

Converting Colors

HunterLab(62.7139, 3.7388,
-47.5747)

Have a look what the booklet for
HunterLab(62.7139, 3.7388,
-47.5747) contains.

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Color

**HunterLab(62.7139, 3.7388,
-47.5747)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA8FB
RGB	125, 168, 251
RGB Percent	49%, 66%, 98%
CMY	0.5098, 0.3412, 0.0157
CMYK	0.50, 0.33, 0.00, 0.02
HSL	220°, 94%, 74%
HSV	220°, 50%, 98%
XYZ	39.8727, 39.3303, 96.7569
YIQ	164.6050, -52.2710, 16.6970

Conversions

Conversions Part 2

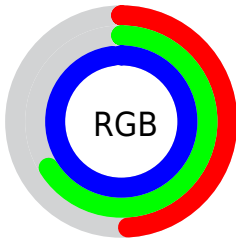
Format	Color
RYB	125, 157, 251
Decimal	8235259
CIELab	68.99, 7.96, -45.75
CIELCh	69, 46.434, 279.872
Yxy	39.3317, 0.2266, 0.2235
Android (android.graphics.Color)	4286425339 (0xFF7DA8FB)
YUV	164.6050, 42.5927, -34.7336
Hunter-Lab	62.7139, 3.7388, -47.5747

Details

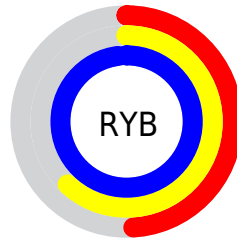
The HunterLab color $62.7139, 3.7388, -47.5747$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $81.9172, 0.5549, 36.4424$, and the grayscale version is $61.0252, -3.2561, 3.3156$.

A 20% lighter version of the original color is $83.7034, -10.0714, -15.6126$, and $41.8445, 4.2515, -46.4588$ is the 20% darker color. If you saturate the color by 10%, you get $56.5272, 7.8100, -60.7600$, and if you desaturate by 10%, it is $69.2559, 0.6159, -35.4484$.

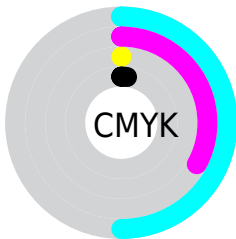
Distribution



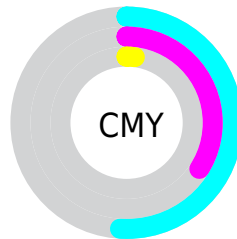
- Red (49%)
- Green (66%)
- Blue (98%)



- Red (49%)
- Yellow (62%)
- Blue (98%)



- Cyan (50%)
- Magenta (33%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (34%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7139, 3.7388, -47.5747 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 62.7139, 3.7388, -47.5747 by changing the saturation by 10% instead.

■ 62.7139, 3.7388,
-47.5747

■ 62.7139, 3.7388,
-47.5747

185.2832, 0.1629,
-52.9894

■ 51.9787, 3.9015,
-46.8761

■ 86.1074, 3.2472,
-49.0042

■ 41.9365, 4.0001,
-46.2538

■ 98.6979, 2.9274,
-49.6922

■ 32.6399, 4.0260,
-45.8065

■ 111.8486, 2.5632,
-50.3465

■ 24.1546, 3.9669,
-45.7410

125.5364, 2.1574,
-50.9617

■ 16.5671, 3.8051,
-46.5394

139.7411, 1.7125,
-51.5347

■ 9.9997, 3.5123,
-49.5721

154.4444, 1.2306,

0.0000, INF, -NF

-52.0638

0.0000, NaN, -NF

169.6301, 0.7135,
-52.5487

0.0000, NaN, -NF

■ 62.7139, 3.7388,
-47.5747

■ 62.7139, 3.7388,
-47.5747

■ 56.5272, 7.8100,
-60.7600

■ 69.2559, 0.6159,
-35.4484

■ 50.7568, 13.0000,
-75.1079

■ 76.0984, -1.7183,
-24.2474

■ 45.4827, 19.4582,
-90.6072

■ 83.2019, -3.3997,
-13.8287

■ 40.7957, 27.2394,
-107.0280

■ 90.5339, -4.5404,
-4.0635

■ 36.8318, 35.9275,
-123.5937

■ 98.0686, -5.2311,
5.1595

99.8725, -6.0348,
7.2536

Harmonies

Analogous

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



62.7150, -16.6739, -44.5414



62.7139, 3.7388, -47.5747



62.7150, 24.7525, -33.8906

Triad

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



62.7150, 3.7390, -47.5732



62.7150, 30.8204, 23.4145



62.7150, -36.9964, 15.2663

Complementary

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



62.7139, 3.7388, -47.5747



81.9172, 0.5549, 36.4424

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.



