

Converting Colors

HunterLab(61.5990, 25.4430,
1.6748)

Have a look what the booklet for
HunterLab(61.5990, 25.4430,
1.6748) contains.

HunterLab(61.5669, 25.6146, 1.7619)	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(61.5669, 25.6146,
1.7619)**

Conversions

Conversions Part 1

Format	Color
Hex	D991AA
RGB	217, 145, 170
RGB Percent	85%, 57%, 67%
CMY	0.1490, 0.4314, 0.3333
CMYK	0.00, 0.33, 0.22, 0.15
HSL	339°, 49%, 71%
HSV	339°, 33%, 85%
XYZ	45.9964, 37.9048, 42.9223
YIQ	169.3780, 34.8870, 23.0390

Conversions

Conversions Part 2

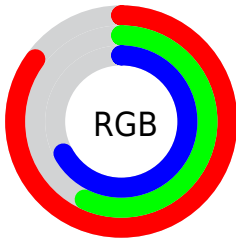
Format	Color
R _Y B	217, 145, 170
Decimal	14258602
CIE Lab	67.95, 30.70, -1.90
CIE LCh	68, 30.754, 356.453
Yxy	37.9066, 0.3627, 0.2989
Android (android.graphics.Color)	4292448682 (0xFFD991AA)
YUV	169.3780, 0.3066, 41.7645
Hunter-Lab	61.5669, 25.6146, 1.7619

Details

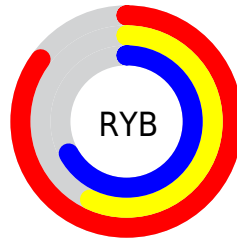
The HunterLab color **61.5669, 25.6146, 1.7619** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.1053, -28.4295, 8.6651**, and the grayscale version is **63.1345, -3.3687, 3.4302**.

A 20% lighter version of the original color is **82.4650, 19.0773, -0.0668**, and **40.8825, 23.9976, 0.7550** is the 20% darker color. If you saturate the color by 10%, you get **56.0253, 34.8881, 1.9256**, and if you desaturate by 10%, it is **67.6381, 16.3552, 2.1336**.

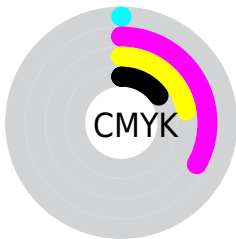
Distribution



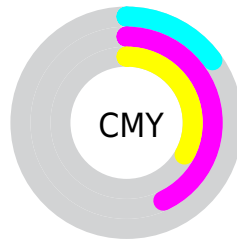
- Red (85%)
- Green (57%)
- Blue (67%)



- Red (85%)
- Yellow (57%)
- Blue (67%)



- Cyan (0%)
- Magenta (33%)
- Yellow (22%)
- Black (15%)



- Cyan (15%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5669, 25.6146, 1.7619 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 61.5669, 25.6146, 1.7619 by changing the saturation by 10% instead.

