

Converting Colors

HunterLab(62.3455, 25.4569,
2.2223)

Have a look what the booklet for
HunterLab(62.3455, 25.4569,
2.2223) contains.

HunterLab(62.3440, 25.4595, 2.2211)	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(62.3440, 25.4595,
2.2211)**

Conversions

Conversions Part 1

Format	Color
Hex	DB93AB
RGB	219, 147, 171
RGB Percent	86%, 58%, 67%
CMY	0.1412, 0.4235, 0.3294
CMYK	0.00, 0.33, 0.22, 0.14
HSL	340°, 50%, 72%
HSV	340°, 33%, 86%
XYZ	46.9978, 38.8677, 43.5532
YIQ	171.2640, 35.2080, 22.7280

Conversions

Conversions Part 2

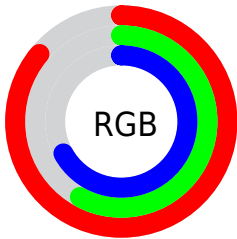
Format	Color
RYB	219, 147, 171
Decimal	14390187
CIELab	68.66, 30.49, -1.40
CIElCh	69, 30.517, 357.366
Yxy	38.8696, 0.3631, 0.3003
Android (android.graphics.Color)	4292580267 (0xFFDB93AB)
YUV	171.2640, -0.1302, 41.8645
Hunter-Lab	62.3440, 25.4595, 2.2211

Details

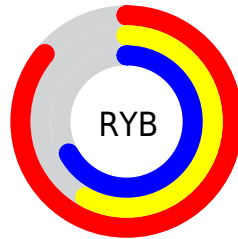
The HunterLab color **62.3440, 25.4595, 2.2211** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.9789, -28.3817, 8.2953**, and the grayscale version is **63.9161, -3.4104, 3.4727**.

A 20% lighter version of the original color is **83.0615, 18.1564, 0.1403**, and **41.5967, 23.8705, 1.1732** is the 20% darker color. If you saturate the color by 10%, you get **56.7168, 34.8019, 2.4925**, and if you desaturate by 10%, it is **68.5049, 16.1435, 2.4812**.

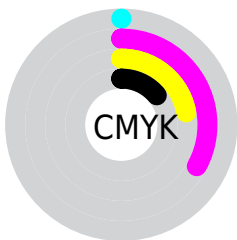
Distribution



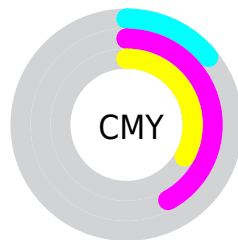
- Red (86%)
- Green (58%)
- Blue (67%)



- Red (86%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (33%)
- Yellow (22%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3440, 25.4595, 2.2211 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 62.3440, 25.4595, 2.2211 by changing the saturation by 10% instead.

