

Converting Colors

HunterLab(61.3927, 25.5842,
-53.0897)

Have a look what the booklet for
HunterLab(61.3927, 25.5842,
-53.0897) contains.

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Color

**HunterLab(61.3927, 25.5842,
-53.0897)**

Conversions

Conversions Part 1

Format	Color
Hex	AB96FF
RGB	171, 150, 255
RGB Percent	67%, 59%, 100%
CMY	0.3294, 0.4118, 0.0000
CMYK	0.33, 0.41, 0.00, 0.00
HSL	252°, 100%, 79%
HSV	252°, 41%, 100%
XYZ	45.7509, 37.6906, 99.4715
YIQ	168.2490, -21.1890, 37.1070

Conversions

Conversions Part 2

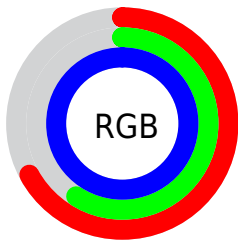
Format	Color
R_{YB}	171, 150, 255
Decimal	11245311
CIE _{Lab}	67.79, 30.68, -49.59
CIE _{LCh}	68, 58.316, 301.743
Yxy	37.6920, 0.2501, 0.2061
Android (android.graphics.Color)	4289435391 (0xFFAB96FF)
YUV	168.2490, 42.7682, 2.4126
Hunter-Lab	61.3927, 25.5842, -53.0897

Details

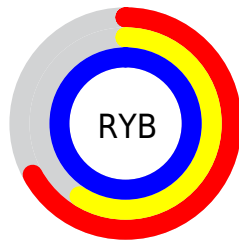
The HunterLab color $61.3927, 25.5842, -53.0897$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $95.5062, -26.5942, 40.4716$, and the grayscale version is $62.5151, -3.3356, 3.3966$.

A 20% lighter version of the original color is $81.8925, 13.5297, -17.7972$, and $40.7992, 23.6507, -52.0853$ is the 20% darker color. If you saturate the color by 10%, you get $53.2007, 34.4304, -72.0516$, and if you desaturate by 10%, it is $70.1462, 17.3687, -36.4380$.

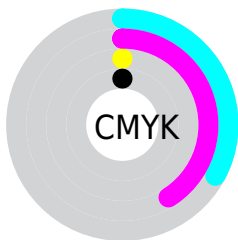
Distribution



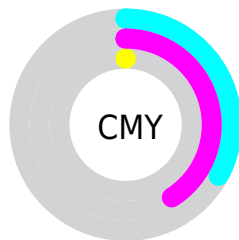
- Red (67%)
- Green (59%)
- Blue (100%)



- Red (67%)
- Yellow (59%)
- Blue (100%)



- Cyan (33%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)




- Cyan (33%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3927, 25.5842, -53.0897 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 61.3927, 25.5842, -53.0897 by changing the saturation by 10% instead.


 61.3927, 25.5842, -53.0897


 61.3927, 25.5842, -53.0897

183.3840, 30.0201, -59.0639

 50.7383, 24.6798, -52.4103


 84.6379, 27.0941, -54.5703

 40.7824, 23.6627, -51.8637


 97.1597, 27.7187, -55.3110

 31.5792, 22.5196, -51.5868


110.2445, 28.2658, -56.0286

 23.1964, 21.2386, -51.8675

123.8691, 28.7414, -56.7145

 15.7236, 19.8169, -53.3858

138.0129, 29.1504, -57.3634

 9.2883, 18.3074, -58.1397

152.6574, 29.4974,

0.0000, INF, -NF

-57.9722

0.0000, NaN, -NF

167.7861, 29.7862,
-58.5393

0.0000, NaN, -NF

■ 61.3927, 25.5842,
-53.0897

■ 61.3927, 25.5842,
-53.0897

■ 53.2007, 34.4304,
-72.0516

■ 70.1462, 17.3687,
-36.4380

■ 45.7234, 43.9311,
-93.7353

■ 79.3489, 9.6822,
-21.6276

■ 39.1841, 53.8404,
-118.0646

■ 88.9249, 2.4128,
-8.2416

■ 33.8793, 63.2921,
-143.5825

■ 98.8184, -4.5363,
4.0484

■ 30.1308, 70.5013,
-166.3642

100.0000, -5.3358,
5.4332

■ 28.1494, 73.8548,
-180.6301

Harmonies

Analogous

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



61.3938, -1.7368, -66.5887



61.3927, 25.5842, -53.0897



61.3938, 47.7817, -23.9987

Triad

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



61.3938, 25.5836, -53.0873



61.3938, 22.4789, 32.3676



61.3938, -46.0080, 1.8638

Complementary

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



61.3927, 25.5842, -53.0897



95.5062, -26.5942, 40.4716

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.



