

Converting Colors

HunterLab(62.1361, 9.8864,
-21.4180)

Have a look what the booklet for
HunterLab(62.1361, 9.8864,
-21.4180) contains.

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Color

**HunterLab(62.1318, 10.1384,
-21.6087)**

Conversions

Conversions Part 1

Format	Color
Hex	ABA0D5
RGB	171, 160, 213
RGB Percent	67%, 63%, 84%
CMY	0.3294, 0.3725, 0.1647
CMYK	0.20, 0.25, 0.00, 0.16
HSL	252°, 39%, 73%
HSV	252°, 25%, 84%
XYZ	41.3756, 38.6036, 68.2213
YIQ	169.3310, -10.4570, 18.8150

Conversions

Conversions Part 2

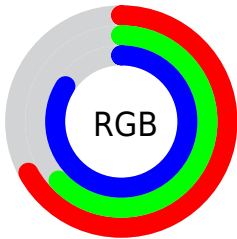
Format	Color
R_{YB}	171, 160, 213
Decimal	11247829
CIE _{Lab}	68.46, 14.87, -25.51
CIE _{LCh}	68, 29.532, 300.245
Yxy	38.6052, 0.2792, 0.2605
Android (android.graphics.Color)	4289437909 (0xFFABA0D5)
YUV	169.3310, 21.5288, 1.4637
Hunter-Lab	62.1318, 10.1384, -21.6087

Details

The HunterLab color $62.1318, 10.1384, -21.6087$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.1732, -15.6855, 23.6049$, and the grayscale version is $63.0434, -3.3638, 3.4253$.

A 20% lighter version of the original color is $84.9422, 6.9178, -13.5745$, and $41.5421, 9.4201, -20.4046$ is the 20% darker color. If you saturate the color by 10%, you get $54.8322, 16.5169, -33.9928$, and if you desaturate by 10%, it is $69.7509, 4.1152, -10.4580$.

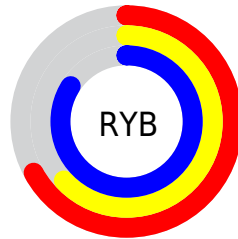
Distribution



Red (67%)

Green (63%)

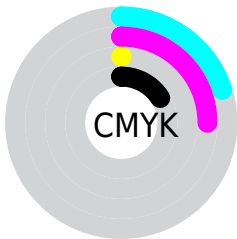
Blue (84%)



Red (67%)

Yellow (63%)

Blue (84%)

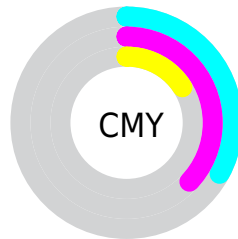


Cyan (20%)

Magenta (25%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (37%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1318, 10.1384, -21.6087 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 62.1318, 10.1384, -21.6087 by changing the saturation by 10% instead.

