

Converting Colors

HunterLab(42.0004, 48.5075,
-30.3801)

Have a look what the booklet for
HunterLab(42.0004, 48.5075,
-30.3801) contains.

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Color

**HunterLab(42.0844, 48.6947,
-30.3540)**

Conversions

Conversions Part 1

Format	Color
Hex	B34BAF
RGB	179, 75, 175
RGB Percent	70%, 29%, 69%
CMY	0.2980, 0.7059, 0.3137
CMYK	0.00, 0.58, 0.02, 0.30
HSL	302°, 41%, 50%
HSV	302°, 58%, 70%
XYZ	28.8443, 17.7110, 42.4557
YIQ	117.4960, 29.8840, 53.1480

Conversions

Conversions Part 2

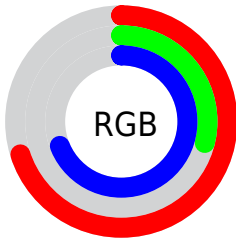
Format	Color
R _{YB}	179, 75, 175
Decimal	11750319
CIE _{Lab}	49.14, 55.21, -33.79
CIE _{LCh}	49, 64.732, 328.529
Yxy	17.7118, 0.3241, 0.1990
Android (android.graphics.Color)	4289940399 (0xFFB34BAF)
YUV	117.4960, 28.3495, 53.9390
Hunter-Lab	42.0844, 48.6947, -30.3540

Details

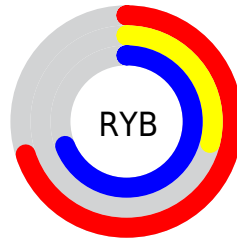
The HunterLab color **42.0844, 48.6947, -30.3540** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **58.5672, -40.2150, 27.8954**, and the grayscale version is **42.2553, -2.2546, 2.2958**.

A 20% lighter version of the original color is **62.8288, 52.5554, -31.7082**, and **24.2467, 44.5312, -29.3030** is the 20% darker color. If you saturate the color by 10%, you get **39.4824, 56.2703, -35.0595**, and if you desaturate by 10%, it is **45.2969, 40.1418, -24.9375**.

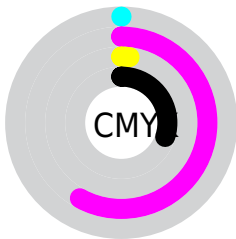
Distribution



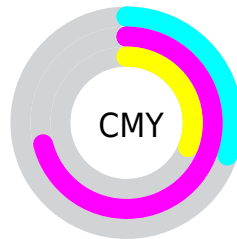
- Red (70%)
- Green (29%)
- Blue (69%)



- Red (70%)
- Yellow (29%)
- Blue (69%)



- Cyan (0%)
- Magenta (58%)
- Yellow (2%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0844, 48.6947, -30.3540 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 42.0844, 48.6947, -30.3540 by changing the saturation by 10% instead.

