

Converting Colors

HunterLab(61.5506, 30.5892,
-12.3250)

Have a look what the booklet for
HunterLab(61.5506, 30.5892,
-12.3250) contains.

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Color

**HunterLab(61.5015, 31.0343,
-12.4837)**

Conversions

Conversions Part 1

Format	Color
Hex	D78EC5
RGB	215, 142, 197
RGB Percent	84%, 56%, 77%
CMY	0.1569, 0.4431, 0.2274
CMYK	0.00, 0.34, 0.08, 0.16
HSL	315°, 48%, 70%
HSV	315°, 34%, 84%
XYZ	47.7754, 37.8243, 57.6062
YIQ	170.0970, 25.8530, 32.5810

Conversions

Conversions Part 2

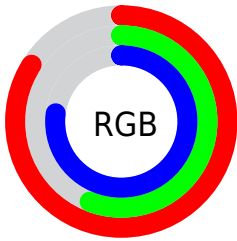
Format	Color
R _Y B	215, 142, 197
Decimal	14126789
CIE Lab	67.89, 35.95, -17.12
CIE LCh	68, 39.816, 334.539
Yxy	37.8261, 0.3336, 0.2641
Android (android.graphics.Color)	4292316869 (0xFFD78EC5)
YUV	170.0970, 13.2632, 39.3799
Hunter-Lab	61.5015, 31.0343, -12.4837

Details

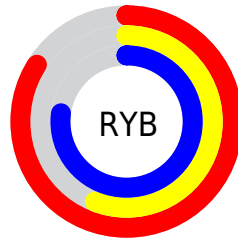
The HunterLab color $61.5015, 31.0343, -12.4837$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.4261, -33.0676, 19.7536$, and the grayscale version is $63.3825, -3.3819, 3.4437$.

A 20% lighter version of the original color is $82.6730, 26.0983, -15.8458$, and $40.8245, 28.7375, -12.0817$ is the 20% darker color. If you saturate the color by 10%, you get $56.3866, 41.5084, -16.7817$, and if you desaturate by 10%, it is $67.1566, 20.4466, -7.7583$.

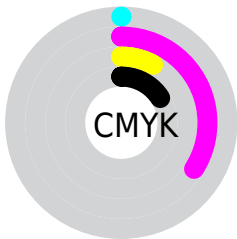
Distribution



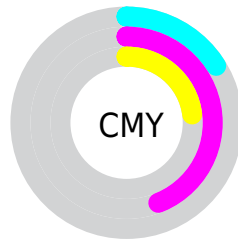
- Red (84%)
- Green (56%)
- Blue (77%)



- Red (84%)
- Yellow (56%)
- Blue (77%)



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5015, 31.0343, -12.4837 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 61.5015, 31.0343, -12.4837 by changing the saturation by 10% instead.

61.5015, 31.0343,
-12.4837

61.5015, 31.0343,
-12.4837

183.5411, 37.1853,
-11.4845

50.8406, 29.9122,
-12.3189

84.7593, 32.9596,
-12.6196

40.8776, 28.6750,
-12.0870

97.2868, 33.7845,
-12.6019

31.6666, 27.3110,
-11.7833

110.3771, 34.5266,
-12.5313

23.2752, 25.8154,
-11.4092

124.0069, 35.1921,
-12.4110

15.7929, 24.2039,
-10.9807

138.1558, 35.7863,
-12.2438

9.3473, 22.5822,
-10.5732

152.8052, 36.3139,

0.0000, INF, -NF

-12.0322

0.0000, NaN, NaN

167.9386, 36.7790,
-11.7785

0.0000, NaN, NaN

■ 61.5015, 31.0343,
-12.4837

■ 61.5015, 31.0343,
-12.4837

■ 56.3866, 41.5084,
-16.7817

■ 67.1566, 20.4466,
-7.7583

■ 51.8979, 51.5448,
-20.4429

■ 73.2680, 9.9444,
-2.7621

■ 48.1311, 60.6452,
-23.1949

■ 79.7703, -0.3783,
2.4051

■ 45.1691, 68.1796,
-24.7483

■ 86.6083, -10.4853,
7.6786

■ 43.0596, 73.5224,
-24.8814

■ 93.7374, -20.3737,
13.0187

■ 41.7837, 76.3027,
-23.5581

■ 95.7151, -22.2228,
12.7571

■ 41.2981, 77.0392,
-22.2671

■ 95.8719, -21.3365,
10.5099

■ 96.0332, -20.4264,
8.2020

■ 96.1990, -19.4925,
5.8337

Harmonies

Analogous

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



61.5029, 17.5026, -30.2494



61.5015, 31.0343, -12.4837



61.5029, 34.9849, 5.8862

Triad

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



61.5029, 31.0321, -12.4822



61.5029, -5.9887, 27.8848



61.5029, -29.1806, -18.2945

Complementary

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



61.5015, 31.0343, -12.4837



75.4261, -33.0676, 19.7536

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.



