

Converting Colors

HunterLab(61.3228, 11.9828,
-24.4756)

Have a look what the booklet for
HunterLab(61.3228, 11.9828,
-24.4756) contains.

HunterLab(61.2913, 11.8548, -24.2157)	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(61.2913, 11.8548,
-24.2157)**

Conversions

Conversions Part 1

Format	Color
Hex	AA9DD7
RGB	170, 157, 215
RGB Percent	67%, 62%, 84%
CMY	0.3333, 0.3843, 0.1569
CMYK	0.21, 0.27, 0.00, 0.16
HSL	253°, 42%, 73%
HSV	253°, 27%, 84%
XYZ	40.9002, 37.5662, 69.3852
YIQ	167.4990, -10.8700, 20.7940

Conversions

Conversions Part 2

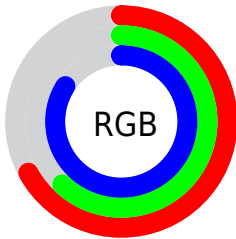
Format	Color
RYB	170, 157, 215
Decimal	11181527
CIELab	67.70, 16.71, -27.80
CIELCh	68, 32.432, 301.011
Yxy	37.5678, 0.2766, 0.2541
Android (android.graphics.Color)	4289371607 (0xFFAA9DD7)
YUV	167.4990, 23.4180, 2.1934
Hunter-Lab	61.2913, 11.8548, -24.2157

Details

The HunterLab color $61.2913, 11.8548, -24.2157$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.7449, -17.0145, 25.1232$, and the grayscale version is $62.2800, -3.3231, 3.3838$.

A 20% lighter version of the original color is $83.9498, 8.2152, -14.9439$, and $40.7775, 11.0894, -23.0353$ is the 20% darker color. If you saturate the color by 10%, you get $54.0173, 18.4761, -36.9573$, and if you desaturate by 10%, it is $68.9005, 5.5980, -12.7688$.

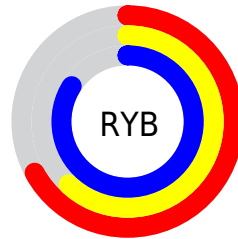
Distribution



Red (67%)

Green (62%)

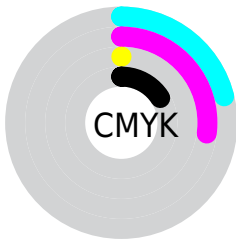
Blue (84%)



Red (67%)

Yellow (62%)

Blue (84%)

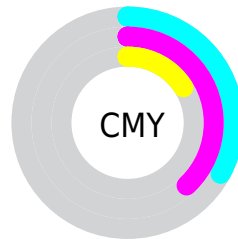


Cyan (21%)

Magenta (27%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2913, 11.8548, -24.2157 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 61.2913, 11.8548, -24.2157 by changing the saturation by 10% instead.

