

Converting Colors

HunterLab(61.9420, 3.0631,
-52.3351)

Have a look what the booklet for
HunterLab(61.9420, 3.0631,
-52.3351) contains.

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Color

**HunterLab(61.9420, 3.0631,
-52.3351)**

Conversions

Conversions Part 1

Format	Color
Hex	71A7FF
RGB	113, 167, 255
RGB Percent	44%, 65%, 100%
CMY	0.5568, 0.3451, 0.0000
CMYK	0.56, 0.35, 0.00, 0.00
HSL	217°, 100%, 72%
HSV	217°, 56%, 100%
XYZ	38.6787, 38.3681, 99.9748
YIQ	160.8860, -60.4320, 15.9200

Conversions

Conversions Part 2

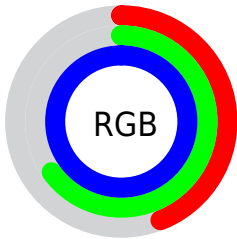
Format	Color
RYB	113, 152, 255
Decimal	7448575
CIELab	68.29, 7.20, -49.06
CIELCh	68, 49.584, 278.348
Yxy	38.3694, 0.2185, 0.2167
Android (android.graphics.Color)	4285638655 (0xFF71A7FF)
YUV	160.8860, 46.3982, -41.9960
Hunter-Lab	61.9420, 3.0631, -52.3351

Details

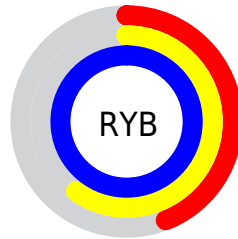
The HunterLab color $61.9420, 3.0631, -52.3351$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $80.1423, 4.7669, 37.9074$, and the grayscale version is $59.4878, -3.1741, 3.2321$.

A 20% lighter version of the original color is $82.6721, -12.0950, -17.1195$, and $41.4112, 3.2438, -50.9181$ is the 20% darker color. If you saturate the color by 10%, you get $56.0964, 7.2411, -65.3008$, and if you desaturate by 10%, it is $68.1567, -0.0886, -40.3037$.

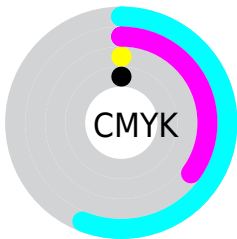
Distribution



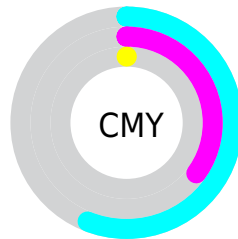
- Red (44%)
- Green (65%)
- Blue (100%)



- Red (44%)
- Yellow (60%)
- Blue (100%)



- Cyan (56%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9420, 3.0631, -52.3351 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 61.9420, 3.0631, -52.3351 by changing the saturation by 10% instead.

■ 61.9420, 3.0631,
-52.3351

■ 61.9420, 3.0631,
-52.3351

184.1743, -0.7675,
-58.2309

■ 51.2538, 3.2602,
-51.6487

■ 85.2490, 2.5074,
-53.8123

■ 41.2618, 3.3950,
-51.0832

■ 97.7995, 2.1576,
-54.5459

■ 32.0196, 3.4592,
-50.7667

■ 110.9118, 1.7644,
-55.2545

■ 23.5940, 3.4412,
-50.9678

124.5627, 1.3306,
-55.9299

■ 16.0732, 3.3233,
-52.3152

138.7319, 0.8586,
-56.5675

■ 9.5831, 3.0777,
-56.6253

153.4010, 0.3505,

0.0000, NaN, -NF

-57.1643

0.0000, NaN, -NF

168.5534, -0.1921,
-57.7190

0.0000, NaN, -NF

■ 61.9420, 3.0631,
-52.3351

■ 61.9420, 3.0631,
-52.3351

■ 56.0964, 7.2411,
-65.3008

■ 68.1567, -0.0886,
-40.3037

■ 50.6783, 12.5989,
-79.2359

■ 74.6861, -2.3702,
-29.1251

■ 45.7596, 19.2472,
-94.0481

■ 81.4896, -3.9217,
-18.6896

■ 41.4119, 27.1727,
-109.4577

■ 88.5333, -4.8621,
-8.8893

■ 39.7032, 30.8747,
-116.2751

■ 95.7897, -5.2898,
0.3742

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



61.9430, -18.3977, -48.0092



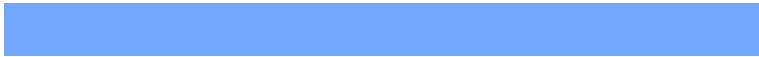
61.9420, 3.0631, -52.3351



61.9430, 25.7112, -38.0828

Triad

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



61.9430, 3.0633, -52.3331



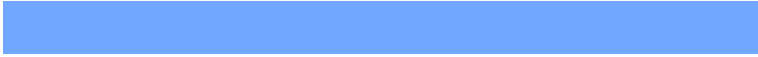
61.9430, 34.1757, 23.7701



61.9430, -38.4412, 16.6521

Complementary

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



61.9420, 3.0631, -52.3351



80.1423, 4.7669, 37.9074

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.



