

Converting Colors

HunterLab(59.5871, 21.7292,
12.8004)

Have a look what the booklet for
HunterLab(59.5871, 21.7292,
12.8004) contains.

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Color

**HunterLab(59.5871, 21.7324,
12.7934)**

Conversions

Conversions Part 1

Format	Color
Hex	D68E8B
RGB	214, 142, 139
RGB Percent	84%, 56%, 55%
CMY	0.1608, 0.4431, 0.4549
CMYK	0.00, 0.34, 0.35, 0.16
HSL	2°, 48%, 69%
HSV	2°, 35%, 84%
XYZ	42.0648, 35.5062, 29.0625
YIQ	163.1860, 43.8750, 14.3310

Conversions

Conversions Part 2

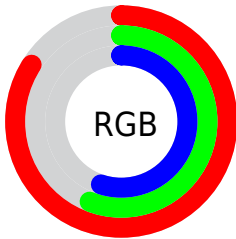
Format	Color
R _Y B	214, 142, 139
Decimal	14061195
CIE Lab	66.14, 26.98, 12.85
CIE LCh	66, 29.880, 25.474
Yxy	35.5079, 0.3945, 0.3330
Android (android.graphics.Color)	4292251275 (0xFFD68E8B)
YUV	163.1860, -11.9237, 44.5639
Hunter-Lab	59.5871, 21.7324, 12.7934

Details

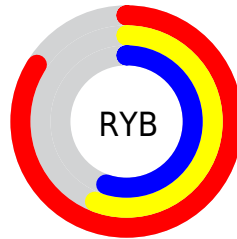
The HunterLab color **59.5871, 21.7324, 12.7934** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75.4523, -23.0322, -3.9008**, and the grayscale version is **60.6310, -3.2351, 3.2942**.

A 20% lighter version of the original color is **80.3403, 16.0288, 12.9832**, and **39.2066, 19.9356, 10.2154** is the 20% darker color. If you saturate the color by 10%, you get **54.2054, 29.8533, 15.3121**, and if you desaturate by 10%, it is **65.4848, 13.8671, 10.3157**.

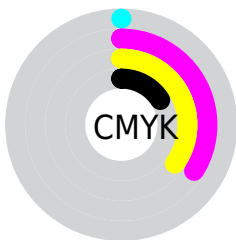
Distribution



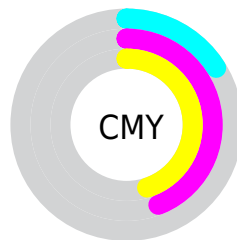
- Red (84%)
- Green (56%)
- Blue (55%)



- Red (84%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (34%)
- Yellow (35%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5871, 21.7324, 12.7934 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 59.5871, 21.7324, 12.7934 by changing the saturation by 10% instead.

■ 59.5871, 21.7324,
12.7934

■ 59.5871, 21.7324,
12.7934

180.7774, 25.0261,
24.3535

■ 49.0453, 20.9683,
11.5048

■ 82.6268, 22.9649,
15.3441

■ 39.2097, 20.0959,
10.1941

■ 95.0532, 23.4568,
16.6149

■ 30.1368, 19.0986,
8.8482

■ 108.0468, 23.8745,
17.8880

■ 21.8972, 17.9609,
7.4444

121.5837, 24.2238,
19.1656

■ 14.5857, 16.6724,
5.9431

135.6431, 24.5097,
20.4497

■ 8.2461, 15.7640,
5.7723

150.2061, 24.7362,

0.0000, INF, NaN

21.7417

0.0000, NaN, NaN

165.2560, 24.9073,
23.0427

0.0000, NaN, NaN

■ 59.5871, 21.7324,
12.7934

■ 59.5871, 21.7324,
12.7934

■ 54.2054, 29.8533,
15.3121

■ 65.4848, 13.8671,
10.3157

■ 49.4330, 38.0629,
17.7955

■ 71.8122, 6.3337,
7.9112

■ 45.3808, 46.0236,
20.1188

■ 78.5044, -0.8640,
5.5927

■ 42.1560, 53.2154,
22.1025

■ 85.5084, -7.7495,
3.3593

■ 39.8381, 59.0006,
23.5471

■ 92.7821, -14.3584,
1.2041

■ 38.4405, 62.8336,
24.3170

■ 96.4552, -17.8959,
0.9676

■ 38.0555, 63.9145,
24.5686

Harmonies

Analogous

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



59.5885, 24.5399, 1.2902



59.5871, 21.7324, 12.7934



59.5885, 12.0292, 20.0187

Triad

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



59.5885, 21.7296, 12.7944



59.5885, -22.8380, 15.4592



59.5885, -5.1889, -26.4919

Complementary

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



59.5871, 21.7324, 12.7934



75.4523, -23.0322, -3.9008

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.



