

Converting Colors

HunterLab(62.2218, 22.8107,
-47.3543)

Have a look what the booklet for
HunterLab(62.2218, 22.8107,
-47.3543) contains.

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Color

**HunterLab(62.3679, 22.6377,
-47.1519)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9AFA
RGB	173, 154, 250
RGB Percent	68%, 60%, 98%
CMY	0.3216, 0.3961, 0.0196
CMYK	0.31, 0.38, 0.00, 0.02
HSL	252°, 91%, 79%
HSV	252°, 38%, 98%
XYZ	46.0445, 38.8975, 95.5236
YIQ	170.6250, -19.4920, 33.8840

Conversions

Conversions Part 2

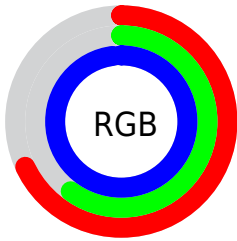
Format	Color
R _Y B	173, 154, 250
Decimal	11377402
CIE Lab	68.68, 27.70, -45.46
CIE LCh	69, 53.240, 301.354
Yxy	38.8990, 0.2551, 0.2155
Android (android.graphics.Color)	4289567482 (0xFFAD9AFA)
YUV	170.6250, 39.1319, 2.0829
Hunter-Lab	62.3679, 22.6377, -47.1519

Details

The HunterLab color $62.3679, 22.6377, -47.1519$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $93.6450, -24.7805, 37.9128$, and the grayscale version is $63.5104, -3.3888, 3.4506$.

A 20% lighter version of the original color is $83.4529, 11.1336, -15.5968$, and $41.7161, 20.9069, -45.6350$ is the 20% darker color. If you saturate the color by 10%, you get $54.1951, 31.0876, -65.0067$, and if you desaturate by 10%, it is $71.0552, 14.7819, -31.4251$.

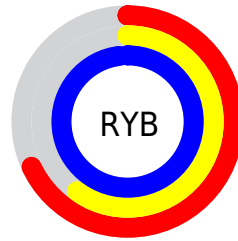
Distribution



Red (68%)

Green (60%)

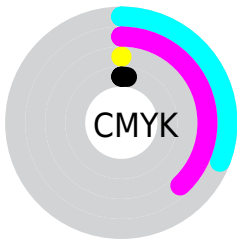
Blue (98%)



Red (68%)

Yellow (60%)

Blue (98%)

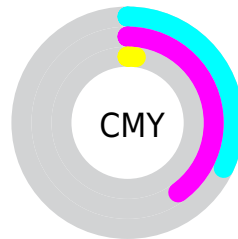


Cyan (31%)

Magenta (38%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (40%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3679, 22.6377, -47.1519 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 62.3679, 22.6377, -47.1519 by changing the saturation by 10% instead.

62.3679, 22.6377,
-47.1519

62.3679, 22.6377,
-47.1519

184.7866, 26.0237,
-52.5333

51.6538, 21.8703,
-46.4545

85.7228, 23.8879,
-48.5763

41.6340, 20.9947,
-45.8328

98.2955, 24.3891,
-49.2611

32.3618, 19.9970,
-45.3856

111.4290, 24.8168,
-49.9119

23.9031, 18.8624,
-45.3208

125.1003, 25.1765,
-50.5231

16.3454, 17.5795,
-46.1261

139.2891, 25.4732,
-51.0920

9.8125, 16.1641,
-49.1994

153.9771, 25.7109,

0.0000, INF, -NF

-51.6168

0.0000, NaN, -NF

169.1479, 25.8934,
-52.0972

0.0000, NaN, -NF

■ 62.3679, 22.6377,
-47.1519

■ 62.3679, 22.6377,
-47.1519

■ 54.1951, 31.0876,
-65.0067

■ 71.0552, 14.7819,
-31.4251

■ 46.6709, 40.1909,
-85.4354

■ 80.1571, 7.4132,
-17.3760

■ 39.9940, 49.8115,
-108.5635

■ 89.6064, 0.4248,
-4.6211

■ 34.4344, 59.3204,
-133.4704

■ 99.3531, -6.2729,
7.1382

■ 30.3109, 67.2271,
-157.0579

■ 99.8410, -6.2077,
7.7037

■ 27.8166, 71.6464,
-174.3814

■ 27.5085, 72.1994,
-176.7206

Harmonies

Analogous

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



62.3691, -2.2330, -58.6452



62.3679, 22.6377, -47.1519



62.3691, 42.7294, -21.6278

Triad

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



62.3691, 22.6372, -47.1502



62.3691, 20.4550, 30.9999



62.3691, -43.2002, 2.3448

Complementary

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



62.3679, 22.6377, -47.1519



93.6450, -24.7805, 37.9128

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.



