

Converting Colors

HunterLab(63.2083, 21.2982,
11.0834)

Have a look what the booklet for
HunterLab(63.2083, 21.2982,
11.0834) contains.

HunterLab(63.0914, 21.5315, 10.9324)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.0914, 21.5315,
10.9324)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9799
RGB	221, 151, 153
RGB Percent	87%, 59%, 60%
CMY	0.1333, 0.4078, 0.4000
CMYK	0.00, 0.32, 0.31, 0.13
HSL	358°, 51%, 73%
HSV	358°, 32%, 87%
XYZ	46.6351, 39.8052, 35.3622
YIQ	172.1580, 41.0780, 15.4620

Conversions

Conversions Part 2

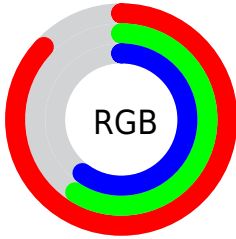
Format	Color
R _Y B	221, 151, 153
Decimal	14522265
CIE Lab	69.33, 26.55, 9.65
CIE LCh	69, 28.253, 19.968
Yxy	39.8071, 0.3829, 0.3268
Android (android.graphics.Color)	4292712345 (0xFFDD9799)
YUV	172.1580, -9.4449, 42.8344
Hunter-Lab	63.0914, 21.5315, 10.9324

Details

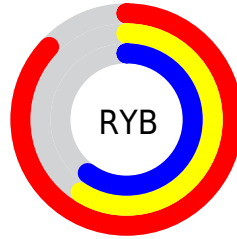
The HunterLab color **63.0914, 21.5315, 10.9324** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79.6288, -24.1144, -1.2577**, and the grayscale version is **64.3221, -3.4321, 3.4947**.

A 20% lighter version of the original color is **83.6108, 12.8882, 9.8858**, and **42.1610, 20.0807, 8.6536** is the 20% darker color. If you saturate the color by 10%, you get **57.1848, 30.3709, 13.3092**, and if you desaturate by 10%, it is **69.5516, 12.9424, 8.7421**.

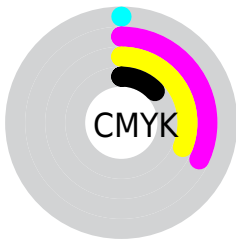
Distribution



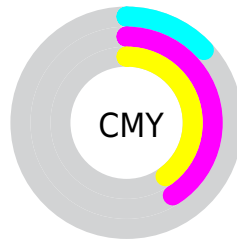
- Red (87%)
- Green (59%)
- Blue (60%)



- Red (87%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (32%)
- Yellow (31%)
- Black (13%)





- Cyan (13%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.0914, 21.5315, 10.9324 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 63.0914, 21.5315, 10.9324 by changing the saturation by 10% instead.