61.3938, -41.6992, 21.9981



61.3927, 25.5842, -53.0897



61.3938, -4.8064, 34.5622

Square

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



61.3938, 25.5836, -53.0873



61.3938, 45.7879, 23.6097



61.3938, -27.6322, 31.7496



61.3938, -40.5634, -27.6507

Rectangle

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



61.3927, 25.5842, -53.0897



61.3938, 55.0541, -3.9579



61.3938, -27.6322, 31.7496



61.3938, -45.6560, 9.8425

Sweetspot

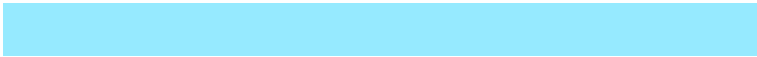
The Sweet Spot groups the original color and five complimentary colors.



61.3938, 25.5836, -53.0873



88.1225, 2.9990, -9.3001



85.1765, -23.2125, -13.7760



40.1836, 1.8192, -5.0856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3938, 25.5836, -53.0873



54.9284, 32.4487, -67.7055



66.9338, 41.6556, -41.8301



41.8959, 0.5699, -2.8312



20.4682, 53.4834, -129.6475



6.7157, 16.9703, -38.0588

Inverse Universe

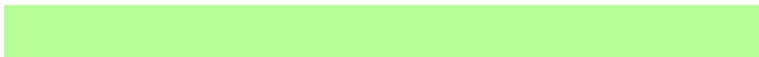
The Inverse Universe completely reimagines the original color for something new.



70.0101, 48.3026, -21.9366



65.5379, 58.2945, -26.3269



91.4367, -42.0264, 36.8965



42.7018, 3.1389, -0.5482



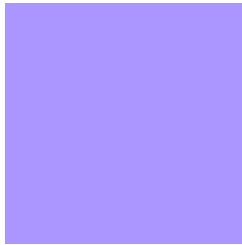
36.6178, 68.9895, -25.0233



11.4919, 21.7600, -8.6961

Previews

White Background



This preview shows how the HunterLab color 61.3927, 25.5842, -53.0897 looks on a white background.

Color Contrast Check

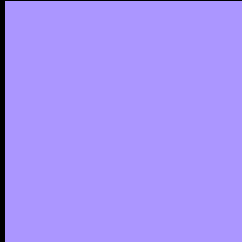
Large Text (above 18pt) WCAG AA × Fail

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 61.3927, 25.5842, -53.0897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

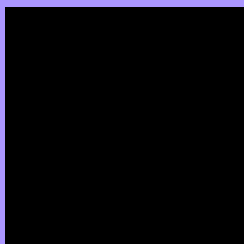
Any Text WCAG AA ✓ Pass

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 61.3927, 25.5842, -53.0897 Background



This preview shows how black text looks on a background with the HunterLab color 61.3927, 25.5842, -53.0897.



This preview shows how white text looks on a background with the HunterLab color 61.3927, 25.5842, -53.0897.

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

61.3927, 25.5842, -53.0897

Protanopia

61.5516, 9.2432, -53.0420

Deuteranopia

61.7653, 5.1810, -50.2545



Tritanopia

61.2669, -4.1030, -4.1062

Trichromacy



Original Color

61.3927, 25.5842, -53.0897

Protanomaly

61.4693, 14.7723, -53.1179

Deuteranomaly

61.4889, 11.7514, -51.5103

Tritanomaly

61.0112, 5.9609, -19.6670

Monochromacy



Original Color

61.3927, 25.5842, -53.0897

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.7211, 6.3175, -14.3485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3927, 25.5842, -53.0897 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(171, 150, 255)` looks like.

```
.text, #text, p{  
    color:rgb(171, 150, 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(171, 150, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 150, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3927, 25.5842, -53.0897 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(171, 150, 255) }
```


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

```
.border{ border-color:rgb(171, 150, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 150, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 150, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 150, 255);  
box-shadow:4px 4px 4px 4px rgb(171, 150,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3927, 25.5842, -53.0897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 150, 255) }
```

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

```
.background{ background-color: rgb(171,  
150, 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](#).

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