62.3691, -38.9878, 21.0347



62.3679, 22.6377, -47.1519



62.3691, -4.4219, 33.3277

Square

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



62.3691, 22.6372, -47.1502



62.3691, 41.3410, 22.2405



62.3691, -25.6423, 30.5124



62.3691, -38.1523, -24.1484

Rectangle

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



62.3679, 22.6377, -47.1519



62.3691, 49.3657, -3.5961



62.3691, -25.6423, 30.5124



62.3691, -42.8250, 9.6600

Sweetspot

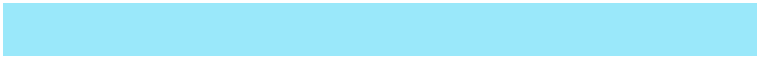
The Sweet Spot groups the original color and five complimentary colors.



62.3691, 22.6372, -47.1502



88.1165, 2.9786, -9.3086



84.6829, -22.6672, -11.5386



40.1805, 1.8087, -5.0900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3691, 22.6372, -47.1502



57.3405, 29.7038, -61.9712



67.2071, 36.9817, -37.7286



40.9980, 0.5441, -2.7621



20.1517, 52.6775, -127.8077



6.4658, 16.3169, -36.4734

Inverse Universe

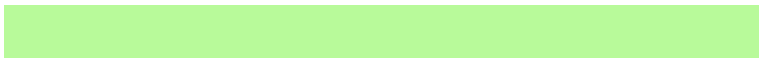
The Inverse Universe completely reimagines the original color for something new.



70.1469, 43.6753, -19.9117



67.2048, 54.5580, -24.8442



89.9694, -38.6391, 34.6145



41.7878, 3.0641, -0.5414



36.0920, 68.0309, -24.9123



11.0496, 20.9363, -8.4680

Previews

White Background



This preview shows how the HunterLab color 62.3679, 22.6377, -47.1519 looks on a white background.

Color Contrast Check

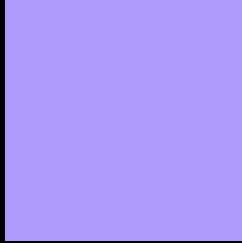
Large Text (above 18pt) WCAG AA × Fail

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 62.3679, 22.6377, -47.1519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

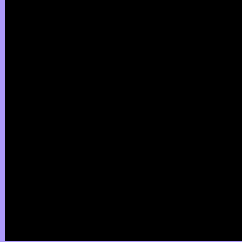
Any Text WCAG AA ✓ Pass

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 62.3679, 22.6377, -47.1519 Background



This preview shows how black text looks on a background with the HunterLab color 62.3679, 22.6377, -47.1519.



This preview shows how white text looks on a background with the HunterLab color 62.3679, 22.6377, -47.1519.

-47.1519.

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

62.3679, 22.6377, -47.1519

Protanopia

62.6747, 8.5039, -50.7298

Deuteranopia

62.4295, 5.3965, -45.0073



Tritanopia

62.2524, -3.5828, -3.8531

Trichromacy



Original Color

62.3679, 22.6377, -47.1519

Protanomaly

62.4269, 13.3300, -49.5584

Deuteranomaly

62.3810, 11.2326, -45.7710

Tritanomaly

62.1224, 5.2707, -17.9682

Monochromacy



Original Color

62.3679, 22.6377, -47.1519

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.1277, 5.1577, -12.3324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3679, 22.6377, -47.1519 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(173, 154, 250)` looks like.

```
.text, #text, p{  
    color:rgb(173, 154, 250)  
}
```

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(173, 154, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 154, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3679, 22.6377, -47.1519 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(173, 154, 250) }
```


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

```
.border{ border-color:rgb(173, 154, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 154, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 154, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 154, 250);  
box-shadow:4px 4px 4px 4px rgb(173, 154,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3679, 22.6377, -47.1519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 154, 250) }
```

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

```
.background{ background-color: rgb(173,  
154, 250) }
```

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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