62.1318, 10.1384,
-21.6087

62.1318, 10.1384,
-21.6087

184.4475, 9.0880,
-22.8994

51.4322, 9.9558,
-21.1876

85.4604, 10.2848,
-22.2697

41.4278, 9.6903,
-20.7122

98.0208, 10.2641,
-22.5140

32.1722, 9.3285,
-20.1922

111.1425, 10.1874,
-22.7031

23.7318, 8.8536,
-19.6580

124.8026, 10.0588,
-22.8392

16.1945, 8.2426,
-19.1932

138.9805, 9.8818,
-22.9247

9.6853, 7.4635,
-19.0636

153.6580, 9.6593,

0.0000, INF, -NF

-22.9618

0.0000, NaN, -NF

168.8187, 9.3940,
-22.9527

0.0000, NaN, NaN

■ 62.1318, 10.1384,
-21.6087

■ 62.1318, 10.1384,
-21.6087

■ 54.8322, 16.5169,
-33.9928

■ 69.7509, 4.1152,
-10.4580

■ 47.9165, 23.3405,
-47.9592

■ 77.6365, -1.6291,
-0.2644

■ 41.4824, 30.6740,
-63.8771

■ 85.7536, -7.1611,
9.1910

■ 35.6678, 38.4839,
-81.9911

■ 94.0744, -12.5327,
18.0739

■ 30.6655, 46.4555,
-102.0040

■ 98.7847, -12.0350,
22.8769

■ 26.7208, 53.6975,
-122.2757

■ 24.0706, 58.6479,
-139.2009

■ 23.1174, 60.3702,
-146.1516

Harmonies

Analogous

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



62.1331, -3.2090, -26.3029



62.1318, 10.1384, -21.6087



62.1331, 20.5565, -9.9885

Triad

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



62.1331, 10.1374, -21.6073



62.1331, 9.9320, 21.0562



62.1331, -26.9461, 3.2778

Complementary

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



62.1318, 10.1384, -21.6087



79.1732, -15.6855, 23.6049

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.



62.1331, -24.0572, 14.3149



62.1318, 10.1384, -21.6087



62.1331, -3.4281, 23.1702

Square

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



62.1331, 10.1374, -21.6073



62.1331, 20.4311, 14.4606



62.1331, -15.7187, 20.9854



62.1331, -23.9625, -10.2074

Rectangle

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



62.1318, 10.1384, -21.6087



62.1331, 24.0376, -0.8964



62.1331, -15.7187, 20.9854



62.1331, -26.6327, 7.3764

Sweetspot

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



62.1331, 10.1374, -21.6073



93.0325, -0.4792, -2.9761



73.9647, -14.2674, -5.1348



42.7662, -0.0252, -1.7221

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1331, 10.1374, -21.6073



71.2596, 16.6108, -34.5157



64.6769, 18.2802, -17.5346



34.8305, 0.4473, -2.2549



18.1657, 47.2632, -113.4840



4.8482, 11.9534, -25.1666

Inverse Universe

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



65.9951, 21.5668, -9.1578



77.1618, 33.5115, -14.6876



77.0363, -23.5412, 21.4597



35.4774, 2.5045, -0.3749



32.2513, 60.6894, -21.4702



7.9921, 15.1574, -6.2364

Previews

White Background



This preview shows how the HunterLab color 62.1318, 10.1384, -21.6087 looks on a white background.

Color Contrast Check

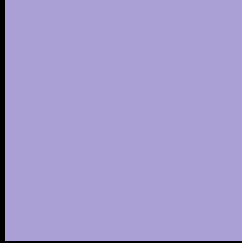
Large Text (above 18pt) WCAG AA × Fail

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 62.1318, 10.1384, -21.6087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

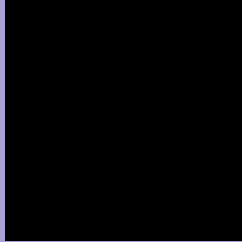
Any Text WCAG AA ✓ Pass

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 62.1318, 10.1384, -21.6087 Background



This preview shows how black text looks on a background with the HunterLab color 62.1318, 10.1384, -21.6087.



This preview shows how white text looks on a background with the HunterLab color 62.1318, 10.1384, -21.6087.

-21.6087.

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

62.1318, 10.1384, -21.6087

Protanopia

62.2032, 3.3940, -24.1826

Deuteranopia

62.1895, 4.4209, -20.9851



Tritanopia

62.0697, -1.3835, -2.5151

Trichromacy



Original Color

62.1318, 10.1384, -21.6087

Protanomaly

62.1497, 6.0906, -23.5735

Deuteranomaly

62.2370, 6.0523, -20.8819

Tritanomaly

62.0709, 2.4249, -8.7916

Monochromacy



Original Color

62.1318, 10.1384, -21.6087

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.7067, 1.1969, -4.7376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1318, 10.1384, -21.6087 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(171, 160, 213)` looks like.

```
.text, #text, p{  
    color:rgb(171, 160, 213)  
}
```

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(171, 160, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 160, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1318, 10.1384, -21.6087 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(171, 160, 213) }
```


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

```
.border{ border-color:rgb(171, 160, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 160, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 160, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 160, 213);  
box-shadow:4px 4px 4px 4px rgb(171, 160,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1318, 10.1384, -21.6087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 160, 213) }
```

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

```
.background{ background-color: rgb(171,  
160, 213) }
```

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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