

Converting Colors

HunterLab(60.0864, 13.0939,
-22.1422)

Have a look what the booklet for
HunterLab(60.0864, 13.0939,
-22.1422) contains.

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Color

**HunterLab(60.1303, 13.2561,
-22.1945)**

Conversions

Conversions Part 1	
Format	Color
Hex	AC99D1
RGB	172, 153, 209
RGB Percent	67%, 60%, 82%
CMY	0.3255, 0.4000, 0.1804
CMYK	0.18, 0.27, 0.00, 0.18
HSL	260°, 38%, 71%
HSV	260°, 27%, 82%
XYZ	39.9131, 36.1565, 65.1968
YIQ	165.0650, -6.6520, 21.4440

Conversions

Conversions Part 2

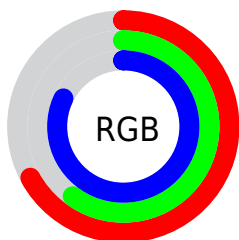
Format	Color
RYB	172, 153, 209
Decimal	11311569
CIELab	66.64, 18.22, -26.09
CIELCh	67, 31.820, 304.926
Yxy	36.1580, 0.2825, 0.2559
Android (android.graphics.Color)	4289501649 (0xFFAC99D1)
YUV	165.0650, 21.6600, 6.0820
Hunter-Lab	60.1303, 13.2561, -22.1945

Details

The HunterLab color **60.1303, 13.2561, -22.1945** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **76.7130, -18.4017, 23.6545**, and the grayscale version is **61.2838, -3.2700, 3.3297**.

A 20% lighter version of the original color is **82.6678, 11.5694, -16.7114**, and **39.6961, 12.3346, -20.9856** is the 20% darker color. If you saturate the color by 10%, you get **53.3130, 20.2466, -33.8792**, and if you desaturate by 10%, it is **67.2710, 6.5368, -11.5991**.

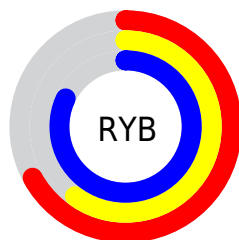
Distribution



Red (67%)

Green (60%)

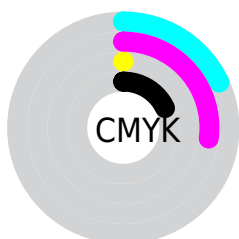
Blue (82%)



Red (67%)

Yellow (60%)

Blue (82%)

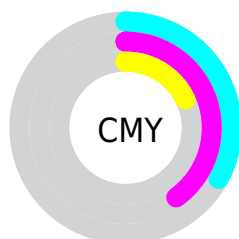


Cyan (18%)

Magenta (27%)

Yellow (0%)

Black (18%)



Cyan (33%)

Magenta (40%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.1303, 13.2561, -22.1945 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 60.1303, 13.2561, -22.1945 by changing the saturation by 10% instead.