61.5029, -34.0117, 0.6963



61.5015, 31.0343, -12.4837



61.5029, -21.6325, 24.6957

Square

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



61.5029, 31.0321, -12.4822



61.5029, 12.2457, 26.2037



61.5029, -31.4142, 15.8415



61.5029, -17.4126, -34.2238

Rectangle

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



61.5015, 31.0343, -12.4837



61.5029, 31.3159, 15.4677



61.5029, -31.4142, 15.8415



61.5029, -31.6044, -11.8857

Sweetspot

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



61.5029, 31.0321, -12.4822



91.8680, 7.2073, -0.9541



56.2394, 16.6209, -32.8327



41.9897, 4.1597, -0.8511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5029, 31.0321, -12.4822



69.9185, 47.1389, -19.0875



60.3197, 25.1590, 4.2522



35.4654, 2.4398, -0.2033



31.9666, 59.6786, -17.5978



7.9316, 14.9436, -5.4210

Inverse Universe

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



61.5029, 31.0321, -12.4822



69.9185, 47.1389, -19.0875



76.3656, -27.5951, 6.2410



35.4654, 2.4398, -0.2033



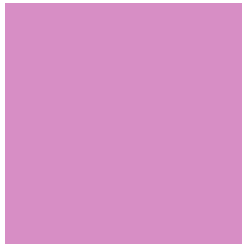
31.9666, 59.6786, -17.5978



7.9316, 14.9436, -5.4210

Previews

White Background



This preview shows how the HunterLab color 61.5015, 31.0343, -12.4837 looks on a white background.

Color Contrast Check

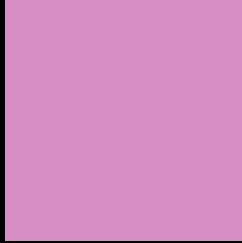
Large Text (above 18pt) WCAG AA × Fail

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 61.5015, 31.0343, -12.4837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

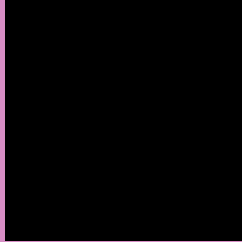
Any Text WCAG AA ✓ Pass

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 61.5015, 31.0343, -12.4837 Background



This preview shows how black text looks on a background with the HunterLab color 61.5015, 31.0343, -12.4837.



This preview shows how white text looks on a background with the HunterLab color 61.5015, 31.0343, -12.4837.

-12.4837.

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

61.5015, 31.0343, -12.4837

Protanopia

61.7063, 2.7941, -21.7762

Deuteranopia

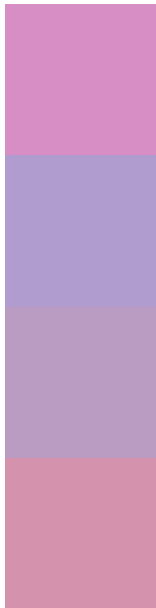
61.7462, 4.4224, -10.3200



Tritanopia

61.4285, 19.4000, 6.0917

Trichromacy



Original Color

61.5015, 31.0343, -12.4837

Protanomaly

61.2471, 12.4707, -19.1867

Deuteranomaly

61.4629, 13.5699, -11.1239

Tritanomaly

61.2960, 23.6982, -0.0562

Monochromacy



Original Color

61.5015, 31.0343, -12.4837

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.3506, 8.4311, -2.4927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5015, 31.0343, -12.4837 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(215, 142, 197)` looks like.

```
.text, #text, p{  
    color:rgb(215, 142, 197)  
}
```

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(215, 142, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 142, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5015, 31.0343, -12.4837 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(215, 142, 197) }
```


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

```
.border{ border-color:rgb(215, 142, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 142, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 142, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 142, 197);  
box-shadow:4px 4px 4px 4px rgb(215, 142,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5015, 31.0343, -12.4837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 142, 197) }
```

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

```
.background{ background-color: rgb(215,  
142, 197) }
```

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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