

Converting Colors

HunterLab(61.2065, 20.4998,
3.2436)

Have a look what the booklet for
HunterLab(61.2065, 20.4998,
3.2436) contains.

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Color

**HunterLab(61.2277, 20.4486,
3.1515)**

Conversions

Conversions Part 1

Format	Color
Hex	D194A6
RGB	209, 148, 166
RGB Percent	82%, 58%, 65%
CMY	0.1804, 0.4196, 0.3490
CMYK	0.00, 0.29, 0.21, 0.18
HSL	342°, 40%, 70%
HSV	342°, 29%, 82%
XYZ	43.7674, 37.4883, 41.0056
YIQ	168.2910, 30.5780, 18.5300

Conversions

Conversions Part 2

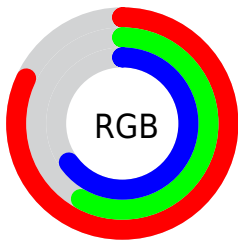
Format	Color
RYB	209, 148, 166
Decimal	13735078
CIELab	67.64, 25.58, -0.22
CIELCh	68, 25.580, 359.510
Yxy	37.4901, 0.3580, 0.3066
Android (android.graphics.Color)	4291925158 (0xFFD194A6)
YUV	168.2910, -1.1295, 35.7018
Hunter-Lab	61.2277, 20.4486, 3.1515

Details

The HunterLab color **61.2277, 20.4486, 3.1515** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74.6052, -24.2831, 6.3724**, and the grayscale version is **62.6927, -3.3451, 3.4062**.

A 20% lighter version of the original color is **83.1819, 16.7626, 2.7912**, and **40.6652, 18.5960, 2.1725** is the 20% darker color. If you saturate the color by 10%, you get **55.6816, 29.2004, 3.5251**, and if you desaturate by 10%, it is **67.2469, 11.7951, 3.2259**.

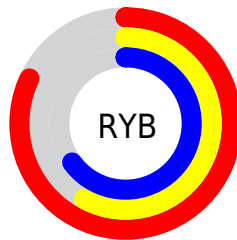
Distribution



Red (82%)

Green (58%)

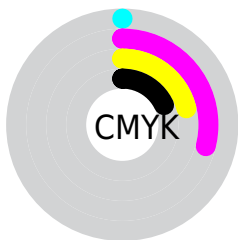
Blue (65%)



Red (82%)

Yellow (58%)

Blue (65%)

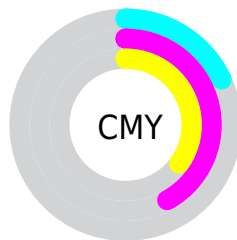


Cyan (0%)

Magenta (29%)

Yellow (21%)

Black (18%)



Cyan (18%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2277, 20.4486, 3.1515 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 61.2277, 20.4486, 3.1515 by changing the saturation by 10% instead.