61.9430, -27.8073, 27.6483



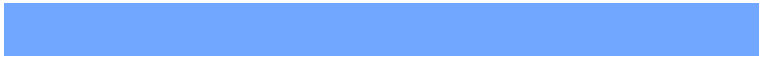
61.9420, 3.0631, -52.3351



61.9430, 13.3796, 30.6255

Square

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



61.9430, 3.0633, -52.3331



61.9430, 45.2692, 9.0249



61.9430, -9.4326, 31.7360



61.9430, -40.3897, -2.8702

Rectangle

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



61.9420, 3.0631, -52.3351



61.9430, 37.7380, -22.1813



61.9430, -9.4326, 31.7360



61.9430, -35.8448, 21.2340

Sweetspot

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



61.9430, 3.0633, -52.3331



87.5934, -4.7695, -10.1468



89.0101, -49.3557, 17.3524



39.8644, -2.1331, -5.5907

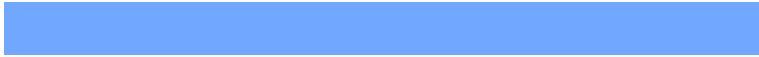
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9430, 3.0633, -52.3331



55.3572, 7.8759, -67.0804



48.7277, 35.9657, -84.4596



43.0231, -2.3972, -1.4378



29.1578, 21.1880, -82.1835



10.1519, 4.2120, -21.7815

Inverse Universe

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



59.8848, 56.5217, 1.6931



54.5872, 67.5020, 3.8809



95.3755, -28.1374, 48.5642



42.5457, 2.3021, 1.6719



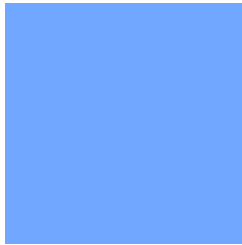
34.0385, 59.6946, 11.1228



10.7172, 18.9783, 2.0821

Previews

White Background



This preview shows how the HunterLab color 61.9420, 3.0631, -52.3351 looks on a white background.

Color Contrast Check

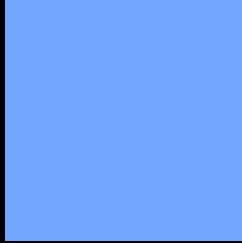
Large Text (above 18pt) WCAG AA × Fail

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 61.9420, 3.0631, -52.3351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

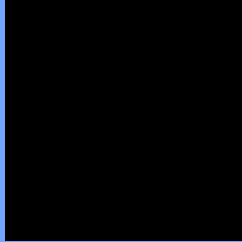
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

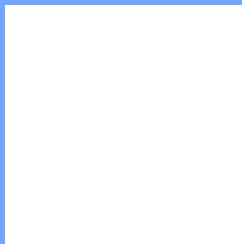
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.9420, 3.0631, -52.3351 Background



This preview shows how black text looks on a background with the HunterLab color 61.9420, 3.0631, -52.3351.



This preview shows how white text looks on a background with the HunterLab color 61.9420, 3.0631, -52.3351.

-52.3351.

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

61.9420, 3.0631, -52.3351

Protanopia

61.8953, 8.4854, -49.1370

Deuteranopia

61.8023, 5.6147, -52.5813



Tritanopia

61.8942, -21.5823, -11.1304

Trichromacy



Original Color

61.9420, 3.0631, -52.3351

Protanomaly

61.7181, 6.5196, -50.3278

Deuteranomaly

61.9225, 4.5121, -52.3503

Tritanomaly

61.8179, -13.5815, -24.4550

Monochromacy



Original Color

61.9420, 3.0631, -52.3351

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.0532, -2.6976, -14.0164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9420, 3.0631, -52.3351 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(113, 167, 255)` looks like.

```
.text, #text, p{  
    color:rgb(113, 167, 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(113, 167, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 167, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9420, 3.0631, -52.3351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

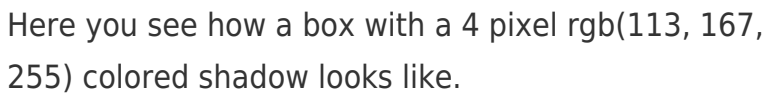
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 167, 255) }
```


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

```
.border{ border-color:rgb(113, 167, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 167, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 167, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 167, 255); box-shadow:4px 4px 4px 4px rgb(113, 167, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9420, 3.0631, -52.3351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 167, 255) }
```

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

```
.background{ background-color: rgb(113,  
167, 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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