

Converting Colors

HunterLab(41.6076, 52.5248,
-44.2054)

Have a look what the booklet for
HunterLab(41.6076, 52.5248,
-44.2054) contains.

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Color

**HunterLab(41.6064, 52.5625,
-44.5068)**

Conversions

Conversions Part 1

Format	Color
Hex	AE47C0
RGB	174, 71, 192
RGB Percent	68%, 28%, 75%
CMY	0.3176, 0.7216, 0.2471
CMYK	0.09, 0.63, 0.00, 0.25
HSL	291°, 49%, 52%
HSV	291°, 63%, 75%
XYZ	29.2232, 17.3109, 51.6703
YIQ	115.5910, 22.5470, 59.4670

Conversions

Conversions Part 2

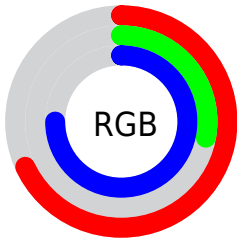
Format	Color
RYB	174, 71, 192
Decimal	11421632
CIELab	48.65, 58.81, -44.53
CIELCh	49, 73.766, 322.863
Yxy	17.3117, 0.2976, 0.1763
Android (android.graphics.Color)	4289611712 (0xFFAE47C0)
YUV	115.5910, 37.6696, 51.2247
Hunter-Lab	41.6064, 52.5625, -44.5068

Details

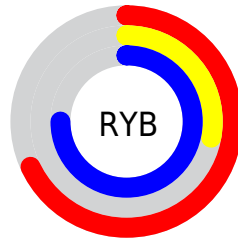
The HunterLab color **41.6064, 52.5625, -44.5068** is a dark color, and the websafe version is hex **993399**. The color can be described as middle muted purple. A complement of this color would be **63.4653, -43.2610, 32.7800**, and the grayscale version is **41.4875, -2.2137, 2.2541**.

A 20% lighter version of the original color is **62.3835, 56.3238, -45.7517**, and **23.8919, 48.3622, -44.1005** is the 20% darker color. If you saturate the color by 10%, you get **38.6246, 59.7731, -51.7044**, and if you desaturate by 10%, it is **45.2582, 44.1951, -36.6693**.

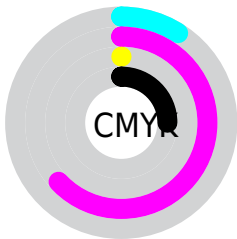
Distribution



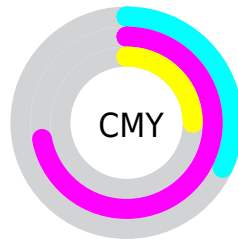
- Red (68%)
- Green (28%)
- Blue (75%)



- Red (68%)
- Yellow (28%)
- Blue (75%)



- Cyan (9%)
- Magenta (63%)
- Yellow (0%)
- Black (25%)



- Cyan (32%)
- Magenta (72%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6064, 52.5625, -44.5068 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 41.6064, 52.5625, -44.5068 by changing the saturation by 10% instead.