62.3440, 25.4595,
2.2211

62.3440, 25.4595,
2.2211

184.7527, 29.7733,
8.3825

51.6316, 24.5707,
1.7091

85.6966, 26.9357,
3.3648

41.6134, 23.5723,
1.2385

98.2680, 27.5458,
3.9893

32.3428, 22.4492,
0.8144

111.4003, 28.0791,
4.6469

23.8860, 21.1890,
0.4422

125.0705, 28.5416,
5.3359

16.3303, 19.7869,
0.1291

139.2582, 28.9381,
6.0552

9.7997, 18.2800,
-0.1135

153.9452, 29.2731,

0.0000, INF, NaN

6.8034

0.0000, NaN, NaN

169.1150, 29.5504,
7.5795

0.0000, NaN, NaN

■ 62.3440, 25.4595,
2.2211

■ 62.3440, 25.4595,
2.2211

■ 56.7168, 34.8019,
2.4925

■ 68.5049, 16.1435,
2.4812

■ 51.7189, 43.9275,
3.3911

■ 75.1110, 6.9883,
3.1735

■ 47.4636, 52.4108,
4.9981

■ 82.0956, -1.9591,
4.2175

■ 44.0603, 59.6508,
7.3307

■ 89.4041, -10.6919,
5.5468

■ 41.5893, 64.9710,
10.2925

■ 96.4946, -18.4668,
6.5451

■ 40.0622, 67.8789,
13.6443

■ 96.8505, -16.4720,
1.4734

■ 39.4221, 68.7315,
16.0172

Harmonies

Analogous

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



62.3455, 20.6300, -11.8130



62.3440, 25.4595, 2.2211



62.3455, 22.0323, 13.9187

Triad

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



62.3455, 25.4569, 2.2223



62.3455, -15.0660, 21.9083



62.3455, -17.0055, -21.8293

Complementary

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



62.3440, 25.4595, 2.2211



77.9789, -28.3817, 8.2953

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.



62.3455, -25.1912, -9.3620



62.3440, 25.4595, 2.2211



62.3455, -24.1418, 15.5303

Square

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



62.3455, 25.4569, 2.2223



62.3455, -2.1057, 23.7118



62.3455, -27.6872, 4.5426



62.3455, -4.5448, -27.4588

Rectangle

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



62.3440, 25.4595, 2.2211



62.3455, 15.6822, 19.2561



62.3455, -27.6872, 4.5426



62.3455, -20.3058, -18.1826

Sweetspot

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



62.3455, 25.4569, 2.2223



91.5143, 5.3127, 4.0782



61.3074, 25.8488, -26.5829



41.8025, 3.1600, 1.8126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3455, 25.4569, 2.2223



69.6758, 37.4294, 2.7684



64.7802, 15.8094, 14.9277



36.2253, 1.8168, 1.6350



30.3863, 53.0359, 11.8955



7.8350, 13.8688, 1.5658

Inverse Universe

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



62.3455, 25.4569, 2.2223



69.6758, 37.4294, 2.7684



74.7959, -18.4103, -7.3580



36.2253, 1.8168, 1.6350



30.3863, 53.0359, 11.8955



7.8350, 13.8688, 1.5658

Previews

White Background



This preview shows how the HunterLab color 62.3440, 25.4595, 2.2211 looks on a white background.

Color Contrast Check

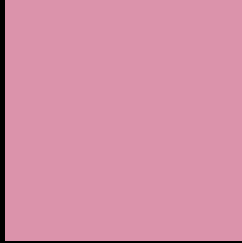
Large Text (above 18pt) WCAG AA × Fail

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 62.3440, 25.4595, 2.2211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

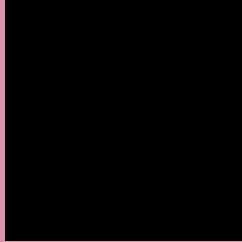
Any Text WCAG AA ✓ Pass

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 62.3440, 25.4595, 2.2211 Background



This preview shows how black text looks on a background with the HunterLab color 62.3440, 25.4595, 2.2211.



This preview shows how white text looks on a background with the HunterLab color 62.3440, 25.4595,

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

62.3440, 25.4595, 2.2211

Protanopia

62.5806, -0.8659, -3.8974

Deuteranopia

62.6194, 4.2451, 3.5840



Tritanopia

62.4006, 22.4014, 7.2433

Trichromacy



Original Color

62.3440, 25.4595, 2.2211

Protanomaly

62.2178, 7.9284, -2.1638

Deuteranomaly

62.3288, 11.9058, 2.9091

Tritanomaly

62.2620, 23.5051, 5.3316

Monochromacy



Original Color

62.3440, 25.4595, 2.2211

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.8270, 6.5679, 2.4696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3440, 25.4595, 2.2211 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(219, 147, 171)` looks like.

```
.text, #text, p{  
    color:rgb(219, 147, 171)  
}
```

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(219, 147, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 147, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3440, 25.4595, 2.2211 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(219, 147, 171) }
```


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

```
.border{ border-color:rgb(219, 147, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 147, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 147, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 147, 171);  
box-shadow:4px 4px 4px 4px rgb(219, 147,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3440, 25.4595, 2.2211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 147, 171) }
```

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

```
.background{ background-color: rgb(219,  
147, 171) }
```

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