

Converting Colors

HunterLab(61.4353, 15.9415,
12.2041)

Have a look what the booklet for
HunterLab(61.4353, 15.9415,
12.2041) contains.

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Color

**HunterLab(61.4271, 15.9212,
12.2737)**

Conversions

Conversions Part 1

Format	Color
Hex	D19791
RGB	209, 151, 145
RGB Percent	82%, 59%, 57%
CMY	0.1804, 0.4078, 0.4314
CMYK	0.00, 0.28, 0.31, 0.18
HSL	6°, 41%, 69%
HSV	6°, 31%, 82%
XYZ	42.4720, 37.7329, 31.8328
YIQ	167.6580, 36.4940, 10.4300

Conversions

Conversions Part 2

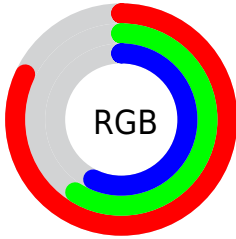
Format	Color
R _Y B	209, 152, 145
Decimal	13735825
CIE Lab	67.82, 20.95, 11.78
CIE LCh	68, 24.036, 29.358
Yxy	37.7347, 0.3791, 0.3368
Android (android.graphics.Color)	4291925905 (0xFFD19791)
YUV	167.6580, -11.1704, 36.2569
Hunter-Lab	61.4271, 15.9212, 12.2737

Details

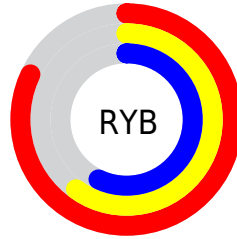
The HunterLab color **61.4271, 15.9212, 12.2737** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.0297, -18.9345, -4.3038**, and the grayscale version is **62.4699, -3.3332, 3.3941**.

A 20% lighter version of the original color is **83.3823, 11.6825, 13.1636**, and **40.8814, 14.7338, 9.7473** is the 20% darker color. If you saturate the color by 10%, you get **56.1548, 23.1537, 14.8388**, and if you desaturate by 10%, it is **67.1071, 8.9964, 9.6765**.

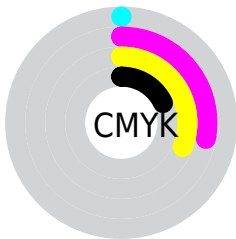
Distribution



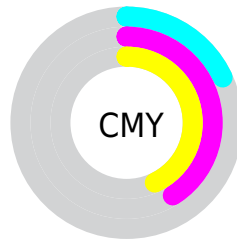
- Red (82%)
- Green (59%)
- Blue (57%)



- Red (82%)
- Yellow (60%)
- Blue (57%)



- Cyan (0%)
- Magenta (28%)
- Yellow (31%)
- Black (18%)



- Cyan (18%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4271, 15.9212, 12.2737 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 61.4271, 15.9212, 12.2737 by changing the saturation by 10% instead.

■ 61.4271, 15.9212,
12.2737

■ 61.4271, 15.9212,
12.2737

183.4340, 17.0444,
23.4116

■ 50.7709, 15.4454,
11.0502

■ 84.6766, 16.6118,
14.7099

■ 40.8127, 14.8737,
9.8119

■ 97.2002, 16.8478,
15.9295

■ 31.6071, 14.1895,
8.5483

110.2868, 17.0186,
17.1543

■ 23.2215, 13.3749,
7.2410

123.9130, 17.1290,
18.3863

■ 15.7457, 12.4085,
5.8578

138.0584, 17.1834,
19.6270

■ 9.3072, 11.2765,
5.7550

152.7045, 17.1854,

0.0000, INF, NaN

20.8776

0.0000, NaN, NaN

167.8347, 17.1381,
22.1389

0.0000, NaN, NaN

■ 61.4271, 15.9212,
12.2737

■ 61.4271, 15.9212,
12.2737

■ 56.1548, 23.1537,
14.8388

■ 67.1071, 8.9964,
9.6765

■ 51.3588, 30.6270,
17.3084

■ 73.1300, 2.4024,
7.0785

■ 47.1253, 38.1655,
19.5875

■ 79.4483, -3.8798,
4.4980

■ 43.5460, 45.4591,
21.5402

■ 86.0224, -9.8806,
1.9421

■ 40.7067, 52.0498,
23.0051

■ 92.8205, -15.6350,
-0.5877

■ 38.6661, 57.3957,
23.8442

■ 96.0705, -19.2881,
0.4732

■ 37.4726, 60.8358,
24.1554

Harmonies

Analogous

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



61.4286, 18.9314, 3.1217



61.4271, 15.9212, 12.2737



61.4286, 7.6834, 18.0473

Triad

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



61.4286, 15.9187, 12.2747



61.4286, -20.1715, 12.5974



61.4286, -3.5137, -19.9136

Complementary

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



61.4271, 15.9212, 12.2737



73.0297, -18.9345, -4.3038

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.



