

Converting Colors

HunterLab(61.7315, 24.9671,
11.1484)

Have a look what the booklet for
HunterLab(61.7315, 24.9671,
11.1484) contains.

HunterLab(61.7322, 24.9254, 11.1666)	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(61.7322, 24.9254,
11.1666)**

Conversions

Conversions Part 1

Format	Color
Hex	DF9195
RGB	223, 145, 149
RGB Percent	87%, 57%, 58%
CMY	0.1255, 0.4314, 0.4157
CMYK	0.00, 0.35, 0.33, 0.13
HSL	357°, 55%, 72%
HSV	357°, 35%, 87%
XYZ	45.9816, 38.1086, 33.3659
YIQ	168.7780, 45.2040, 17.7800

Conversions

Conversions Part 2

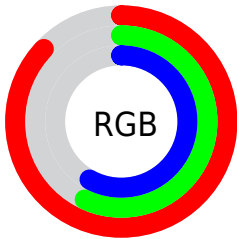
Format	Color
R _Y B	223, 145, 149
Decimal	14651797
CIE Lab	68.10, 30.01, 10.16
CIE LCh	68, 31.680, 18.715
Yxy	38.1105, 0.3915, 0.3245
Android (android.graphics.Color)	4292841877 (0xFFDF9195)
YUV	168.7780, -9.7506, 47.5527
Hunter-Lab	61.7322, 24.9254, 11.1666

Details

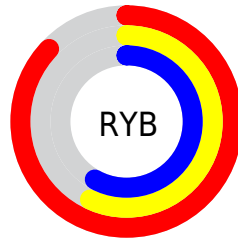
The HunterLab color **61.7322, 24.9254, 11.1666** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79.9440, -26.3576, -0.9062**, and the grayscale version is **62.9239, -3.3575, 3.4188**.

A 20% lighter version of the original color is **81.7804, 15.5075, 9.7023**, and **41.0092, 23.3176, 8.9716** is the 20% darker color. If you saturate the color by 10%, you get **55.9780, 33.9377, 13.5144**, and if you desaturate by 10%, it is **68.0778, 16.0986, 9.0414**.

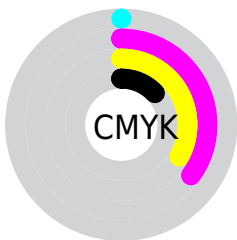
Distribution



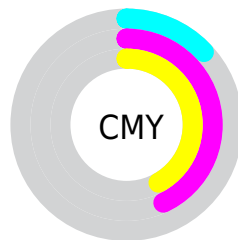
- Red (87%)
- Green (57%)
- Blue (58%)



- Red (87%)
- Yellow (57%)
- Blue (58%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (13%)





- Cyan (13%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7322, 24.9254, 11.1666 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 61.7322, 24.9254, 11.1666 by changing the saturation by 10% instead.


