

Converting Colors

HunterLab(61.7988, 16.8801,
-52.3914)

Have a look what the booklet for
HunterLab(61.7988, 16.8801,
-52.3914) contains.

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Color

**HunterLab(61.7303, 17.0165,
-52.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	999DFF
RGB	153, 157, 255
RGB Percent	60%, 62%, 100%
CMY	0.4000, 0.3843, 0.0000
CMYK	0.40, 0.38, 0.00, 0.00
HSL	238°, 100%, 80%
HSV	238°, 40%, 100%
XYZ	43.2439, 38.1063, 99.6839
YIQ	166.9760, -33.8420, 29.6300

Conversions

Conversions Part 2

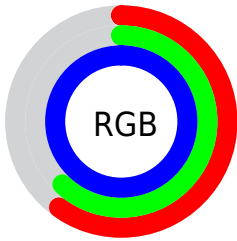
Format	Color
R _Y B	153, 157, 255
Decimal	10067455
CIE Lab	68.10, 22.07, -49.20
CIE LCh	68, 53.923, 294.155
Yxy	38.1076, 0.2389, 0.2105
Android (android.graphics.Color)	4288257535 (0xFF999DFF)
YUV	166.9760, 43.3958, -12.2570
Hunter-Lab	61.7303, 17.0165, -52.5320

Details

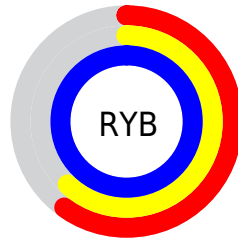
The HunterLab color $61.7303, 17.0165, -52.5320$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.2058, -17.1677, 40.4069$, and the grayscale version is $61.9917, -3.3077, 3.3681$.

A 20% lighter version of the original color is $82.2541, 4.0742, -17.4387$, and $41.1420, 15.9751, -51.3614$ is the 20% darker color. If you saturate the color by 10%, you get $53.3010, 24.5956, -71.9636$, and if you desaturate by 10%, it is $70.7089, 10.4393, -35.5761$.

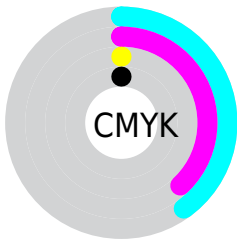
Distribution



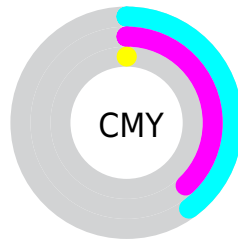
- Red (60%)
- Green (62%)
- Blue (100%)



- Red (60%)
- Yellow (62%)
- Blue (100%)



- Cyan (40%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)













- Cyan (40%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7303, 17.0165, -52.5320 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 61.7303, 17.0165, -52.5320 by changing the saturation by 10% instead.

 61.7303, 17.0165, -52.5320	 61.7303, 17.0165, -52.5320
183.8699, 18.5142, -58.4502	 51.0551, 16.4943, -51.8477
 85.0136, 17.8013, -54.0099	 41.0770, 15.8722, -51.2880
 97.5530, 18.0810, -54.7455	 31.8498, 15.1357, -50.9839
110.6547, 18.2941, -55.4567	 23.4406, 14.2674, -51.2102
124.2955, 18.4456, -56.1352	 15.9383, 13.2469, -52.6124
138.4549, 18.5398, -56.7760	 9.4697, 12.0611, -57.0651
153.1145, 18.5806,	0.0000, INF, -NF

