

Converting Colors

HunterLab(42.2192, 43.1671,
-21.4327)

Have a look what the booklet for
HunterLab(42.2192, 43.1671,
-21.4327) contains.

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Color

**HunterLab(42.0631, 43.1812,
-21.5067)**

Conversions

Conversions Part 1

Format	Color
Hex	B150A2
RGB	177, 80, 162
RGB Percent	69%, 31%, 64%
CMY	0.3059, 0.6863, 0.3647
CMYK	0.00, 0.55, 0.08, 0.31
HSL	309°, 38%, 50%
HSV	309°, 55%, 69%
XYZ	27.5217, 17.6930, 36.1469
YIQ	118.3510, 31.4900, 46.0660

Conversions

Conversions Part 2

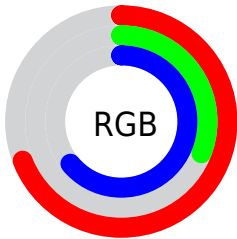
Format	Color
R_{YB}	177, 80, 162
Decimal	11620514
CIE _{Lab}	49.12, 50.09, -26.20
CIE _{LCh}	49, 56.529, 332.383
Yxy	17.6939, 0.3383, 0.2175
Android (android.graphics.Color)	4289810594 (0xFFB150A2)
YUV	118.3510, 21.5190, 51.4352
Hunter-Lab	42.0631, 43.1812, -21.5067

Details

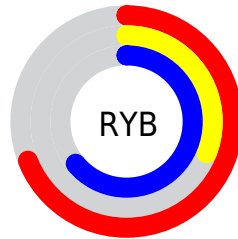
The HunterLab color $42.0631, 43.1812, -21.5067$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $58.2894, -37.4018, 24.2493$, and the grayscale version is $42.6110, -2.2736, 2.3151$.

A 20% lighter version of the original color is $62.8068, 46.8920, -22.4477$, and $24.3241, 39.3817, -20.2797$ is the 20% darker color. If you saturate the color by 10%, you get $39.1638, 50.6573, -24.8192$, and if you desaturate by 10%, it is $45.5352, 34.9334, -17.5173$.

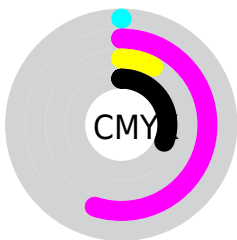
Distribution



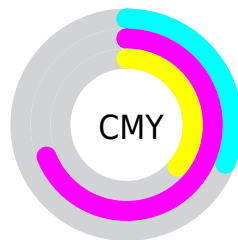
- Red (69%)
- Green (31%)
- Blue (64%)



- Red (69%)
- Yellow (31%)
- Blue (64%)



- Cyan (0%)
- Magenta (55%)
- Yellow (8%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0631, 43.1812, -21.5067 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 42.0631, 43.1812, -21.5067 by changing the saturation by 10% instead.