41.6064, 52.5625,
-44.5068

41.6064, 52.5625,
-44.5068

153.9357, 67.1735,
-50.1935

32.3372, 50.4717,
-44.0338

62.3385, 56.4916,
-45.8300

23.8809, 48.3673,
-43.9172

73.7049, 58.3049,
-46.5398

16.3258, 46.4173,
-44.6159

85.6888, 60.0155,
-47.2377

9.7960, 45.1621,
-47.4526

98.2599, 61.6268,
-47.9085

0.0000, INF, -NF

0.0000, NaN, -NF

111.3918, 63.1434,
-48.5433

0.0000, NaN, NaN

125.0617, 64.5702,

0.0000, NaN, NaN

-49.1372

139.2491, 65.9121,
-49.6877

■ 41.6064, 52.5625,
-44.5068

■ 41.6064, 52.5625,
-44.5068

■ 38.6246, 59.7731,
-51.7044

■ 45.2582, 44.1951,
-36.6693

■ 36.3707, 65.2179,
-57.7418

■ 49.4960, 35.2125,
-28.6217

■ 34.8568, 68.4121,
-62.1497

■ 54.2374, 25.9961,
-20.6393

■ 34.1157, 69.5793,
-64.4287

■ 59.4068, 16.7801,
-12.8715

■ 64.9401, 7.6893,
-5.3802

■ 70.7843, -1.2219,
1.8241

■ 76.8966, -9.9398,
8.7582

■ 83.2423, -18.4722,
15.4502

■ 89.7935, -26.8369,
21.9320

Harmonies

Analogous

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



41.6073, 21.8750, -82.9256



41.6064, 52.5625, -44.5068



41.6073, 69.2910, -4.9201

Triad

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



41.6073, 52.5612, -44.5051



41.6073, 4.9739, 28.0605



41.6073, -42.3015, -24.2383

Complementary

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



41.6064, 52.5625, -44.5068



63.4653, -43.2610, 32.7800

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.



41.6073, -44.5152, 8.3602



41.6064, 52.5625, -44.5068



41.6073, -21.8394, 27.5291

Square

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



41.6073, 52.5612, -44.5051



41.6073, 37.3179, 26.2928



41.6073, -38.1444, 23.3096



41.6073, -30.9453, -66.6189

Rectangle

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



41.6064, 52.5625, -44.5068



41.6073, 67.7461, 12.4734



41.6073, -38.1444, 23.3096



41.6073, -43.9832, -11.4419

Sweetspot

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



41.6073, 52.5612, -44.5051



82.6798, 18.0171, -13.5354



35.0940, 18.4333, -62.3050



37.3166, 9.9883, -7.6309



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



41.6073, 52.5612, -44.5051



50.5955, 83.8724, -73.2429



42.3135, 50.2660, -13.2716



31.8891, 2.1021, -1.2946



28.0327, 57.1419, -52.6991



6.0052, 12.1265, -10.4023

Inverse Universe

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



40.5399, 42.6329, 11.9034



49.2373, 68.9036, 20.3688



63.4346, -42.2125, 23.6495



31.7833, 1.2873, 2.1194



27.5795, 47.4683, 15.9796



5.8019, 10.1222, 2.3052

Previews

White Background



This preview shows how the HunterLab color 41.6064, 52.5625, -44.5068 looks on a white background.

Color Contrast Check

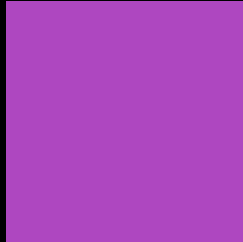
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6064, 52.5625, -44.5068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

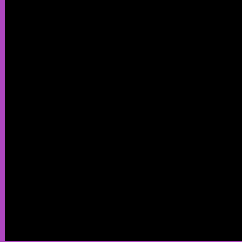
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.6064, 52.5625, -44.5068 Background



This preview shows how black text looks on a background with the HunterLab color 41.6064, 52.5625, -44.5068.



This preview shows how white text looks on a background with the HunterLab color 41.6064, 52.5625, -44.5068.

-44.5068.

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

41.6064, 52.5625, -44.5068

Protanopia

42.1567, 15.3676, -81.1258

Deuteranopia

41.9180, 3.4593, -38.2504



Tritanopia

41.5093, 20.5606, 7.2311

Trichromacy



Original Color

41.6064, 52.5625, -44.5068



Protanomaly

39.4177, 24.4712, -74.0232



Deuteranomaly

40.2653, 19.6912, -44.0710



Tritanomaly

41.0658, 30.9753, -7.7825

Monochromacy



Original Color

41.6064, 52.5625, -44.5068



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

40.5541, 16.6549, -13.2949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6064, 52.5625, -44.5068 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(174, 71, 192)` looks like.

```
.text, #text, p{  
    color:rgb(174, 71, 192)  
}
```

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(174, 71, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 71, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6064, 52.5625, -44.5068 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(174, 71, 192) }
```


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

```
.border{ border-color:rgb(174, 71, 192) }
```

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

Here you see how a box with a 4 pixel rgb(174, 71, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 71, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 71, 192);  
box-shadow:4px 4px 4px 4px rgb(174, 71,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6064, 52.5625, -44.5068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 71, 192) }
```

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

```
.background{ background-color: rgb(174, 71,  
192) }
```

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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