

Converting Colors

HunterLab(62.1547, 18.8201,
-38.2342)

Have a look what the booklet for
HunterLab(62.1547, 18.8201,
-38.2342) contains.

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Color

**HunterLab(62.0483, 19.1090,
-38.7246)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9BEE
RGB	173, 155, 238
RGB Percent	68%, 61%, 93%
CMY	0.3216, 0.3921, 0.0667
CMYK	0.27, 0.35, 0.00, 0.07
HSL	253°, 71%, 77%
HSV	253°, 35%, 93%
XYZ	44.3875, 38.4999, 85.9806
YIQ	169.8440, -15.9150, 29.6290

Conversions

Conversions Part 2

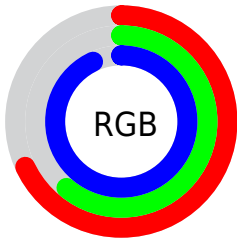
Format	Color
RYB	173, 155, 238
Decimal	11377646
CIELab	68.39, 24.18, -39.36
CIELCh	68, 46.198, 301.563
Yxy	38.5014, 0.2629, 0.2280
Android (android.graphics.Color)	4289567726 (0xFFAD9BEE)
YUV	169.8440, 33.6009, 2.7678
Hunter-Lab	62.0483, 19.1090, -38.7246

Details

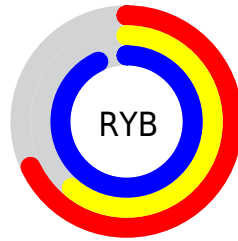
The HunterLab color $62.0483, 19.1090, -38.7246$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $88.7311, -22.4934, 33.5598$, and the grayscale version is $63.2086, -3.3727, 3.4342$.

A 20% lighter version of the original color is $83.7473, 10.5905, -15.1886$, and $41.4728, 17.8137, -37.4016$ is the 20% darker color. If you saturate the color by 10%, you get $54.1905, 26.9506, -54.6376$, and if you desaturate by 10%, it is $70.3521, 11.7658, -24.6139$.

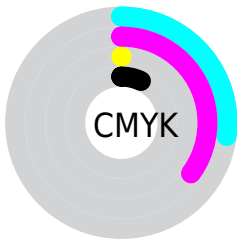
Distribution



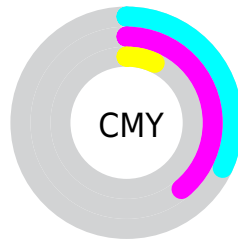
- Red (68%)
- Green (61%)
- Blue (93%)



- Red (68%)
- Yellow (61%)
- Blue (93%)



- Cyan (27%)
- Magenta (35%)
- Yellow (0%)
- Black (7%)



- Cyan (32%)
- Magenta (39%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0483, 19.1090, -38.7246 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 62.0483, 19.1090, -38.7246 by changing the saturation by 10% instead.

■ 62.0483, 19.1090,
-38.7246

■ 62.0483, 19.1090,
-38.7246

184.3274, 21.3182,
-43.0886

■ 51.3538, 18.4937,
-38.0559

■ 85.3675, 20.0694,
-39.9977

■ 41.3548, 17.7753,
-37.4075

■ 97.9235, 20.4327,
-40.5790

■ 32.1051, 16.9392,
-36.8423

111.0411, 20.7266,
-41.1155

■ 23.6712, 15.9687,
-36.4978

124.6971, 20.9566,
-41.6048

■ 16.1411, 14.8461,
-36.7034

138.8712, 21.1271,
-42.0464

■ 9.6403, 13.5677,
-38.4201

153.5450, 21.2420,

0.0000, INF, -NF

-42.4403

0.0000, NaN, -NF

168.7021, 21.3047,
-42.7874

0.0000, NaN, -NF

■ 62.0483, 19.1090,
-38.7246

■ 62.0483, 19.1090,
-38.7246

■ 54.1905, 26.9506,
-54.6376

■ 70.3521, 11.7658,
-24.6139

■ 46.8871, 35.3612,
-72.7762

■ 79.0194, 4.8272,
-11.9173

■ 40.2992, 44.2865,
-93.4009

■ 87.9944, -1.7969,
-0.3125

■ 34.6495, 53.3362,
-116.1282

■ 97.2350, -8.1810,
10.4494

■ 30.2196, 61.4468,
-139.0061

■ 99.4752, -8.2186,
12.9398

■ 27.2737, 66.8159,
-157.8693

■ 26.2545, 68.4734,
-165.2944

Harmonies

Analogous

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



62.0495, -2.2160, -48.1516



62.0483, 19.1090, -38.7246



62.0495, 36.0429, -17.6776

Triad

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



62.0495, 19.1083, -38.7230



62.0495, 16.9645, 28.4339



62.0495, -38.5349, 2.3275

Complementary

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



62.0483, 19.1090, -38.7246



88.7311, -22.4934, 33.5598

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.



62.0495, -34.7928, 18.9383



62.0483, 19.1090, -38.7246



62.0495, -4.4047, 30.6943

Square

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



62.0495, 19.1083, -38.7230



62.0495, 34.6947, 20.2146



62.0495, -22.9449, 27.8865



62.0495, -33.9259, -20.0985

Rectangle

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



62.0483, 19.1090, -38.7246



62.0495, 41.5561, -2.4854



62.0495, -22.9449, 27.8865



62.0495, -38.2150, 8.7189

Sweetspot

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



62.0495, 19.1083, -38.7230



90.1127, 1.7193, -6.6904



80.2108, -18.9769, -10.6983



41.0585, 1.2645, -3.9195

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0495, 19.1083, -38.7230



60.8610, 26.7837, -54.1945



66.3220, 32.0394, -30.8848



39.2351, 0.5715, -2.5934



19.7266, 51.2403, -122.5829



6.0487, 15.0951, -32.8076

Inverse Universe

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



68.4020, 36.6109, -15.9009



69.4419, 49.0226, -21.3909



85.4650, -34.7530, 30.5408



39.9616, 2.8711, -0.4101



34.8540, 65.4465, -22.1137



10.1242, 19.1291, -7.3431

Previews

White Background



This preview shows how the HunterLab color 62.0483, 19.1090, -38.7246 looks on a white background.

Color Contrast Check

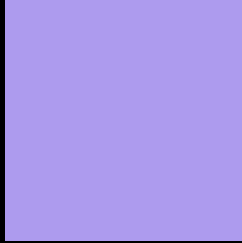
Large Text (above 18pt) WCAG AA × Fail

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 62.0483, 19.1090, -38.7246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

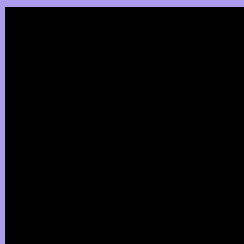
Any Text WCAG AA ✓ Pass

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 62.0483, 19.1090, -38.7246 Background



This preview shows how black text looks on a background with the HunterLab color 62.0483, 19.1090, -38.7246.



This preview shows how white text looks on a background with the HunterLab color 62.0483, 19.1090, -38.7246.

-38.7246.

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

62.0483, 19.1090, -38.7246

Protanopia

62.2245, 7.4939, -43.8385

Deuteranopia

62.2231, 5.1429, -37.1844



Tritanopia

62.1402, -2.5845, -2.9542

Trichromacy



Original Color

62.0483, 19.1090, -38.7246

Protanomaly

62.1095, 11.2119, -41.7230

Deuteranomaly

61.9487, 10.2112, -38.3308

Tritanomaly

62.0632, 4.6090, -14.4654

Monochromacy



Original Color

62.0483, 19.1090, -38.7246

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.8556, 3.8803, -9.9016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0483, 19.1090, -38.7246 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, 155, 238)` looks like.

```
.text, #text, p{  
    color:rgb(173, 155, 238)  
}
```

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, 155, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 155, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0483, 19.1090, -38.7246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

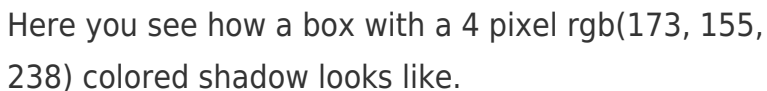
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 155, 238) }
```


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

```
.border{ border-color:rgb(173, 155, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 155, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 155, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 155, 238); box-shadow:4px 4px 4px 4px rgb(173, 155, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0483, 19.1090, -38.7246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 155, 238) }
```

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

```
.background{ background-color: rgb(173,  
155, 238) }
```

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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