

Converting Colors

HunterLab(61.8631, 23.4272,
-52.1429)

Have a look what the booklet for
HunterLab(61.8631, 23.4272,
-52.1429) contains.

HunterLab(61.9090, 23.1062, -52.0528)	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(61.9090, 23.1062,
-52.0528)**

Conversions

Conversions Part 1

Format	Color
Hex	A899FF
RGB	168, 153, 255
RGB Percent	66%, 60%, 100%
CMY	0.3412, 0.4000, 0.0000
CMYK	0.34, 0.40, 0.00, 0.00
HSL	249°, 100%, 80%
HSV	249°, 40%, 100%
XYZ	45.5896, 38.3272, 99.6027
YIQ	169.1130, -23.8020, 34.9020

Conversions

Conversions Part 2

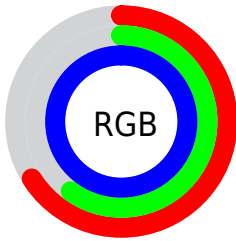
Format	Color
R_{YB}	168, 153, 255
Decimal	11049471
CIE _{Lab}	68.26, 28.20, -48.87
CIE _{LCh}	68, 56.421, 299.985
Yxy	38.3286, 0.2484, 0.2088
Android (android.graphics.Color)	4289239551 (0xFFA899FF)
YUV	169.1130, 42.3423, -0.9761
Hunter-Lab	61.9090, 23.1062, -52.0528

Details

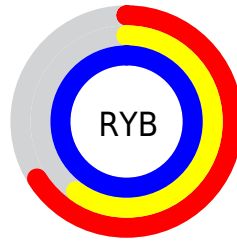
The HunterLab color **61.9090, 23.1062, -52.0528** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **96.0964, -24.3140, 40.1936**, and the grayscale version is **62.8740, -3.3548, 3.4161**.

A 20% lighter version of the original color is **82.4708, 10.9217, -17.0061**, and **41.2610, 21.3521, -50.9720** is the 20% darker color. If you saturate the color by 10%, you get **53.5381, 31.6822, -71.2275**, and if you desaturate by 10%, it is **70.8355, 15.2493, -35.2721**.

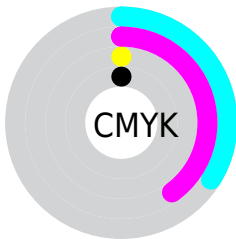
Distribution



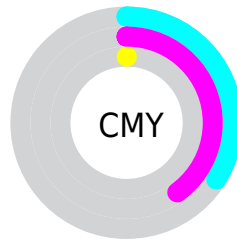
- Red (66%)
- Green (60%)
- Blue (100%)



- Red (66%)
- Yellow (60%)
- Blue (100%)



- Cyan (34%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9090, 23.1062, -52.0528 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 61.9090, 23.1062, -52.0528 by changing the saturation by 10% instead.

61.9090, 23.1062,
-52.0528

61.9090, 23.1062,
-52.0528

184.1270, 26.6840,
-57.9244

51.2229, 22.3131,
-51.3655

85.2124, 24.4046,
-53.5276

41.2331, 21.4106,
-50.7970

97.7612, 24.9285,
-54.2590

31.9932, 20.3848,
-50.4743

110.8718, 25.3781,
-54.9650

23.5701, 19.2214,
-50.6633

124.5212, 25.7589,
-55.6374

16.0522, 17.9104,
-51.9878

138.6888, 26.0760,
-56.2717

9.5655, 16.4740,
-56.2505

153.3564, 26.3335,

0.0000, INF, -NF

-56.8651

0.0000, NaN, -NF

168.5075, 26.5351,
-57.4162

0.0000, NaN, -NF

■ 61.9090, 23.1062,
-52.0528

■ 61.9090, 23.1062,
-52.0528

■ 53.5381, 31.6822,
-71.2275

■ 70.8355, 15.2493,
-35.2721

■ 45.8760, 41.0630,
-93.2833

■ 80.2062, 7.9737,
-20.3736

■ 39.1504, 51.0996,
-118.2567

■ 89.9464, 1.1477,
-6.9180

■ 33.6711, 61.0314,
-144.7740

100.0000, -5.3358,
5.4332

■ 29.7903, 69.0669,
-168.7272

■ 27.6094, 73.4311,
-184.8676

■ 27.6092, 73.4315,
-184.8691

Harmonies

Analogous

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



61.9101, -3.3195, -63.6196



61.9090, 23.1062, -52.0528



61.9101, 45.0358, -24.7411

Triad

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



61.9101, 23.1057, -52.0506



61.9101, 23.1314, 31.6512



61.9101, -45.0463, 3.3821

Complementary

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



61.9090, 23.1062, -52.0528



96.0964, -24.3140, 40.1936

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.