-57.3763

0.0000, NaN, -NF

168.2579, 18.5711,
-57.9346

0.0000, NaN, -NF

■ 61.7303, 17.0165,
-52.5320

■ 61.7303, 17.0165,
-52.5320

■ 53.3010, 24.5956,
-71.9636

■ 70.7089, 10.4393,
-35.5761

■ 45.5747, 33.4069,
-94.4112

■ 80.1264, 4.6376,
-20.5509

■ 38.7824, 43.5251,
-119.9753

■ 89.9087, -0.5739,
-6.9975

■ 33.2445, 54.4675,
-147.2898

100.0000, -5.3358,
5.4332

■ 29.3360, 64.5742,
-172.0011

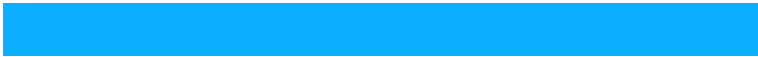
■ 27.2711, 71.1308,
-187.6369

■ 27.2708, 71.1316,
-187.6388

Harmonies

Analogous

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



61.7314, -7.9850, -59.2494



61.7303, 17.0165, -52.5320



61.7314, 39.3407, -28.7570

Triad

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



61.7314, 17.0161, -52.5297



61.7314, 26.5256, 29.6275



61.7314, -43.2511, 7.7186

Complementary

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



61.7303, 17.0165, -52.5320



96.2058, -17.1677, 40.4069

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.



61.7314, -36.7984, 24.1377



61.7303, 17.0165, -52.5320



61.7314, 1.5350, 33.2447

Square

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



61.7314, 17.0161, -52.5297



61.7314, 45.3985, 18.9255



61.7314, -21.2821, 31.7193



61.7314, -40.4164, -17.7424

Rectangle

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



61.7303, 17.0165, -52.5320



61.7314, 48.4059, -10.0533



61.7314, -21.2821, 31.7193



61.7314, -42.1320, 14.3086

Sweetspot

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



61.7314, 17.0161, -52.5297



87.9241, 0.4295, -9.6111



92.2977, -33.6138, -1.7606



40.0817, 0.5063, -5.2473

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7314, 17.0161, -52.5297



54.9352, 22.9893, -67.8542



64.9098, 32.0721, -45.8582



41.8232, -0.3787, -2.9424



19.8377, 50.8811, -134.6330



6.4929, 14.6292, -39.6957

Inverse Universe

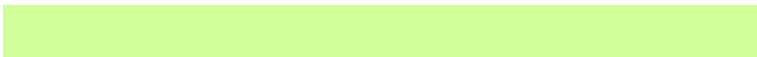
The Inverse Universe completely reimagines the original color for something new.



68.1751, 34.4327, 14.8698



63.0423, 42.9041, 17.1982



93.4828, -34.0706, 37.8920



42.4248, 1.6516, 3.3979



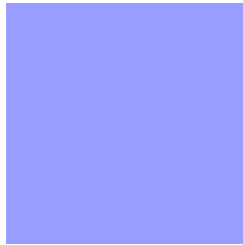
33.3545, 57.1699, 21.1711



10.4264, 17.9081, 6.3302

Previews

White Background



This preview shows how the HunterLab color 61.7303, 17.0165, -52.5320 looks on a white background.

Color Contrast Check

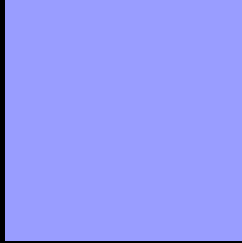
Large Text (above 18pt) WCAG AA × Fail

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 61.7303, 17.0165, -52.5320 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 61.7303, 17.0165, -52.5320 Background



This preview shows how black text looks on a background with the HunterLab color 61.7303, 17.0165, -52.5320.



This preview shows how white text looks on a background with the HunterLab color 61.7303, 17.0165, -52.5320.

-52.5320.

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

61.7303, 17.0165, -52.5320

Protanopia

61.9031, 8.9227, -52.3135

Deuteranopia

61.8167, 5.4556, -50.9434



Tritanopia

61.8402, -11.0535, -6.0940

Trichromacy



Original Color

61.7303, 17.0165, -52.5320

Protanomaly

61.8750, 11.7575, -52.3223

Deuteranomaly

61.6966, 9.6136, -51.9229

Tritanomaly

61.6777, -1.9927, -20.6418

Monochromacy



Original Color

61.7303, 17.0165, -52.5320

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.6436, 3.0465, -13.9320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7303, 17.0165, -52.5320 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(153, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 157, 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(153, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 157, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7303, 17.0165, -52.5320 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(153, 157, 255) }
```


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

```
.border{ border-color:rgb(153, 157, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 157,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7303, 17.0165, -52.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 157, 255) }
```

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

```
.background{ background-color: rgb(153,  
157, 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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