61.2913, 11.8548,
-24.2157

61.2913, 11.8548,
-24.2157

183.2381, 11.4945,
-26.1148

50.6432, 11.5782,
-23.7334

84.5252, 12.1759,
-25.0100

40.6940, 11.2133,
-23.2051

97.0417, 12.2369,
-25.3231

31.4981, 10.7458,
-22.6475

110.1214, 12.2388,
-25.5812

23.1232, 10.1581,
-22.1064

123.7411, 12.1859,
-25.7860

15.6594, 9.4264,
-21.7026

137.8802, 12.0820,
-25.9398

9.2332, 8.5307,
-21.8246

152.5202, 11.9303,

0.0000, INF, -NF

-26.0445

0.0000, NaN, -NF

167.6445, 11.7337,
-26.1022

0.0000, NaN, NaN

■ 61.2913, 11.8548,
-24.2157

■ 61.2913, 11.8548,
-24.2157

■ 54.0173, 18.4761,
-36.9573

■ 68.9005, 5.5980,
-12.7688

■ 47.1484, 25.5446,
-51.3468

■ 76.7883, -0.3700,
-2.3301

■ 40.7899, 33.1037,
-67.7350

■ 84.9167, -6.1168,
7.3297

■ 35.0901, 41.0658,
-86.2870

■ 93.2563, -11.6960,
16.3851

■ 30.2524, 49.0052,
-106.4998

■ 98.6843, -12.2879,
21.9676

■ 26.5253, 55.8734,
-126.3810

■ 98.8364, -11.7483,
22.1303

■ 24.1054, 60.1292,
-142.2234

■ 23.5357, 61.1513,
-146.3845

Harmonies

Analogous

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



61.2925, -2.7781, -29.7787



61.2913, 11.8548, -24.2157



61.2925, 23.2356, -11.0517

Triad

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



61.2925, 11.8538, -24.2143



61.2925, 10.9181, 22.3845



61.2925, -28.8682, 2.8638

Complementary

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



61.2913, 11.8548, -24.2157



79.7449, -17.0145, 25.1232

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.



61.2925, -25.9254, 14.9081



61.2913, 11.8548, -24.2157



61.2925, -3.7677, 24.4647

Square

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



61.2925, 11.8538, -24.2143



61.2925, 22.6608, 15.5504



61.2925, -17.0629, 22.0792



61.2925, -25.5047, -12.0605

Rectangle

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



61.2913, 11.8548, -24.2157



61.2925, 26.9575, -0.9799



61.2925, -17.0629, 22.0792



61.2925, -28.5862, 7.3598

Sweetspot

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



61.2925, 11.8538, -24.2143



92.0807, 0.3347, -4.1716



73.8377, -14.6433, -6.3817



41.9214, 0.6570, -2.7965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2925, 11.8538, -24.2143



69.5893, 18.6037, -37.3995



64.1129, 20.7797, -19.5844



34.8448, 0.4961, -2.2355



18.3090, 47.3822, -112.4113



4.8959, 11.9995, -24.8605

Inverse Universe

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



65.4421, 23.8831, -9.8821



75.7617, 35.8863, -15.2162



77.4401, -25.5324, 22.8480



35.4723, 2.4770, -0.3019



32.1284, 60.2537, -19.8031



7.9661, 15.0655, -5.8865

Previews

White Background



This preview shows how the HunterLab color 61.2913, 11.8548, -24.2157 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 61.2913, 11.8548, -24.2157 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 61.2913, 11.8548, -24.2157 Background



This preview shows how black text looks on a background with the HunterLab color 61.2913, 11.8548, -24.2157.



This preview shows how white text looks on a background with the HunterLab color 61.2913, 11.8548, -24.2157.

-24.2157.

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

61.2913, 11.8548, -24.2157

Protanopia

61.3990, 3.8334, -26.8149

Deuteranopia

61.3712, 4.7983, -23.5602



Tritanopia

61.2469, -1.3427, -2.5495

Trichromacy



Original Color

61.2913, 11.8548, -24.2157

Protanomaly

61.4164, 6.7550, -26.0703

Deuteranomaly

61.2129, 7.2029, -23.7746

Tritanomaly

61.1215, 3.6474, -10.0867

Monochromacy



Original Color

61.2913, 11.8548, -24.2157

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.0393, 1.9006, -5.6033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2913, 11.8548, -24.2157 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(170, 157, 215)` looks like.

```
.text, #text, p{  
    color:rgb(170, 157, 215)  
}
```

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(170, 157, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 157, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2913, 11.8548, -24.2157 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(170, 157, 215) }
```


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

```
.border{ border-color:rgb(170, 157, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 157, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 157, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 157, 215);  
box-shadow:4px 4px 4px 4px rgb(170, 157,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2913, 11.8548, -24.2157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 157, 215) }
```

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

```
.background{ background-color: rgb(170,  
157, 215) }
```

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