61.4286, -13.5264, -16.2316



61.4271, 15.9212, 12.2737



61.4286, -22.7263, 3.5649

Square

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



61.4286, 15.9187, 12.2747



61.4286, -13.1493, 18.2097



61.4286, -20.3784, -7.1692



61.4286, 7.2526, -16.5216

Rectangle

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



61.4271, 15.9212, 12.2737



61.4286, 0.6074, 19.7841



61.4286, -20.3784, -7.1692



61.4286, -7.0749, -19.4535

Sweetspot

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



61.4286, 15.9187, 12.2747



92.7633, 1.7898, 8.3724



61.7658, 28.5445, -16.0765



42.3878, 1.3746, 4.0943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4286, 15.9187, 12.2747



72.3766, 26.0610, 17.5652



70.1374, -0.0664, 20.5717



34.6180, 0.7612, 3.1696



29.5333, 47.4059, 19.0282



7.4189, 9.8267, 4.7436

Inverse Universe

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



73.0297, -18.9345, -4.3038



89.8680, -26.8155, -7.5102



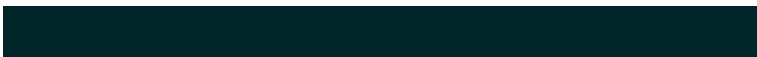
63.2471, -3.7885, -17.6415



36.3449, -4.3753, 0.7144



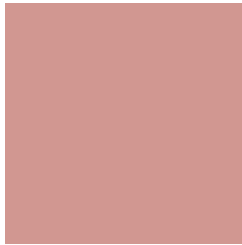
50.4589, -23.1870, -13.0152



12.1660, -5.7754, -2.7391

Previews

White Background



This preview shows how the HunterLab color 61.4271, 15.9212, 12.2737 looks on a white background.

Color Contrast Check

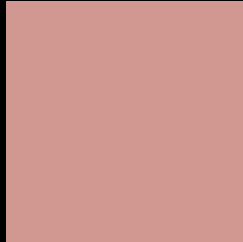
Large Text (above 18pt) WCAG AA × Fail

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 61.4271, 15.9212, 12.2737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

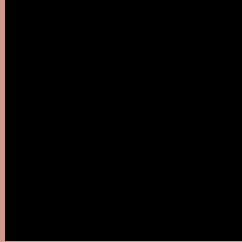
Any Text WCAG AA ✓ Pass

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 61.4271, 15.9212, 12.2737 Background



This preview shows how black text looks on a background with the HunterLab color 61.4271, 15.9212, 12.2737.



This preview shows how white text looks on a background with the HunterLab color 61.4271, 15.9212, 12.2737.

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

61.4271, 15.9212, 12.2737

Protanopia

61.6019, -3.0946, 9.3137

Deuteranopia

61.4220, 4.6626, 12.8450



Tritanopia

61.5482, 19.7719, 6.2344

Trichromacy



Original Color

61.4271, 15.9212, 12.2737

Protanomaly

61.3399, 3.2451, 10.3706

Deuteranomaly

61.3685, 8.8017, 12.4771

Tritanomaly

61.5475, 18.1638, 8.3703

Monochromacy



Original Color

61.4271, 15.9212, 12.2737

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.0048, 3.1718, 6.4611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4271, 15.9212, 12.2737 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, 151, 145)` looks like.

```
.text, #text, p{  
    color:rgb(209, 151, 145)  
}
```

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, 151, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 151, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4271, 15.9212, 12.2737 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, 151, 145) }
```


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

```
.border{ border-color:rgb(209, 151, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 151, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 151, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 151, 145); box-shadow:4px 4px 4px 4px rgb(209, 151, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4271, 15.9212, 12.2737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 151, 145) }
```

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

```
.background{ background-color: rgb(209,  
151, 145) }
```

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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