42.0631, 43.1812,
-21.5067

42.0631, 43.1812,
-21.5067

154.6415, 55.2299,
-23.8949

32.7573, 41.3288,
-20.9752

62.8610, 46.5541,
-22.4273

24.2608, 39.3974,
-20.4346

74.2573, 48.0760,
-22.8032

16.6607, 37.4727,
-19.9693

86.2696, 49.4938,
-23.1208

10.0789, 35.8580,
-19.8449

98.8677, 50.8136,
-23.3813

0.0000, INF, -NF

0.0000, NaN, NaN

112.0255, 52.0416,
-23.5867

0.0000, NaN, NaN

125.7203, 53.1835,

0.0000, NaN, NaN

-23.7393

139.9316, 54.2447,
-23.8413

■ 42.0631, 43.1812,
-21.5067

■ 42.0631, 43.1812,
-21.5067

■ 39.1638, 50.6573,
-24.8192

■ 45.5352, 34.9334,
-17.5173

■ 36.8946, 56.8729,
-27.1906

■ 49.5064, 26.3187,
-13.0940

■ 35.2884, 61.3469,
-28.3918

■ 53.9086, 17.6082,
-8.4160

■ 34.3264, 63.8029,
-28.3393

■ 58.6796, 8.9649,
-3.6056

■ 33.9665, 64.6161,
-28.0311

■ 63.7664, 0.4729,
1.2608

■ 69.1252, -7.8338,
6.1390

■ 74.7200, -15.9507,
11.0054

■ 80.5213, -23.8887,
15.8491

■ 86.5052, -31.6656,
20.6667

Harmonies

Analogous

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



42.0641, 23.4254, -49.1599



42.0631, 43.1812, -21.5067



42.0641, 50.0809, 3.9597

Triad

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



42.0641, 43.1793, -21.5053



42.0641, -4.0246, 26.1117



42.0641, -32.8161, -26.1326

Complementary

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



42.0631, 43.1812, -21.5067



58.2894, -37.4018, 24.2493

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.



42.0641, -37.2386, 0.5482



42.0631, 43.1812, -21.5067



42.0641, -22.9375, 24.2868

Square

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



42.0641, 43.1793, -21.5053



42.0641, 19.6637, 24.8301



42.0641, -34.0386, 17.2103



42.0641, -20.4254, -52.6751

Rectangle

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



42.0631, 43.1812, -21.5067



42.0641, 45.5051, 15.1051



42.0641, -34.0386, 17.2103



42.0641, -35.1510, -16.5145

Sweetspot

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



42.0641, 43.1793, -21.5053



77.5598, 13.6909, -5.7805



33.6474, 23.2283, -52.1551



35.5013, 7.4461, -3.2928



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



42.0641, 43.1793, -21.5053



51.6269, 69.9053, -34.0790



40.3721, 35.6175, 2.1418



29.3661, 2.0535, -0.4521



28.9246, 55.0449, -24.0279



5.1896, 9.9708, -5.0457

Inverse Universe

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



42.0641, 43.1793, -21.5053



51.6269, 69.9053, -34.0790



59.2748, -31.4789, 9.9598



29.3661, 2.0535, -0.4521



28.9246, 55.0449, -24.0279



5.1896, 9.9708, -5.0457

Previews

White Background



This preview shows how the HunterLab color 42.0631, 43.1812, -21.5067 looks on a white background.

Color Contrast Check

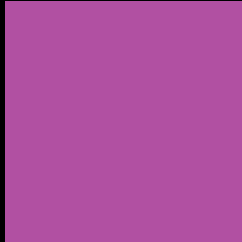
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.0631, 43.1812, -21.5067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

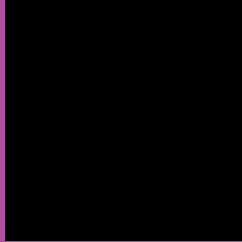
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.0631, 43.1812, -21.5067 Background



This preview shows how black text looks on a background with the HunterLab color 42.0631, 43.1812, -21.5067.



This preview shows how white text looks on a background with the HunterLab color 42.0631, 43.1812, -21.5067.

-21.5067.

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

42.0631, 43.1812, -21.5067

Protanopia

42.4845, 7.4359, -42.4790

Deuteranopia

42.1753, 3.2001, -18.1716



Tritanopia

42.0592, 24.2975, 8.6219

Trichromacy



Original Color

42.0631, 43.1812, -21.5067

Protanomaly

40.9769, 18.6156, -36.9020

Deuteranomaly

41.0815, 16.9137, -21.0749

Tritanomaly

42.0140, 30.6839, -0.4837

Monochromacy



Original Color

42.0631, 43.1812, -21.5067

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.3652, 13.4873, -6.6025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0631, 43.1812, -21.5067 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(177, 80, 162)` looks like.

```
.text, #text, p{  
    color:rgb(177, 80, 162)  
}
```

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(177, 80, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 80, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0631, 43.1812, -21.5067 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(177, 80, 162) }
```


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

```
.border{ border-color:rgb(177, 80, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 80, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 80, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 80, 162);  
box-shadow:4px 4px 4px 4px rgb(177, 80,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0631, 43.1812, -21.5067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 80, 162) }
```

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

```
.background{ background-color: rgb(177, 80,  
162) }
```

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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