61.2277, 20.4486,
3.1515

61.2277, 20.4486,
3.1515

183.1468, 23.1769,
9.7097

50.5837, 19.7619,
2.5843

84.4546, 21.5380,
4.3966

40.6387, 18.9707,
2.0548

96.9678, 21.9628,
5.0683

31.4473, 18.0585,
1.5673

110.0443, 22.3160,
5.7710

23.0774, 17.0091,
1.1258

123.6610, 22.6032,
6.5036

15.6191, 15.8076,
0.7357

137.7971, 22.8291,
7.2647

9.1986, 14.4775,
0.4021

152.4342, 22.9977,

0.0000, INF, NaN

8.0534

0.0000, NaN, NaN

167.5558, 23.1127,
8.8687

0.0000, NaN, NaN

■ 61.2277, 20.4486,
3.1515

■ 61.2277, 20.4486,
3.1515

■ 55.6816, 29.2004,
3.5251

■ 67.2469, 11.7951,
3.2259

■ 50.6938, 37.8775,
4.4249

■ 73.6610, 3.3294,
3.6669

■ 46.3689, 46.1508,
5.9202

■ 80.4120, -4.9261,
4.4088

■ 42.8147, 53.5182,
8.0314

■ 87.4526, -12.9767,
5.3972

■ 40.1231, 59.3488,
10.6878

■ 94.7448, -20.8418,
6.5886

■ 38.3366, 63.0687,
13.6961

■ 96.0505, -19.4003,
0.7570

■ 37.3494, 64.6641,
16.7129

■ 96.0705, -19.2880,
0.4733

■ 37.2820, 64.7696,
16.9361

Harmonies

Analogous

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



61.2291, 16.9723, -8.3289



61.2277, 20.4486, 3.1515



61.2291, 17.1853, 12.8148

Triad

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



61.2291, 20.4462, 3.1527



61.2291, -13.7857, 18.9578



61.2291, -14.0904, -17.7042

Complementary

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



61.2277, 20.4486, 3.1515



74.6052, -24.2831, 6.3724

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.



61.2291, -21.3496, -7.9596



61.2277, 20.4486, 3.1515



61.2291, -21.1830, 13.0736

Square

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



61.2291, 20.4462, 3.1527



61.2291, -3.0811, 20.8560



61.2291, -23.8494, 3.5125



61.2291, -3.4593, -21.6517

Rectangle

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



61.2277, 20.4486, 3.1515



61.2291, 11.7587, 17.2687



61.2291, -23.8494, 3.5125



61.2291, -16.9764, -14.9189

Sweetspot

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



61.2291, 20.4462, 3.1527



92.3162, 4.0846, 4.5983



60.6817, 21.7963, -21.1652



42.1496, 2.6039, 2.0778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2291, 20.4462, 3.1527



72.2849, 32.4178, 4.1660



63.9579, 11.5614, 13.6388



34.4453, 1.6480, 1.7119



29.3004, 50.9536, 12.9193



7.0282, 12.4149, 1.6036

Inverse Universe

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



61.2291, 20.4462, 3.1527



72.2849, 32.4178, 4.1660



71.2336, -15.2950, -6.5818



34.4453, 1.6480, 1.7119



29.3004, 50.9536, 12.9193



7.0282, 12.4149, 1.6036

Previews

White Background



This preview shows how the HunterLab color 61.2277, 20.4486, 3.1515 looks on a white background.

Color Contrast Check

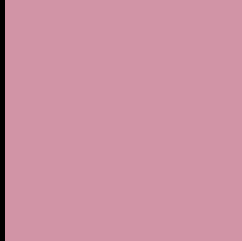
Large Text (above 18pt) WCAG AA × Fail

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 61.2277, 20.4486, 3.1515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

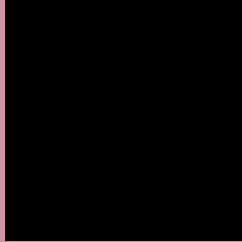
Any Text WCAG AA ✓ Pass

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 61.2277, 20.4486, 3.1515 Background



This preview shows how black text looks on a background with the HunterLab color 61.2277, 20.4486, 3.1515.



This preview shows how white text looks on a background with the HunterLab color 61.2277, 20.4486,

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

61.2277, 20.4486, 3.1515

Protanopia

61.3880, -0.9216, -1.8597

Deuteranopia

61.3561, 4.1316, 3.9404



Tritanopia

61.1906, 18.6589, 5.8073

Trichromacy



Original Color

61.2277, 20.4486, 3.1515

Protanomaly

61.0377, 6.4448, -0.1882

Deuteranomaly

61.2943, 9.7052, 3.5059

Tritanomaly

61.2482, 18.9539, 4.9831

Monochromacy



Original Color

61.2277, 20.4486, 3.1515

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.9250, 4.7654, 3.2377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2277, 20.4486, 3.1515 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(209, 148, 166)` looks like.

```
.text, #text, p{  
    color:rgb(209, 148, 166)  
}
```

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(209, 148, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 148, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2277, 20.4486, 3.1515 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(209, 148, 166) }
```


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

```
.border{ border-color:rgb(209, 148, 166) }
```

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

Here you see how a box with a 4 pixel rgb(209, 148, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 148, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 148, 166);  
box-shadow:4px 4px 4px 4px rgb(209, 148,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2277, 20.4486, 3.1515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 148, 166) }
```

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

```
.background{ background-color: rgb(209,  
148, 166) }
```

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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