 60.1303, 13.2561,
-22.1945

 60.1303, 13.2561,
-22.1945


181.5628, 13.4844,
-23.7174

 49.5543, 12.8986,
-21.7481

 83.2321, 13.7267,
-22.9092

 39.6822, 12.4482,
-21.2505


 95.6874, 13.8576,
-23.1804

 30.5698, 11.8896,
-20.7154


108.7086, 13.9264,
-23.3960

 22.2867, 11.2043,
-20.1823

122.2720, 13.9381,
-23.5582

 14.9262, 10.3686,
-19.7613

136.3569, 13.8965,
-23.6693

 8.5740, 9.5805,
-19.9936

150.9446, 13.8051,

0.0000, INF, -NF

-23.7314

0.0000, NaN, -NF

166.0183, 13.6669,
-23.7468

0.0000, NaN, NaN

■ 60.1303, 13.2561,
-22.1945

■ 60.1303, 13.2561,
-22.1945

■ 53.3130, 20.2466,
-33.8792

■ 67.2710, 6.5368,
-11.5991

■ 46.8836, 27.5436,
-46.9130

■ 74.6813, 0.0446,
-1.8711

■ 40.9371, 35.1224,
-61.5255

■ 82.3250, -6.2684,
7.1749

■ 35.6022, 42.8159,
-77.7697

■ 90.1734, -12.4429,
15.6842

■ 31.0480, 50.1565,
-95.1830

■ 97.3821, -17.2530,
22.9779

■ 27.4708, 56.2070,
-112.2816

■ 98.6693, -12.6477,
24.3308

■ 25.0170, 59.7485,
-126.5012

■ 98.6831, -12.5990,
24.3452

■ 24.3714, 60.6251,
-130.6710

Harmonies

Analogous

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



60.1315, -0.8460, -28.8315



60.1303, 13.2561, -22.1945



60.1315, 23.6094, -8.8247

Triad

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



60.1315, 13.2550, -22.1931



60.1315, 8.8189, 22.3861



60.1315, -28.0983, 0.9968

Complementary

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



60.1303, 13.2561, -22.1945



76.7130, -18.4017, 23.6545

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.



60.1315, -26.0255, 13.2847



60.1303, 13.2561, -22.1945



60.1315, -5.5413, 23.8470

Square

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



60.1315, 13.2550, -22.1931



60.1315, 20.8860, 16.3403



60.1315, -18.0774, 20.9306



60.1315, -24.0258, -13.6016

Rectangle

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



60.1303, 13.2561, -22.1945



60.1315, 26.5161, 0.9271



60.1315, -18.0774, 20.9306



60.1315, -28.0932, 5.5282

Sweetspot

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



60.1315, 13.2550, -22.1931



92.3041, 1.0981, -3.8731



69.5330, -10.9565, -8.7819



42.0443, 1.0752, -2.6298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.1315, 13.2550, -22.1931



70.4912, 21.4351, -35.7628



62.9451, 22.0837, -17.6463



34.0732, 0.8077, -2.0351



19.2644, 47.7240, -101.7613



5.0081, 11.7453, -21.3281

Inverse Universe

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



63.2905, 21.7437, -6.2572



75.4084, 34.1332, -10.2549



74.5775, -26.3475, 21.5326



34.5515, 2.2178, 0.2009



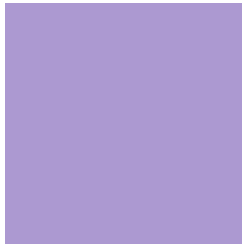
30.8381, 56.5471, -9.0328



7.3909, 13.7251, -3.5030

Previews

White Background



This preview shows how the HunterLab color 60.1303, 13.2561, -22.1945 looks on a white background.

Color Contrast Check

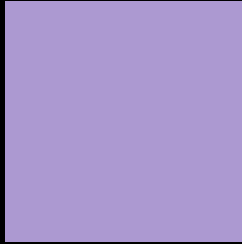
Large Text (above 18pt) WCAG AA × Fail

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 60.1303, 13.2561, -22.1945 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 60.1303, 13.2561, -22.1945 Background



This preview shows how black text looks on a background with the HunterLab color 60.1303, 13.2561, -22.1945.



This preview shows how white text looks on a background with the HunterLab color 60.1303, 13.2561, -22.1945.

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

60.1303, 13.2561, -22.1945

Protanopia

60.1662, 3.7118, -25.5528

Deuteranopia

60.1834, 4.7442, -21.6209



Tritanopia

60.1890, 0.6710, -1.3468

Trichromacy



Original Color

60.1303, 13.2561, -22.1945

Protanomaly

59.9461, 7.2066, -24.5410

Deuteranomaly

60.2039, 7.7257, -21.5361

Tritanomaly

59.9513, 5.1377, -8.3610

Monochromacy



Original Color

60.1303, 13.2561, -22.1945

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.9514, 2.3765, -4.9249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1303, 13.2561, -22.1945 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(172, 153, 209)` looks like.

```
.text, #text, p{  
    color:rgb(172, 153, 209)  
}
```

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(172, 153, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 153, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1303, 13.2561, -22.1945 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(172, 153, 209) }
```


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

```
.border{ border-color:rgb(172, 153, 209) }
```

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

Here you see how a box with a 4 pixel rgb(172, 153, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 153, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 153, 209);  
box-shadow:4px 4px 4px 4px rgb(172, 153,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1303, 13.2561, -22.1945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 153, 209) }
```

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

```
.background{ background-color: rgb(172,  
153, 209) }
```

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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