

Converting Colors

HunterLab(42.0391, 41.6459,
-24.2475)

Have a look what the booklet for
HunterLab(42.0391, 41.6459,
-24.2475) contains.

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Color

**HunterLab(42.0381, 41.6476,
-24.2489)**

Conversions

Conversions Part 1

Format	Color
Hex	AD52A6
RGB	173, 82, 166
RGB Percent	68%, 32%, 65%
CMY	0.3216, 0.6784, 0.3490
CMYK	0.00, 0.53, 0.04, 0.32
HSL	305°, 36%, 50%
HSV	305°, 53%, 68%
XYZ	27.1338, 17.6720, 38.0573
YIQ	118.7850, 27.2720, 45.4160

Conversions

Conversions Part 2

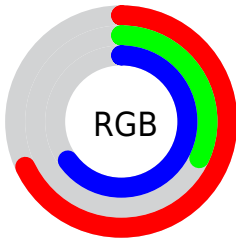
Format	Color
R_{YB}	173, 82, 166
Decimal	11358886
CIE _{Lab}	49.10, 48.64, -28.65
CIE _{LCh}	49, 56.448, 329.503
Yxy	17.6728, 0.3275, 0.2133
Android (android.graphics.Color)	4289548966 (0xFFAD52A6)
YUV	118.7850, 23.2770, 47.5466
Hunter-Lab	42.0381, 41.6476, -24.2489

Details

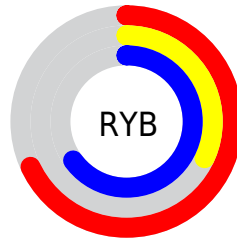
The HunterLab color $42.0381, 41.6476, -24.2489$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $56.9236, -36.1881, 24.5972$, and the grayscale version is $42.7736, -2.2823, 2.3240$.

A 20% lighter version of the original color is $62.7466, 44.8019, -25.1897$, and $24.1874, 38.1155, -23.4518$ is the 20% darker color. If you saturate the color by 10%, you get $39.1608, 49.3813, -28.6611$, and if you desaturate by 10%, it is $45.4623, 33.2458, -19.2931$.

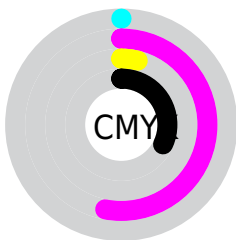
Distribution



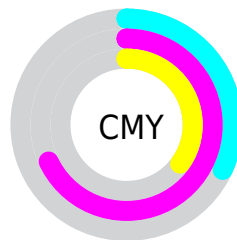
- Red (68%)
- Green (32%)
- Blue (65%)



- Red (68%)
- Yellow (32%)
- Blue (65%)



- Cyan (0%)
- Magenta (53%)
- Yellow (4%)
- Black (32%)



- Cyan (32%)
- Magenta (68%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0381, 41.6476, -24.2489 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 42.0381, 41.6476, -24.2489 by changing the saturation by 10% instead.