 61.7322, 24.9254,
11.1666


 61.7322, 24.9254,
11.1666


183.8732, 29.1150,
21.6638

 51.0573, 24.0507,
10.0370


 85.0161, 26.3725,
13.4342

 41.0790, 23.0666,
8.9008


 97.5557, 26.9684,
14.5767

 31.8517, 21.9574,
7.7500


110.6575, 27.4877,
15.7284

 23.4423, 20.7104,
6.5700

124.2985, 27.9364,
16.8907

 15.9398, 19.3204,
5.3351

138.4579, 28.3193,
18.0647

 9.4709, 17.8253,
4.9647

153.1177, 28.6409,

0.0000, INF, NaN

19.2511

0.0000, NaN, NaN

168.2611, 28.9051,
20.4507

0.0000, NaN, NaN

■ 61.7322, 24.9254,
11.1666

■ 61.7322, 24.9254,
11.1666

■ 55.9780, 33.9377,
13.5144

■ 68.0778, 16.0986,
9.0414

■ 50.9267, 42.8953,
16.0383

■ 74.9132, 7.5747,
7.1384

■ 46.7077, 51.3466,
18.6304

■ 82.1616, -0.6229,
5.4419

■ 43.4418, 58.6359,
21.0995

■ 89.7609, -8.5095,
3.9272

■ 41.2067, 64.0345,
23.1945

■ 97.1671, -15.3496,
1.9852

■ 39.9878, 67.0569,
24.6846

■ 97.1741, -15.3107,
1.8860

■ 39.6398, 67.9478,
25.1224

Harmonies

Analogous

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



61.7337, 26.0051, -1.9732



61.7322, 24.9254, 11.1666



61.7337, 15.8856, 19.9427

Triad

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



61.7337, 24.9225, 11.1677



61.7337, -22.6058, 18.2304



61.7337, -8.5796, -28.1365

Complementary

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



61.7322, 24.9254, 11.1666



79.9440, -26.3576, -0.9062

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.



61.7337, -20.3907, -19.6670



61.7322, 24.9254, 11.1666



61.7337, -27.9839, 8.2568

Square

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



61.7337, 24.9225, 11.1677



61.7337, -11.8630, 23.3343



61.7337, -27.2116, -5.6221



61.7337, 5.7626, -26.8527

Rectangle

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



61.7322, 24.9254, 11.1666



61.7337, 6.9905, 23.0812



61.7337, -27.2116, -5.6221



61.7337, -12.9526, -26.2704

Sweetspot

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



61.7337, 24.9225, 11.1677



91.2876, 4.0945, 7.3139



63.6042, 35.4665, -25.2633



41.6832, 2.5214, 3.5142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7337, 24.9225, 11.1677



66.8739, 36.7061, 14.9822



70.6356, 6.8428, 21.1579



37.0295, 1.4103, 2.8999



30.4040, 52.1327, 19.1428



8.0300, 13.8194, 4.6638

Inverse Universe

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



61.7337, 24.9225, 11.1677



66.8739, 36.7061, 14.9822



69.1595, -9.4308, -17.3988



37.0295, 1.4103, 2.8999



30.4040, 52.1327, 19.1428



8.0300, 13.8194, 4.6638

Previews

White Background



This preview shows how the HunterLab color 61.7322, 24.9254, 11.1666 looks on a white background.

Color Contrast Check

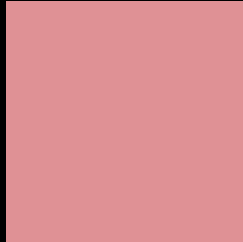
Large Text (above 18pt) WCAG AA × Fail

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 61.7322, 24.9254, 11.1666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

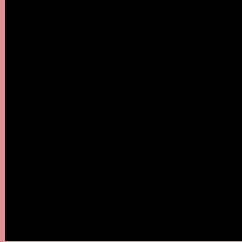
Any Text WCAG AA ✓ Pass

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 61.7322, 24.9254, 11.1666 Background



This preview shows how black text looks on a background with the HunterLab color 61.7322, 24.9254, 11.1666.



This preview shows how white text looks on a background with the HunterLab color 61.7322, 24.9254,

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

61.7322, 24.9254, 11.1666

Protanopia

62.0229, -2.7000, 6.3787

Deuteranopia

61.7771, 4.5611, 12.0473



Tritanopia

61.7741, 26.6360, 8.7679

Trichromacy



Original Color

61.7322, 24.9254, 11.1666

Protanomaly

61.4827, 6.9761, 7.6767

Deuteranomaly

61.7299, 11.5268, 11.7268

Tritanomaly

61.7201, 26.3663, 9.5428

Monochromacy



Original Color

61.7322, 24.9254, 11.1666

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.1040, 6.5125, 5.7486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7322, 24.9254, 11.1666 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(223, 145, 149)` looks like.

```
.text, #text, p{  
    color:rgb(223, 145, 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(223, 145, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 145, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7322, 24.9254, 11.1666 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(223, 145, 149) }
```


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

```
.border{ border-color:rgb(223, 145, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 145, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 145, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 145, 149);  
box-shadow:4px 4px 4px 4px rgb(223, 145,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7322, 24.9254, 11.1666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 145, 149) }
```

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

```
.background{ background-color: rgb(223,  
145, 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](#).

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