

Converting Colors

HunterLab(61.6215, 18.8941,
-12.9087)

Have a look what the booklet for
HunterLab(61.6215, 18.8941,
-12.9087) contains.

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Color

**HunterLab(61.7542, 18.9007,
-12.9107)**

Conversions

Conversions Part 1

Format	Color
Hex	C398C6
RGB	195, 152, 198
RGB Percent	76%, 60%, 78%
CMY	0.2353, 0.4039, 0.2235
CMYK	0.02, 0.23, 0.00, 0.22
HSL	296°, 29%, 69%
HSV	296°, 23%, 78%
XYZ	43.9270, 38.1358, 58.4719
YIQ	170.1010, 10.8620, 23.4220

Conversions

Conversions Part 2

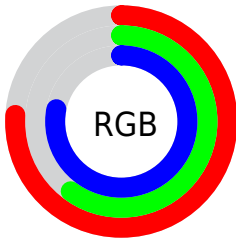
Format	Color
R _{YB}	195, 152, 198
Decimal	12818630
CIE _{Lab}	68.12, 23.98, -17.53
CIE _{LCh}	68, 29.707, 323.842
Yxy	38.1375, 0.3126, 0.2714
Android (android.graphics.Color)	4291008710 (0xFFC398C6)
YUV	170.1010, 13.7542, 21.8364
Hunter-Lab	61.7542, 18.9007, -12.9107

Details

The HunterLab color $61.7542, 18.9007, -12.9107$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.4448, -23.4922, 17.9930$, and the grayscale version is $63.3865, -3.3821, 3.4439$.

A 20% lighter version of the original color is $85.1711, 19.6773, -13.0327$, and $41.2113, 17.4187, -12.2613$ is the 20% darker color. If you saturate the color by 10%, you get $56.6271, 29.0268, -20.5376$, and if you desaturate by 10%, it is $67.2927, 8.8982, -5.4518$.

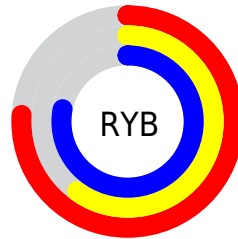
Distribution



Red (76%)

Green (60%)

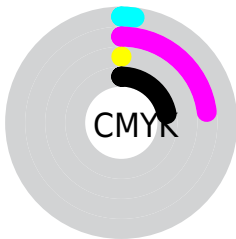
Blue (78%)



Red (76%)

Yellow (60%)

Blue (78%)

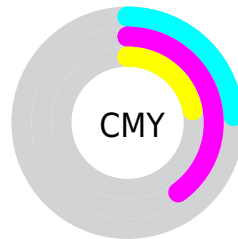


Cyan (2%)

Magenta (23%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7542, 18.9007, -12.9107 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 61.7542, 18.9007, -12.9107 by changing the saturation by 10% instead.