42.0381, 41.6476,
-24.2489

42.0381, 41.6476,
-24.2489

154.6028, 53.2597,
-27.2194

32.7343, 39.8400,
-23.6809

62.8323, 44.9229,
-25.2801

24.2400, 37.9454,
-23.1318

74.2271, 46.3948,
-25.7201

16.6424, 36.0399,
-22.7160

86.2378, 47.7627,
-26.1043

10.0633, 34.3990,
-22.7824

98.8344, 49.0332,
-26.4328

0.0000, INF, -NF

0.0000, NaN, NaN

111.9909, 50.2125,
-26.7067

0.0000, NaN, NaN

125.6843, 51.3065,

0.0000, NaN, NaN

-26.9279

139.8943, 52.3207,
-27.0981

■ 42.0381, 41.6476,
-24.2489

■ 42.0381, 41.6476,
-24.2489

■ 39.1608, 49.3813,
-28.6611

■ 45.4623, 33.2458,
-19.2931

■ 36.8868, 55.9802,
-32.2417

■ 49.3629, 24.5523,
-14.0385

■ 35.2521, 60.9627,
-34.7075

■ 53.6752, 15.8145,
-8.6535

■ 34.2477, 64.0076,
-35.8911

■ 58.3406, 7.1785,
-3.2451

■ 33.7811, 65.3323,
-36.1639

■ 63.3090, -1.2829,
2.1265

■ 68.5387, -9.5428,
7.4316

■ 73.9957, -17.6009,
12.6595

■ 79.6518, -25.4708,
17.8101

■ 85.4843, -33.1722,
22.8888

Harmonies

Analogous

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



42.0391, 21.1229, -51.2253



42.0381, 41.6476, -24.2489



42.0391, 50.0380, 1.9317

Triad

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



42.0391, 41.6459, -24.2475



42.0391, -1.8715, 26.0940



42.0391, -33.5323, -23.2844

Complementary

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



42.0381, 41.6476, -24.2489



56.9236, -36.1881, 24.5972

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.



42.0391, -37.2107, 2.6418



42.0381, 41.6476, -24.2489



42.0391, -21.4131, 24.6029

Square

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



42.0391, 41.6459, -24.2475



42.0391, 21.9059, 24.4898



42.0391, -33.2778, 18.2162



42.0391, -21.9360, -50.4937

Rectangle

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



42.0381, 41.6476, -24.2489



42.0391, 46.5109, 13.7921



42.0391, -33.2778, 18.2162



42.0391, -35.6128, -13.8065

Sweetspot

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



42.0391, 41.6459, -24.2475



75.7262, 13.8370, -7.0043



33.3626, 19.6860, -49.3580



34.7245, 7.5161, -3.9330



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



42.0391, 41.6459, -24.2475



51.8968, 67.5250, -39.1569



40.3867, 34.2022, -1.2775



28.5259, 2.0797, -0.6995



28.9607, 56.0200, -31.0827



4.8621, 9.4541, -5.5997

Inverse Universe

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



42.0391, 41.6459, -24.2475



51.8968, 67.5250, -39.1569



57.7848, -31.0115, 12.0833



28.5259, 2.0797, -0.6995



28.9607, 56.0200, -31.0827



4.8621, 9.4541, -5.5997

Previews

White Background



This preview shows how the HunterLab color 42.0381, 41.6476, -24.2489 looks on a white background.

Color Contrast Check

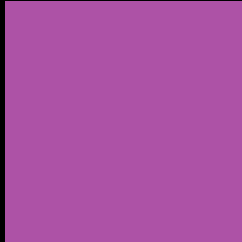
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0381, 41.6476, -24.2489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

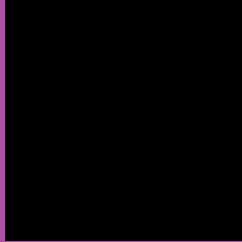
Any Text WCAG AA ✓ Pass

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 42.0381, 41.6476, -24.2489 Background



This preview shows how black text looks on a background with the HunterLab color 42.0381, 41.6476, -24.2489.



This preview shows how white text looks on a background with the HunterLab color 42.0381, 41.6476, -24.2489.

-24.2489.

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

42.0381, 41.6476, -24.2489

Protanopia

42.4771, 7.6206, -44.1140

Deuteranopia

42.3933, 2.8630, -20.3406



Tritanopia

42.0189, 22.0459, 7.7979

Trichromacy



Original Color

42.0381, 41.6476, -24.2489

Protanomaly

41.1112, 18.0783, -38.9606

Deuteranomaly

41.4444, 15.8736, -23.0853

Tritanomaly

41.9781, 28.6770, -1.9904

Monochromacy



Original Color

42.0381, 41.6476, -24.2489

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.9221, 12.8394, -6.8855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0381, 41.6476, -24.2489 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, 82, 166)` looks like.

```
.text, #text, p{  
    color:rgb(173, 82, 166)  
}
```

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, 82, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 82, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0381, 41.6476, -24.2489 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, 82, 166) }
```


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

```
.border{ border-color:rgb(173, 82, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 82, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 82, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 82, 166);  
box-shadow:4px 4px 4px 4px rgb(173, 82,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0381, 41.6476, -24.2489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 82, 166) }
```

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

```
.background{ background-color: rgb(173, 82,  
166) }
```

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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