61.5669, 25.6146,
1.7619

61.5669, 25.6146,
1.7619

183.6353, 30.0432,
7.7251

50.9021, 24.7094,
1.2775

84.8322, 27.1209,
2.8548

40.9347, 23.6935,
0.8363

97.3631, 27.7448,
3.4558

31.7191, 22.5519,
0.4441

110.4567, 28.2912,
4.0908

23.3226, 21.2725,
0.1066

124.0896, 28.7662,
4.7582

15.8346, 19.8523,
-0.1677

138.2415, 29.1748,
5.4565

9.3825, 18.3373,
-0.3658

152.8938, 29.5213,

0.0000, INF, NaN

6.1845

0.0000, NaN, NaN

168.0301, 29.8097,
6.9410

0.0000, NaN, NaN

■ 61.5669, 25.6146,
1.7619

■ 61.5669, 25.6146,
1.7619

■ 56.0253, 34.8881,
1.9256

■ 67.6381, 16.3552,
2.1336

■ 51.1079, 43.9289,
2.7245

■ 74.1515, 7.2474,
2.9389

■ 46.9262, 52.3098,
4.2452

■ 81.0407, -1.6591,
4.0959

■ 43.5873, 59.4320,
6.5124

■ 88.2515, -10.3555,
5.5374

■ 41.1685, 64.6293,
9.4374

■ 95.7408, -18.8548,
7.2109

■ 39.6786, 67.4265,
12.7868

■ 96.6911, -17.0456,
1.2707

■ 39.0697, 68.2202,
15.0747

■ 96.6912, -17.0453,
1.2698

Harmonies

Analogous

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



61.5683, 20.5176, -12.3577



61.5669, 25.6146, 1.7619



61.5683, 22.4164, 13.6027

Triad

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



61.5683, 25.6121, 1.7631



61.5683, -14.7089, 21.9927



61.5683, -17.3260, -21.7236

Complementary

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



61.5669, 25.6146, 1.7619



77.1053, -28.4295, 8.6651

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.



61.5683, -25.3646, -9.0364



61.5669, 25.6146, 1.7619



61.5683, -23.9500, 15.7725

Square

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



61.5683, 25.6121, 1.7631



61.5683, -1.6320, 23.6546



61.5683, -27.6792, 4.8983



61.5683, -4.9276, -27.6768

Rectangle

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



61.5669, 25.6146, 1.7619



61.5683, 16.1557, 19.0317



61.5683, -27.6792, 4.8983



61.5683, -20.5838, -17.9849

Sweetspot

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



61.5683, 25.6121, 1.7631



91.5257, 5.3738, 3.9159



60.3680, 25.4601, -26.8296



41.8085, 3.1921, 1.7270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5683, 25.6121, 1.7631



69.0588, 38.7633, 2.1849



63.6457, 16.4599, 14.5495



36.2295, 1.8393, 1.5752



30.4274, 53.1871, 11.2958



7.8469, 13.9124, 1.3938

Inverse Universe

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



61.5683, 25.6121, 1.7631



69.0588, 38.7633, 2.1849



74.3435, -18.8807, -6.8740



36.2295, 1.8393, 1.5752



30.4274, 53.1871, 11.2958



7.8469, 13.9124, 1.3938

Previews

White Background



This preview shows how the HunterLab color 61.5669, 25.6146, 1.7619 looks on a white background.

Color Contrast Check

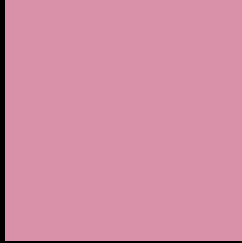
Large Text (above 18pt) WCAG AA × Fail

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 61.5669, 25.6146, 1.7619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

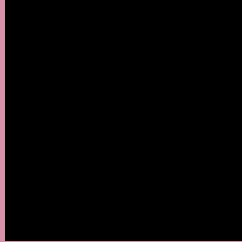
Any Text WCAG AA ✓ Pass

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 61.5669, 25.6146, 1.7619 Background



This preview shows how black text looks on a background with the HunterLab color 61.5669, 25.6146, 1.7619.



This preview shows how white text looks on a background with the HunterLab color 61.5669, 25.6146,

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

61.5669, 25.6146, 1.7619

Protanopia

61.7901, -0.6444, -4.4018

Deuteranopia

61.7280, 4.1050, 2.9931



Tritanopia

61.5914, 22.4113, 7.2056

Trichromacy



Original Color

61.5669, 25.6146, 1.7619

Protanomaly

61.4291, 8.1238, -2.6582

Deuteranomaly

61.4322, 11.7335, 2.3057

Tritanomaly

61.4535, 23.5117, 5.3000

Monochromacy



Original Color

61.5669, 25.6146, 1.7619

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.0043, 6.5939, 2.4292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5669, 25.6146, 1.7619 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, 145, 170)` looks like.

```
.text, #text, p{  
    color:rgb(217, 145, 170)  
}
```

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, 145, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 145, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5669, 25.6146, 1.7619 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, 145, 170) }
```


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

```
.border{ border-color:rgb(217, 145, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 145, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 145, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 145, 170);  
box-shadow:4px 4px 4px 4px rgb(217, 145,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5669, 25.6146, 1.7619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 145, 170) }
```

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

```
.background{ background-color: rgb(217,  
145, 170) }
```

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