 63.0914, 21.5315,
10.9324


 63.0914, 21.5315,
10.9324


185.8252, 24.4895,
21.2386

 52.3337, 20.8185,
9.8323


 86.5273, 22.6730,
13.1482

 42.2670, 20.0019,
8.7288


 99.1374, 23.1239,
14.2675

 32.9440, 19.0656,
7.6153


112.3067, 23.5031,
15.3974

 24.4298, 17.9940,
6.4790

126.0125, 23.8161,
16.5390

 16.8099, 16.7731,
5.2977

140.2344, 24.0674,
17.6934

 10.2051, 15.4082,
4.5271

154.9545, 24.2611,

0.0000, INF, NaN

18.8611

0.0000, NaN, NaN

170.1564, 24.4008,
20.0427

0.0000, NaN, NaN

■ 63.0914, 21.5315,
10.9324

■ 63.0914, 21.5315,
10.9324

■ 57.1848, 30.3709,
13.3092

■ 69.5516, 12.9424,
8.7421

■ 51.9367, 39.2793,
15.8304

■ 76.4705, 4.6832,
6.7387

■ 47.4735, 47.8828,
18.3996

■ 83.7775, -3.2431,
4.9100

■ 43.9208, 55.5942,
20.8429

■ 91.4155, -10.8619,
3.2357

■ 41.3746, 61.6856,
22.9222

■ 97.0114, -15.8938,
1.6788

■ 39.8557, 65.5462,
24.4061

■ 39.2250, 67.2091,
25.0734

Harmonies

Analogous

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



63.0929, 22.8039, -0.7917



63.0914, 21.5315, 10.9324



63.0929, 13.2935, 18.8890

Triad

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



63.0929, 21.5287, 10.9335



63.0929, -21.1681, 16.7401



63.0929, -7.6097, -24.3171

Complementary

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



63.0914, 21.5315, 10.9324



79.6288, -24.1144, -1.2577

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.



63.0929, -18.4653, -17.3040



63.0914, 21.5315, 10.9324



63.0929, -25.8690, 7.3868

Square

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



63.0929, 21.5287, 10.9335



63.0929, -11.5745, 21.7478



63.0929, -24.9208, -5.1159



63.0929, 5.2767, -22.8406

Rectangle

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



63.0914, 21.5315, 10.9324



63.0929, 5.3042, 21.7418



63.0929, -24.9208, -5.1159



63.0929, -11.5993, -22.8280

Sweetspot

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



63.0929, 21.5287, 10.9335



91.2697, 3.9983, 7.5694



65.0876, 32.0831, -21.6451



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.



63.0929, 21.5287, 10.9335



69.5099, 32.1922, 14.6887



71.9379, 4.3205, 20.2709



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.



63.0929, 21.5287, 10.9335



69.5099, 32.1922, 14.6887



69.2174, -7.9977, -16.0841



36.1352, 1.3315, 2.9222



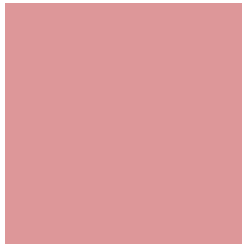
29.9011, 51.2427, 19.0405



7.6249, 13.0955, 4.6355

Previews

White Background



This preview shows how the HunterLab color 63.0914, 21.5315, 10.9324 looks on a white background.

Color Contrast Check

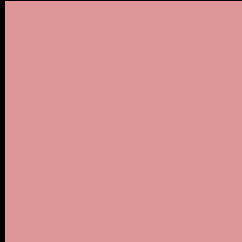
Large Text (above 18pt) WCAG AA × Fail

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 63.0914, 21.5315, 10.9324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

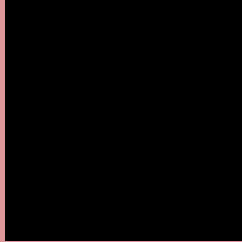
Any Text WCAG AA ✓ Pass

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 63.0914, 21.5315, 10.9324 Background



This preview shows how black text looks on a background with the HunterLab color 63.0914, 21.5315, 10.9324.



This preview shows how white text looks on a background with the HunterLab color 63.0914, 21.5315,

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

63.0914, 21.5315, 10.9324

Protanopia

63.2605, -2.7649, 6.4569

Deuteranopia

63.0605, 4.7808, 11.4137



Tritanopia

63.1787, 23.5370, 7.6997

Trichromacy



Original Color

63.0914, 21.5315, 10.9324

Protanomaly

62.7855, 5.7341, 7.8138

Deuteranomaly

63.0554, 10.5139, 11.1066

Tritanomaly

63.0959, 23.1182, 8.8875

Monochromacy



Original Color

63.0914, 21.5315, 10.9324

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.4150, 5.2807, 5.8867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0914, 21.5315, 10.9324 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(221, 151, 153)` looks like.

```
.text, #text, p{  
    color:rgb(221, 151, 153)  
}
```

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(221, 151, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 151, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0914, 21.5315, 10.9324 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(221, 151, 153) }
```


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

```
.border{ border-color:rgb(221, 151, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 151, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 151, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 151, 153);  
box-shadow:4px 4px 4px 4px rgb(221, 151,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0914, 21.5315, 10.9324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 151, 153) }
```

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

```
.background{ background-color: rgb(221,  
151, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor