

Converting Colors

HunterLab(44.7178, 44.3039,
-47.4122)

Have a look what the booklet for
HunterLab(44.7178, 44.3039,
-47.4122) contains.

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Color

**HunterLab(44.7178, 44.3039,
-47.4122)**

Conversions

Conversions Part 1

Format	Color
Hex	A85ACC
RGB	168, 90, 204
RGB Percent	66%, 35%, 80%
CMY	0.3412, 0.6470, 0.2000
CMYK	0.18, 0.56, 0.00, 0.20
HSL	281°, 53%, 58%
HSV	281°, 56%, 80%
XYZ	30.7037, 19.9968, 59.3683
YIQ	126.3180, 9.8940, 51.9900

Conversions

Conversions Part 2

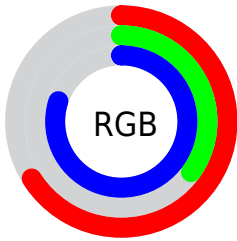
Format	Color
R _{YB}	168, 90, 204
Decimal	11033292
CIE _{Lab}	51.83, 50.69, -46.44
CIE _{LCh}	52, 68.741, 317.506
Yxy	19.9976, 0.2790, 0.1817
Android (android.graphics.Color)	4289223372 (0xFFA85ACC)
YUV	126.3180, 38.2972, 36.5551
Hunter-Lab	44.7178, 44.3039, -47.4122

Details

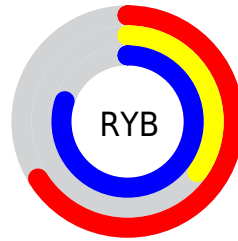
The HunterLab color **44.7178, 44.3039, -47.4122** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **69.5414, -39.4487, 33.9129**, and the grayscale version is **45.6544, -2.4360, 2.4805**.

A 20% lighter version of the original color is **65.4771, 46.0499, -44.5152**, and **26.4646, 40.6714, -46.6821** is the 20% darker color. If you saturate the color by 10%, you get **40.4053, 52.4380, -58.0116**, and if you desaturate by 10%, it is **49.6473, 35.6234, -37.0065**.

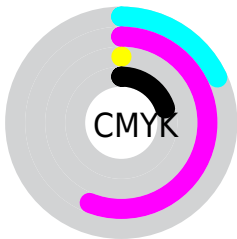
Distribution



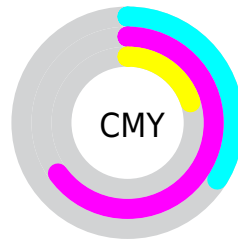
- Red (66%)
- Green (35%)
- Blue (80%)



- Red (66%)
- Yellow (35%)
- Blue (80%)



- Cyan (18%)
- Magenta (56%)
- Yellow (0%)
- Black (20%)



- Cyan (34%)
- Magenta (65%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7178, 44.3039, -47.4122 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 44.7178, 44.3039, -47.4122 by changing the saturation by 10% instead.

■ 44.7178, 44.3039,
-47.4122

■ 44.7178, 44.3039,
-47.4122

158.7143, 56.3039,
-53.2709

■ 35.2041, 42.4615,
-46.9145

■ 65.8887, 47.6577,
-48.7652

■ 26.4804, 40.5314,
-46.7426

■ 77.4553, 49.1713,
-49.4901

■ 18.6271, 38.5795,
-47.2842

■ 89.6293, 50.5823,
-50.2050

■ 11.7541, 36.8282,
-49.5733

■ 102.3816, 51.8969,
-50.8945

■ 4.5066, 54.6245,
-79.1822

115.6872, 53.1209,
-51.5500

0.0000, INF, -NF

0.0000, NaN, -NF

129.5239, 54.2601,

-52.1662

0.0000, NaN, NaN

143.8722, 55.3195,
-52.7403

0.0000, NaN, NaN

■ 44.7178, 44.3039,
-47.4122

■ 44.7178, 44.3039,
-47.4122

■ 40.4053, 52.4380,
-58.0116

■ 49.6473, 35.6234,
-37.0065

■ 36.8152, 59.4354,
-68.2760

■ 55.0904, 26.7765,
-27.0668

■ 34.0410, 64.5414,
-77.3937

■ 60.9629, 17.9677,
-17.6799

■ 32.1148, 67.1126,
-84.5036

■ 67.1960, 9.2918,
-8.8373

■ 31.4623, 67.7365,
-87.0821

■ 73.7354, 0.7811,
-0.4863

■ 80.5384, -7.5649,
7.4397

■ 87.5711, -15.7610,
15.0071

■ 94.8065, -23.8282,
22.2760

■ 95.9402, -22.7421,
23.4158

Harmonies

Analogous

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



44.7187, 14.8734, -78.4072



44.7178, 44.3039, -47.4122



44.7187, 62.7645, -10.0374

Triad

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



44.7187, 44.3030, -47.4106



44.7187, 9.7864, 29.0687



44.7187, -42.8340, -15.7450

Complementary

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



44.7178, 44.3039, -47.4122



69.5414, -39.4487, 33.9129

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.



44.7187, -43.5580, 12.1053



44.7178, 44.3039, -47.4122



44.7187, -17.3736, 28.8528

Square

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



44.7187, 44.3030, -47.4106



44.7187, 39.8031, 26.0513



44.7187, -35.4002, 24.9744



44.7187, -33.0988, -53.7158

Rectangle

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



44.7178, 44.3039, -47.4122



44.7187, 63.9904, 8.5865



44.7187, -35.4002, 24.9744



44.7187, -44.0358, -4.7393

Sweetspot

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



44.7187, 44.3030, -47.4106



85.3743, 13.4425, -12.8598



46.3481, 5.8912, -44.4163



38.7322, 7.2654, -7.0042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.7187, 44.3030, -47.4106



50.9982, 69.4221, -77.3498



48.5525, 51.4884, -23.9555



33.4951, 1.7606, -1.5806



25.0637, 53.8702, -68.6699



6.0286, 12.6722, -14.3065

Inverse Universe

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



46.5368, 42.5466, 4.2719



54.2788, 66.2076, 8.2986



68.1949, -44.2877, 28.1953



33.5724, 1.6258, 1.5869



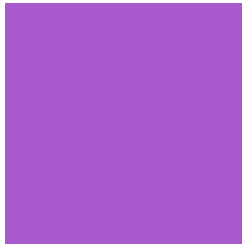
28.8635, 50.2993, 11.9095



6.6601, 11.8071, 1.1917

Previews

White Background



This preview shows how the HunterLab color 44.7178, 44.3039, -47.4122 looks on a white background.

Color Contrast Check

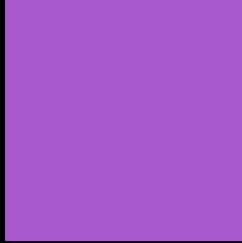
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.7178, 44.3039, -47.4122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

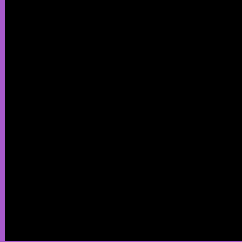
Any Text WCAG AA ✓ Pass

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 44.7178, 44.3039, -47.4122 Background



This preview shows how black text looks on a background with the HunterLab color 44.7178, 44.3039, -47.4122.



This preview shows how white text looks on a background with the HunterLab color 44.7178, 44.3039, -47.4122.

-47.4122.

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

44.7178, 44.3039, -47.4122

Protanopia

45.1363, 13.8450, -73.2094

Deuteranopia

44.9893, 3.6577, -41.8280



Tritanopia

44.6513, 12.8583, 3.7194

Trichromacy



Original Color

44.7178, 44.3039, -47.4122

Protanomaly

43.5636, 22.1856, -66.8227

Deuteranomaly

43.8967, 16.8274, -46.4620

Tritanomaly

44.2816, 23.4176, -11.5054

Monochromacy



Original Color

44.7178, 44.3039, -47.4122

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.5040, 13.2545, -13.0738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7178, 44.3039, -47.4122 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(168, 90, 204)` looks like.

```
.text, #text, p{  
    color:rgb(168, 90, 204)  
}
```

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(168, 90, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 90, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7178, 44.3039, -47.4122 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(168, 90, 204) }
```


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

```
.border{ border-color:rgb(168, 90, 204) }
```

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

Here you see how a box with a 4 pixel rgb(168, 90, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 90, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 90, 204);  
box-shadow:4px 4px 4px 4px rgb(168, 90,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7178, 44.3039, -47.4122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 90, 204) }
```

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

```
.background{ background-color: rgb(168, 90,  
204) }
```

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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