61.9101, -40.2465, 22.4308



61.9090, 23.1062, -52.0528



61.9101, -3.2939, 34.1919

Square

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



61.9101, 23.1057, -52.0506



61.9101, 45.0523, 22.4171



61.9101, -25.9204, 31.6565



61.9101, -40.2561, -24.7110

Rectangle

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



61.9090, 23.1062, -52.0528



61.9101, 52.6475, -5.2872



61.9101, -25.9204, 31.6565



61.9101, -44.5127, 10.9332

Sweetspot

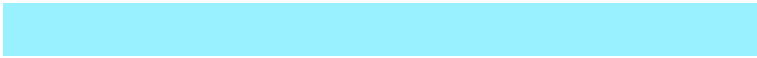
The Sweet Spot groups the original color and five complimentary colors.



61.9101, 23.1057, -52.0506



87.9706, 2.4832, -9.5128



87.8296, -26.1493, -10.2032



40.1057, 1.5558, -5.1962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9101, 23.1057, -52.0506



55.1607, 29.9045, -67.1768



66.9682, 38.0304, -41.8293



41.8400, 0.3793, -2.9072



20.0531, 53.1541, -132.8732



6.5409, 16.8171, -39.3054

Inverse Universe

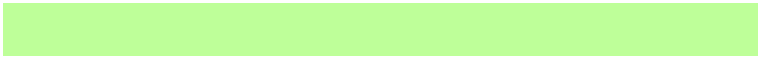
The Inverse Universe completely reimagines the original color for something new.



70.9469, 47.8338, -24.3379



66.3627, 58.3199, -29.6673



92.0972, -39.3645, 36.6585



42.7220, 3.2472, -0.8357



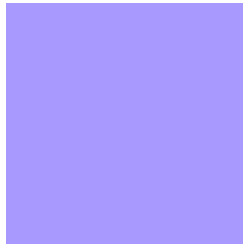
37.0912, 70.6607, -31.3878



11.6254, 22.2302, -10.4824

Previews

White Background



This preview shows how the HunterLab color 61.9090, 23.1062, -52.0528 looks on a white background.

Color Contrast Check

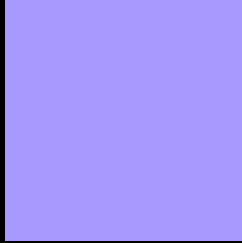
Large Text (above 18pt) WCAG AA × Fail

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 61.9090, 23.1062, -52.0528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

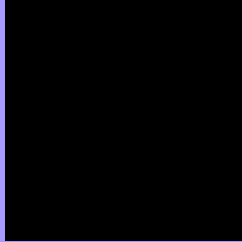
Any Text WCAG AA ✓ Pass

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 61.9090, 23.1062, -52.0528 Background



This preview shows how black text looks on a background with the HunterLab color 61.9090, 23.1062, -52.0528.



This preview shows how white text looks on a background with the HunterLab color 61.9090, 23.1062, -52.0528.

-52.0528.

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

61.9090, 23.1062, -52.0528

Protanopia

61.9685, 9.1372, -52.1738

Deuteranopia

62.1777, 5.0576, -49.4161



Tritanopia

61.9909, -6.0321, -4.2348

Trichromacy



Original Color

61.9090, 23.1062, -52.0528

Protanomaly

61.7473, 14.2301, -52.5452

Deuteranomaly

61.8420, 11.4433, -50.7866

Tritanomaly

61.6984, 4.0094, -19.8785

Monochromacy



Original Color

61.9090, 23.1062, -52.0528

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.2893, 5.2899, -13.5375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9090, 23.1062, -52.0528 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(168, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(168, 153, 255)  
}
```

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(168, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 153, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9090, 23.1062, -52.0528 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(168, 153, 255) }
```


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

```
.border{ border-color:rgb(168, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(168, 153,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9090, 23.1062, -52.0528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 153, 255) }
```

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

```
.background{ background-color: rgb(168,  
153, 255) }
```

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