62.7150, -27.2367, 26.3509



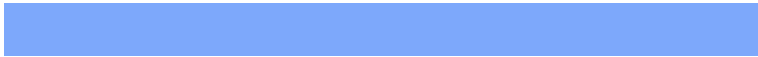
62.7139, 3.7388, -47.5747



62.7150, 11.1890, 29.8656

Square

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



62.7150, 3.7390, -47.5732



62.7150, 41.6951, 9.6605



62.7150, -10.1368, 30.7261



62.7150, -38.4395, -3.5500

Rectangle

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



62.7139, 3.7388, -47.5747



62.7150, 35.6203, -19.1398



62.7150, -10.1368, 30.7261



62.7150, -34.6471, 19.8223

Sweetspot

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



62.7150, 3.7390, -47.5732



88.5536, -4.1259, -8.8493



88.2359, -44.7539, 13.9628



40.2421, -1.7915, -5.0693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7150, 3.7390, -47.5732



57.6421, 7.8828, -61.6557



52.4925, 31.3452, -70.1920



41.9658, -2.1213, -1.5659



27.1525, 24.8527, -87.5882



9.3338, 4.9656, -22.3857

Inverse Universe

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



61.6485, 49.0093, 3.2158



57.5351, 60.1502, 4.9061



93.6209, -27.4912, 44.9189



41.6209, 2.1689, 1.8335



33.3994, 58.3192, 12.8860



10.2576, 18.0901, 2.5688

Previews

White Background



This preview shows how the HunterLab color 62.7139, 3.7388, -47.5747 looks on a white background.

Color Contrast Check

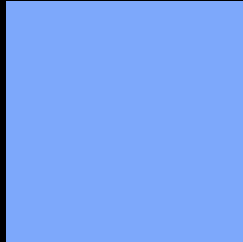
Large Text (above 18pt) WCAG AA × Fail

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 62.7139, 3.7388, -47.5747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

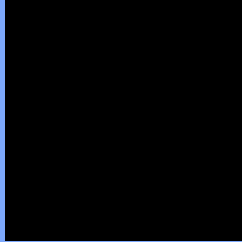
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

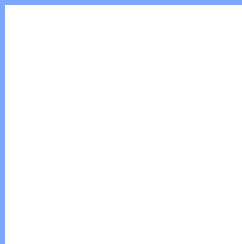
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.7139, 3.7388, -47.5747 Background



This preview shows how black text looks on a background with the HunterLab color 62.7139, 3.7388, -47.5747.



This preview shows how white text looks on a background with the HunterLab color 62.7139, 3.7388, -47.5747.

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

62.7139, 3.7388, -47.5747

Protanopia

62.6602, 7.7498, -45.2838

Deuteranopia

62.7282, 5.2942, -47.5188



Tritanopia

62.6586, -18.7167, -10.0127

Trichromacy



Original Color

62.7139, 3.7388, -47.5747

Protanomaly

62.6601, 6.3633, -46.0800

Deuteranomaly

62.6032, 4.8763, -47.7753

Tritanomaly

62.5649, -10.9585, -22.5645

Monochromacy



Original Color

62.7139, 3.7388, -47.5747

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.4345, -2.3949, -12.5878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7139, 3.7388, -47.5747 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(125, 168, 251)` looks like.

```
.text, #text, p{  
    color:rgb(125, 168, 251)  
}
```

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(125, 168, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 168, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7139, 3.7388, -47.5747 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(125, 168, 251) }
```


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

```
.border{ border-color:rgb(125, 168, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 168, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 168, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 168, 251);  
box-shadow:4px 4px 4px 4px rgb(125, 168,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7139, 3.7388, -47.5747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 168, 251) }
```

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

```
.background{ background-color: rgb(125,  
168, 251) }
```

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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