59.5885, -17.0068, -20.5053



59.5871, 21.7324, 12.7934



59.5885, -26.6120, 5.1330

Square

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



59.5885, 21.7296, 12.7944



59.5885, -13.7968, 21.3038



59.5885, -24.5740, -8.2079



59.5885, 8.2306, -23.1902

Rectangle

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



59.5871, 21.7324, 12.7934



59.5885, 3.3739, 22.3275



59.5885, -24.5740, -8.2079



59.5885, -9.4675, -25.4682

Sweetspot

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



59.5885, 21.7296, 12.7944



90.7362, 4.2209, 8.5218



61.2291, 35.0712, -21.6520



41.4661, 2.5132, 4.1229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5885, 21.7296, 12.7944



67.7593, 33.7813, 17.8656



69.5706, 2.7207, 22.0997



35.3549, 1.0508, 3.0875



29.6474, 49.4841, 19.1349



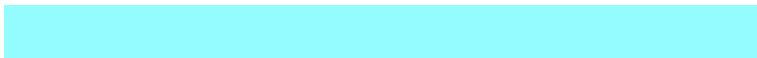
7.4759, 11.5067, 4.8080

Inverse Universe

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



75.4523, -23.0322, -3.9008



90.7302, -31.5849, -6.4693



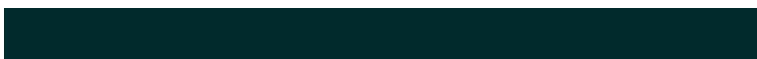
63.7311, -5.3177, -20.0075



37.4414, -4.7489, 0.9174



54.3024, -27.2717, -9.0015



13.4374, -6.8201, -2.0729

Previews

White Background



This preview shows how the HunterLab color 59.5871, 21.7324, 12.7934 looks on a white background.

Color Contrast Check

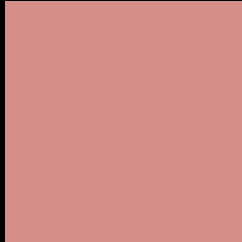
Large Text (above 18pt) WCAG AA × Fail

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 59.5871, 21.7324, 12.7934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

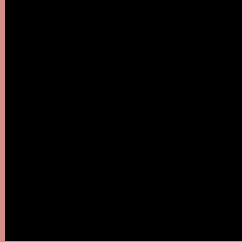
Any Text WCAG AA ✓ Pass

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 59.5871, 21.7324, 12.7934 Background



This preview shows how black text looks on a background with the HunterLab color 59.5871, 21.7324, 12.7934.



This preview shows how white text looks on a background with the HunterLab color 59.5871, 21.7324,

12.7934.

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

59.5871, 21.7324, 12.7934

Protanopia

59.8959, -3.1759, 8.7058

Deuteranopia

59.6348, 4.1261, 13.2889



Tritanopia

59.5295, 24.7245, 7.9543

Trichromacy



Original Color

59.5871, 21.7324, 12.7934

Protanomaly

59.4524, 5.3466, 10.0130

Deuteranomaly

59.4840, 10.7102, 12.8749

Tritanomaly

59.6686, 23.6640, 9.7532

Monochromacy



Original Color

59.5871, 21.7324, 12.7934

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.7669, 5.4506, 6.5956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5871, 21.7324, 12.7934 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(214, 142, 139)` looks like.

```
.text, #text, p{  
    color:rgb(214, 142, 139)  
}
```

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(214, 142, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 142, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5871, 21.7324, 12.7934 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(214, 142, 139) }
```


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

```
.border{ border-color:rgb(214, 142, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 142, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 142, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 142, 139);  
box-shadow:4px 4px 4px 4px rgb(214, 142,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5871, 21.7324, 12.7934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 142, 139) }
```

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

```
.background{ background-color: rgb(214,  
142, 139) }
```

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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