

Converting Colors

HunterLab(47.4350, 37.2587,
-12.1580)

Have a look what the booklet for
HunterLab(47.4350, 37.2587,
-12.1580) contains.

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Color

**HunterLab(47.4409, 37.2924,
-12.2542)**

Conversions

Conversions Part 1

Format	Color
Hex	BD64A1
RGB	189, 100, 161
RGB Percent	74%, 39%, 63%
CMY	0.2588, 0.6078, 0.3686
CMYK	0.00, 0.47, 0.15, 0.26
HSL	319°, 40%, 57%
HSV	319°, 47%, 74%
XYZ	31.9765, 22.5064, 36.3771
YIQ	133.5650, 33.4630, 37.8390

Conversions

Conversions Part 2

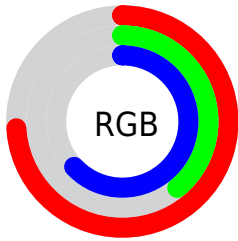
Format	Color
RYB	189, 100, 161
Decimal	12412065
CIELab	54.56, 43.61, -17.12
CIELCh	55, 46.849, 338.565
Yxy	22.5075, 0.3519, 0.2477
Android (android.graphics.Color)	4290602145 (0xFFBD64A1)
YUV	133.5650, 13.5255, 48.6165
Hunter-Lab	47.4409, 37.2924, -12.2542

Details

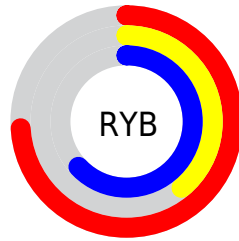
The HunterLab color $47.4409, 37.2924, -12.2542$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $63.7681, -35.0348, 19.6908$, and the grayscale version is $48.5938, -2.5928, 2.6402$.

A 20% lighter version of the original color is $68.9308, 40.2957, -12.6993$, and $28.7860, 34.2595, -11.4618$ is the 20% darker color. If you saturate the color by 10%, you get $43.6895, 45.5310, -14.3975$, and if you desaturate by 10%, it is $51.7475, 28.5930, -9.4714$.

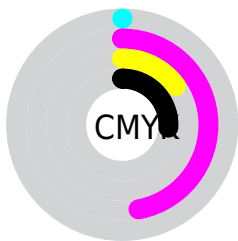
Distribution



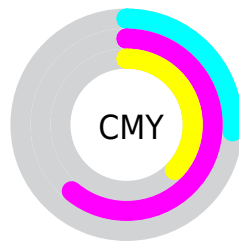
- Red (74%)
- Green (39%)
- Blue (63%)



- Red (74%)
- Yellow (39%)
- Blue (63%)



- Cyan (0%)
- Magenta (47%)
- Yellow (15%)
- Black (26%)



- Cyan (26%)
- Magenta (61%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4409, 37.2924, -12.2542 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 47.4409, 37.2924, -12.2542 by changing the saturation by 10% instead.

47.4409, 37.2924,
-12.2542

47.4409, 37.2924,
-12.2542

162.8450, 46.8895,
-11.8720

37.7230, 35.7176,
-11.9972

68.9806, 40.0844,
-12.5587

28.7767, 34.0266,
-11.6694

80.7160, 41.3192,
-12.6170

20.6767, 32.2379,
-11.2739

93.0503, 42.4558,
-12.6177

13.5229, 30.4390,
-10.8380

105.9559, 43.5013,
-12.5645

7.1061, 31.7294,
-11.5250

119.4084, 44.4620,
-12.4605

0.0000, INF, -NF

0.0000, NaN, NaN

133.3865, 45.3436,

-12.3088

0.0000, NaN, NaN

147.8711, 46.1513,
-12.1119

0.0000, NaN, NaN

■ 47.4409, 37.2924,
-12.2542

■ 47.4409, 37.2924,
-12.2542

■ 43.6895, 45.5310,
-14.3975

■ 51.7475, 28.5930,
-9.4714

■ 40.5708, 52.8695,
-15.6940

■ 56.5270, 19.7457,
-6.2336

■ 38.1536, 58.7618,
-15.9437

■ 61.7101, 10.9320,
-2.6768

■ 36.4710, 62.7048,
-15.0355

■ 67.2375, 2.2474,
1.1013

■ 35.4745, 64.5252,
-13.0593

■ 73.0600, -6.2682,
5.0344

■ 35.2395, 64.8869,
-12.4087

■ 79.1380, -14.6071,
9.0779

■ 85.4390, -22.7784,
13.2027

■ 91.9370, -30.7991,
17.3897

■ 93.3919, -31.6510,
16.3847

Harmonies

Analogous

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



47.4420, 22.9517, -34.2497



47.4409, 37.2924, -12.2542



47.4420, 40.1332, 7.5557

Triad

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



47.4420, 37.2902, -12.2529



47.4420, -7.9475, 25.9383



47.4420, -28.2546, -25.1946

Complementary

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



47.4409, 37.2924, -12.2542



63.7681, -35.0348, 19.6908

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.