42.0844, 48.6947,
-30.3540

42.0844, 48.6947,
-30.3540

154.6743, 62.2483,
-34.4100

32.7769, 46.6966,
-29.7499

62.8853, 52.3979,
-31.5639

24.2785, 44.6524,
-29.2409

74.2830, 54.0912,
-32.1196

16.6764, 42.6882,
-29.0192

86.2966, 55.6808,
-32.6283

10.0921, 41.2196,
-29.6503

98.8960, 57.1713,
-33.0866

0.0000, INF, -NF

0.0000, NaN, NaN

112.0550, 58.5682,
-33.4933

0.0000, NaN, NaN

125.7509, 59.8766,

0.0000, NaN, NaN

-33.8487

139.9634, 61.1018,
-34.1538

■ 42.0844, 48.6947,
-30.3540

■ 42.0844, 48.6947,
-30.3540

■ 39.4824, 56.2703,
-35.0595

■ 45.2969, 40.1418,
-24.9375

■ 37.5362, 62.3567,
-38.7268

■ 49.0507, 31.0768,
-19.1167

■ 36.2574, 66.5247,
-41.0894

■ 53.2763, 21.8361,
-13.1176

■ 35.5609, 68.7672,
-42.1640

■ 57.9078, 12.6341,
-7.0890

■ 35.4497, 69.1231,
-42.3205

■ 62.8873, 3.5891,
-1.1168

■ 68.1660, -5.2455,
4.7562

■ 73.7034, -13.8559,
10.5145

■ 79.4666, -22.2502,
16.1575

■ 85.4283, -30.4470,
21.6932

Harmonies

Analogous

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



42.0854, 24.0282, -63.4048



42.0844, 48.6947, -30.3540



42.0854, 59.3670, 1.0666

Triad

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



42.0854, 48.6929, -30.3525



42.0854, -0.9723, 27.3908



42.0854, -37.4389, -26.8860

Complementary

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



42.0844, 48.6947, -30.3540



58.5672, -40.2150, 27.8954

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.



42.0854, -41.1100, 3.4793



42.0844, 48.6947, -30.3540



42.0854, -23.3306, 26.1914

Square

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



42.0854, 48.6929, -30.3525



42.0854, 26.7599, 25.8885



42.0854, -36.6265, 20.1761



42.0854, -25.0500, -60.6945

Rectangle

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



42.0844, 48.6947, -30.3540



42.0854, 55.5533, 14.6513



42.0854, -36.6265, 20.1761



42.0854, -39.5805, -15.5374

Sweetspot

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



42.0854, 48.6929, -30.3525



78.0200, 15.9168, -8.8349



31.5074, 23.2351, -60.4332



36.1247, 8.6299, -4.9070



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



42.0854, 48.6929, -30.3525



51.9390, 78.0608, -48.6008



40.0751, 39.9563, -2.5912



29.3955, 2.2109, -0.8693



29.8035, 58.1195, -35.6253



5.3030, 10.3662, -6.5321

Inverse Universe

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



42.0854, 48.6929, -30.3525



51.9390, 78.0608, -48.6008



59.4651, -34.7738, 14.8114



29.3955, 2.2109, -0.8693



29.8035, 58.1195, -35.6253



5.3030, 10.3662, -6.5321

Previews

White Background



This preview shows how the HunterLab color 42.0844, 48.6947, -30.3540 looks on a white background.

Color Contrast Check

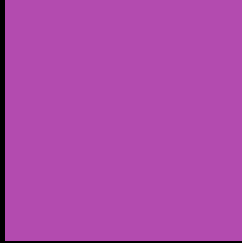
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0844, 48.6947, -30.3540 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 42.0844, 48.6947, -30.3540 Background



This preview shows how black text looks on a background with the HunterLab color 42.0844, 48.6947, -30.3540.



This preview shows how white text looks on a background with the HunterLab color 42.0844, 48.6947, -30.3540.

-30.3540.

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

42.0844, 48.6947, -30.3540

Protanopia

42.5035, 10.9670, -58.6711

Deuteranopia

42.3256, 3.3188, -25.7550



Tritanopia

42.0592, 24.2975, 8.6219

Trichromacy



Original Color

42.0844, 48.6947, -30.3540

Protanomaly

40.6510, 21.9100, -51.6109

Deuteranomaly

40.9386, 18.8610, -30.2426

Tritanomaly

41.7716, 32.3878, -3.1726

Monochromacy



Original Color

42.0844, 48.6947, -30.3540

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.1256, 15.5059, -9.0520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0844, 48.6947, -30.3540 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(179, 75, 175)` looks like.

```
.text, #text, p{  
    color:rgb(179, 75, 175)  
}
```

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(179, 75, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 75, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0844, 48.6947, -30.3540 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(179, 75, 175) }
```


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

```
.border{ border-color:rgb(179, 75, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 75, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 75, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 75, 175);  
box-shadow:4px 4px 4px 4px rgb(179, 75,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0844, 48.6947, -30.3540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 75, 175) }
```

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

```
.background{ background-color: rgb(179, 75,  
175) }
```

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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