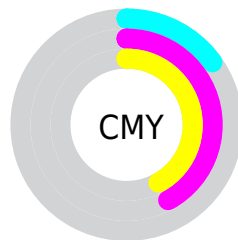


Cyan (0%)

Magenta (32%)

Yellow (31%)

Black (15%)



Cyan (15%)


Magenta (42%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.4728, 21.5621, 10.8326 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 61.4728, 21.5621, 10.8326 by changing the saturation by 10% instead.


 61.4728, 21.5621,
10.8326


 61.4728, 21.5621,
10.8326


183.4999, 24.6517,
21.1579

 50.8138, 20.8287,
9.7276


 84.7275, 22.7398,
13.0554

 40.8526, 19.9896,
8.6179


 97.2535, 23.2069,
14.1774

 31.6437, 19.0284,
7.4961


110.3423, 23.6012,
15.3095

 23.2545, 17.9296,
6.3483

123.9708, 23.9283,
16.4531

 15.7748, 16.6804,
5.1499

138.1183, 24.1931,
17.6091

 9.3319, 15.2965,
4.8319

152.7664, 24.3996,

0.0000, INF, NaN

18.7782

0.0000, NaN, NaN

167.8986, 24.5514,
19.9610

0.0000, NaN, NaN

■ 61.4728, 21.5621,
10.8326

■ 61.4728, 21.5621,
10.8326

■ 55.7251, 30.2214,
13.1675

■ 67.7670, 13.1408,
8.6790

■ 50.6273, 38.9337,
15.6401

■ 74.5140, 5.0403,
6.7085

■ 46.3034, 47.3231,
18.1527

■ 81.6440, -2.7341,
4.9097

■ 42.8753, 54.8057,
20.5313

■ 89.1003, -10.2061,
3.2631

■ 40.4343, 60.6693,
22.5418

■ 96.6714, -17.1557,
1.5499

■ 38.9956, 64.3322,
23.9612

■ 96.6911, -17.0454,
1.2697

■ 38.4256, 65.8403,
24.5562

Harmonies

Analogous

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



61.4743, 22.8533, -0.8369



61.4728, 21.5621, 10.8326



61.4743, 13.3157, 18.7089

Triad

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



61.4743, 21.5594, 10.8337



61.4743, -21.0159, 16.5507



61.4743, -7.4772, -24.4323

Complementary

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



61.4728, 21.5621, 10.8326



77.9332, -23.8939, -1.3091

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.



61.4743, -18.2891, -17.4149



61.4728, 21.5621, 10.8326



61.4743, -25.6723, 7.2546

Square

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



61.4743, 21.5594, 10.8337



61.4743, -11.4840, 21.5118



61.4743, -24.7165, -5.2204



61.4743, 5.3710, -22.9282

Rectangle

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



61.4728, 21.5621, 10.8326



61.4743, 5.3352, 21.5196



61.4743, -24.7165, -5.2204



61.4743, -11.4519, -22.9447

Sweetspot

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



61.4743, 21.5594, 10.8337



91.2697, 3.9983, 7.5694



63.4631, 32.0634, -21.6621



41.6739, 2.4711, 3.6482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4743, 21.5594, 10.8337



68.8245, 33.2456, 14.9748



70.2622, 4.4129, 20.0774



36.1352, 1.3315, 2.9222



29.9011, 51.2427, 19.0405



7.6249, 13.0955, 4.6355

Inverse Universe

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



61.4743, 21.5594, 10.8337



68.8245, 33.2456, 14.9748



67.5530, -7.8502, -16.1276



36.1352, 1.3315, 2.9222



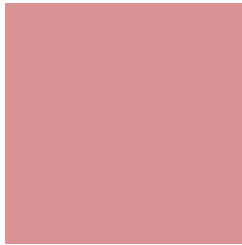
29.9011, 51.2427, 19.0405



7.6249, 13.0955, 4.6355

Previews

White Background



This preview shows how the HunterLab color 61.4728, 21.5621, 10.8326 looks on a white background.

Color Contrast Check

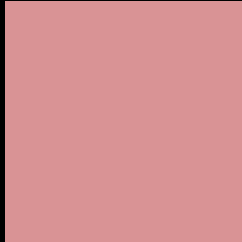
Large Text (above 18pt) WCAG AA × Fail

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 61.4728, 21.5621, 10.8326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

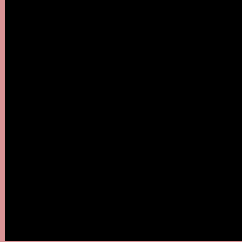
Any Text WCAG AA ✓ Pass

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 61.4728, 21.5621, 10.8326 Background



This preview shows how black text looks on a background with the HunterLab color 61.4728, 21.5621, 10.8326.



This preview shows how white text looks on a background with the HunterLab color 61.4728, 21.5621,

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

61.4728, 21.5621, 10.8326

Protanopia

61.6113, -2.6785, 6.3526

Deuteranopia

61.6985, 4.3481, 11.5682



Tritanopia

61.5610, 23.5552, 7.6244

Trichromacy



Original Color

61.4728, 21.5621, 10.8326

Protanomaly

61.1433, 5.7942, 7.7073

Deuteranomaly

61.4190, 10.5689, 10.9853

Tritanomaly

61.4787, 23.1401, 8.8045

Monochromacy



Original Color

61.4728, 21.5621, 10.8326

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.7689, 5.3396, 5.7901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4728, 21.5621, 10.8326 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(217, 147, 149)` looks like.

```
.text, #text, p{  
    color:rgb(217, 147, 149)  
}
```

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(217, 147, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 147, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4728, 21.5621, 10.8326 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(217, 147, 149) }
```


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

```
.border{ border-color:rgb(217, 147, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 147, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 147, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 147, 149);  
box-shadow:4px 4px 4px 4px rgb(217, 147,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4728, 21.5621, 10.8326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 147, 149) }
```

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

```
.background{ background-color: rgb(217,  
147, 149) }
```

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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