47.4420, -33.9964, -2.9954



47.4409, 37.2924, -12.2542



47.4420, -23.5663, 22.7540

Square

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



47.4420, 37.2902, -12.2529



47.4420, 11.8382, 25.1226



47.4420, -32.4295, 13.7784



47.4420, -15.3758, -43.5698

Rectangle

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



47.4409, 37.2924, -12.2542



47.4420, 34.7524, 16.5769



47.4420, -32.4295, 13.7784



47.4420, -30.9813, -17.6428

Sweetspot

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



47.4420, 37.2902, -12.2529



84.6595, 11.2809, -2.1602



41.5677, 23.6670, -42.6426



38.5320, 6.4023, -1.5002



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



47.4420, 37.2902, -12.2529



58.0912, 61.7978, -19.4577



46.0842, 30.9144, 6.9655



31.0544, 1.9774, 0.1084



28.9303, 53.3128, -10.5210



5.8239, 10.9015, -3.4297

Inverse Universe

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



47.4420, 37.2902, -12.2529



58.0912, 61.7978, -19.4577



64.8484, -28.6399, 4.1400



31.0544, 1.9774, 0.1084



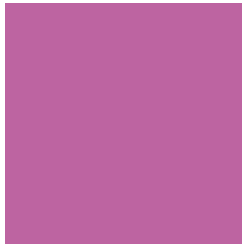
28.9303, 53.3128, -10.5210



5.8239, 10.9015, -3.4297

Previews

White Background



This preview shows how the HunterLab color 47.4409, 37.2924, -12.2542 looks on a white background.

Color Contrast Check

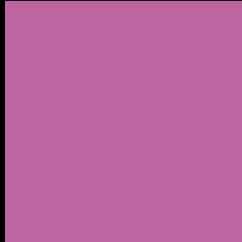
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4409, 37.2924, -12.2542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

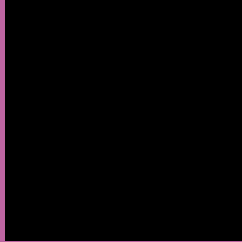
Any Text WCAG AA ✓ Pass

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 47.4409, 37.2924, -12.2542 Background



This preview shows how black text looks on a background with the HunterLab color 47.4409, 37.2924, -12.2542.



This preview shows how white text looks on a background with the HunterLab color 47.4409, 37.2924, -12.2542.

-12.2542.

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

47.4409, 37.2924, -12.2542

Protanopia

47.6684, 4.0696, -25.6013

Deuteranopia

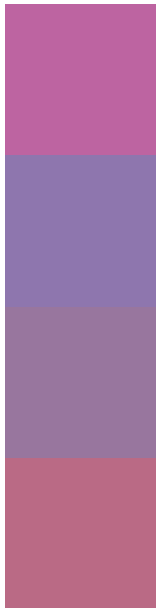
47.6067, 3.2262, -9.7799



Tritanopia

47.3413, 24.4108, 8.5215

Trichromacy



Original Color

47.4409, 37.2924, -12.2542

Protanomaly

46.6515, 15.0633, -21.8828

Deuteranomaly

47.0116, 14.9271, -11.5667

Tritanomaly

47.3715, 28.7760, 1.9206

Monochromacy



Original Color

47.4409, 37.2924, -12.2542

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.7522, 11.0811, -3.1421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4409, 37.2924, -12.2542 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(189, 100, 161)` looks like.

```
.text, #text, p{  
    color:rgb(189, 100, 161)  
}
```

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(189, 100, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 100, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4409, 37.2924, -12.2542 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(189, 100, 161) }
```


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

```
.border{ border-color:rgb(189, 100, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 100, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 100, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 100, 161); box-shadow:4px 4px 4px 4px rgb(189, 100, 161) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4409, 37.2924, -12.2542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 100, 161) }
```

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

```
.background{ background-color: rgb(189,  
100, 161) }
```

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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