61.7542, 18.9007,
-12.9107

61.7542, 18.9007,
-12.9107

183.9047, 21.0568,
-12.0220

51.0778, 18.2906,
-12.7331

85.0405, 19.8479,
-13.0726

41.0981, 17.5784,
-12.4885

97.5812, 20.2051,
-13.0675

31.8692, 16.7485,
-12.1727

110.6841, 20.4932,
-13.0094

23.4581, 15.7838,
-11.7880

124.3260, 20.7174,
-12.9015

15.9537, 14.6667,
-11.3520

138.4865, 20.8822,
-12.7464

9.4826, 13.3932,
-10.9438

153.1472, 20.9915,

0.0000, INF, -NF

-12.5467

0.0000, NaN, NaN

168.2916, 21.0487,
-12.3046

0.0000, NaN, NaN

■ 61.7542, 18.9007,
-12.9107

■ 61.7542, 18.9007,
-12.9107

■ 56.6271, 29.0268,
-20.5376

■ 67.2927, 8.8982,
-5.4518

■ 51.9772, 39.1155,
-28.2306

■ 73.1795, -0.8955,
1.7910

■ 47.8848, 48.8732,
-35.7898

■ 79.3676, -10.4555,
8.8116

■ 44.4328, 57.8555,
-42.8991

■ 85.8173, -19.7844,
15.6221

■ 41.6948, 65.4853,
-49.1342

■ 92.4963, -28.9002,
22.2435

39.7155, 71.1676,
-54.0407

93.9460, -30.4281,
23.6384

38.4837, 74.5070,
-57.2940

94.0427, -30.0658,
23.7390

37.9507, 75.7350,
-58.7570

94.1401, -29.7013,
23.8403

94.2382, -29.3346,
23.9422

Harmonies

Analogous

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



61.7555, 7.4592, -23.5050



61.7542, 18.9007, -12.9107



61.7555, 24.4470, 0.6753

Triad

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



61.7555, 18.8990, -12.9093



61.7555, -0.5114, 23.0941



61.7555, -25.1318, -7.3828

Complementary

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



61.7542, 18.9007, -12.9107



70.4448, -23.4922, 17.9930

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.



61.7555, -26.8728, 5.9322



61.7542, 18.9007, -12.9107



61.7555, -13.3666, 21.8326

Square

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



61.7555, 18.8990, -12.9093



61.7555, 12.6420, 20.0497



61.7555, -22.7452, 16.1389



61.7555, -17.7699, -19.8682

Rectangle

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



61.7542, 18.9007, -12.9107



61.7555, 23.7475, 8.9396



61.7555, -22.7452, 16.1389



61.7555, -26.3662, -2.7910

Sweetspot

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



61.7555, 18.8990, -12.9093



94.2948, 3.8218, -1.3158



58.4973, 4.0511, -18.0339



43.4020, 2.1369, -0.8813

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7555, 18.8990, -12.9093



78.5637, 32.1331, -22.4249



61.3848, 16.3384, -2.6062



32.8330, 2.4111, -1.2469



30.6281, 61.1084, -47.3156



6.7458, 13.4134, -10.0680

Inverse Universe

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



60.6882, 12.7248, 7.3208



76.8225, 22.1725, 10.8950



70.7394, -21.3855, 10.5291



32.6312, 1.2159, 2.4909



27.9839, 48.0067, 17.4359



6.1220, 10.5675, 3.3099

Previews

White Background



This preview shows how the HunterLab color 61.7542, 18.9007, -12.9107 looks on a white background.

Color Contrast Check

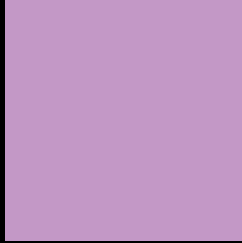
Large Text (above 18pt) WCAG AA × Fail

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 61.7542, 18.9007, -12.9107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

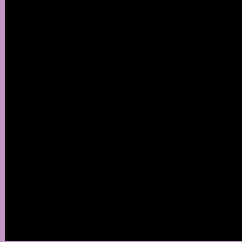
Any Text WCAG AA ✓ Pass

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 61.7542, 18.9007, -12.9107 Background



This preview shows how black text looks on a background with the HunterLab color 61.7542, 18.9007, -12.9107.



This preview shows how white text looks on a background with the HunterLab color 61.7542, 18.9007, -12.9107.

-12.9107.

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

61.7542, 18.9007, -12.9107

Protanopia

62.0348, 2.0122, -18.1588

Deuteranopia

61.7665, 4.7095, -11.9879



Tritanopia

61.6886, 9.8253, 2.1077

Trichromacy



Original Color

61.7542, 18.9007, -12.9107

Protanomaly

61.6825, 7.9471, -16.7634

Deuteranomaly

61.6035, 10.0233, -12.7043

Tritanomaly

61.5991, 13.0323, -3.3762

Monochromacy



Original Color

61.7542, 18.9007, -12.9107

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.5087, 4.6220, -2.3581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7542, 18.9007, -12.9107 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(195, 152, 198)` looks like.

```
.text, #text, p{  
    color:rgb(195, 152, 198)  
}
```

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(195, 152, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 152, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7542, 18.9007, -12.9107 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(195, 152, 198) }
```


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

```
.border{ border-color:rgb(195, 152, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 152, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 152, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 152, 198); box-shadow:4px 4px 4px 4px rgb(195, 152, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7542, 18.9007, -12.9107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 152, 198) }
```

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

```
.background{ background-color: rgb(195,  
152, 198) }
```

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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