

Converting Colors

HunterLab(48.1338, 46.9559,
-49.8282)

Have a look what the booklet for
HunterLab(48.1338, 46.9559,
-49.8282) contains.

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Color

**HunterLab(48.0531, 46.8846,
-49.7268)**

Conversions

Conversions Part 1

Format	Color
Hex	B361D8
RGB	179, 97, 216
RGB Percent	70%, 38%, 85%
CMY	0.2980, 0.6196, 0.1529
CMYK	0.17, 0.55, 0.00, 0.15
HSL	281°, 60%, 61%
HSV	281°, 55%, 85%
XYZ	35.2598, 23.0910, 67.5645
YIQ	135.0840, 10.6730, 54.3930

Conversions

Conversions Part 2

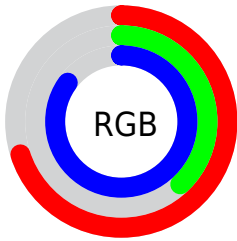
Format	Color
RYB	179, 97, 216
Decimal	11755992
CIELab	55.17, 52.52, -47.89
CIElCh	55, 71.071, 317.640
Yxy	23.0919, 0.2800, 0.1834
Android (android.graphics.Color)	4289946072 (0xFFB361D8)
YUV	135.0840, 39.8916, 38.5143
Hunter-Lab	48.0531, 46.8846, -49.7268

Details

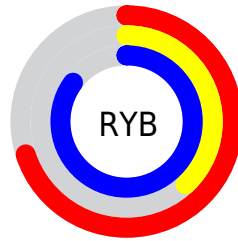
The HunterLab color **48.0531, 46.8846, -49.7268** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **74.1915, -41.9083, 35.9443**, and the grayscale version is **49.1004, -2.6199, 2.6677**.

A 20% lighter version of the original color is **68.8170, 45.6840, -38.3059**, and **29.2410, 42.9233, -48.6647** is the 20% darker color. If you saturate the color by 10%, you get **43.4144, 55.6537, -60.9968**, and if you desaturate by 10%, it is **53.3491, 37.5495, -38.6700**.

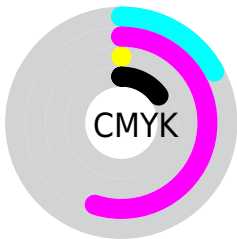
Distribution



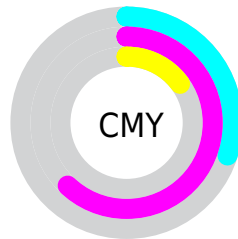
- Red (70%)
- Green (38%)
- Blue (85%)



- Red (70%)
- Yellow (38%)
- Blue (85%)



- Cyan (17%)
- Magenta (55%)
- Yellow (0%)
- Black (15%)



- Cyan (30%)
- Magenta (62%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0531, 46.8846, -49.7268 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 48.0531, 46.8846, -49.7268 by changing the saturation by 10% instead.

48.0531, 46.8846,
-49.7268

48.0531, 46.8846,
-49.7268

163.7672, 59.1494,
-55.7054

38.2902, 45.0200,
-49.1933

69.6737, 50.2868,
-51.1131

29.2952, 43.0652,
-48.9457

81.4462, 51.8277,
-51.8493

21.1415, 41.0727,
-49.3034

93.8159, 53.2677,
-52.5751

13.9269, 39.2101,
-51.0615

106.7552, 54.6125,
-53.2760

7.5631, 40.0750,
-58.8117

120.2401, 55.8680,
-53.9435

0.0000, INF, -NF

0.0000, NaN, -NF

134.2494, 57.0394,

-54.5725

0.0000, NaN, -NF

148.7641, 58.1316,
-55.1603

0.0000, NaN, NaN

■ 48.0531, 46.8846,
-49.7268

■ 48.0531, 46.8846,
-49.7268

■ 43.4144, 55.6537,
-60.9968

■ 53.3491, 37.5495,
-38.6700

■ 39.5457, 63.2324,
-71.9276

■ 59.1920, 28.0483,
-28.1090

■ 36.5486, 68.8140,
-81.6640

■ 65.4921, 18.5946,
-18.1325

■ 34.4631, 71.6870,
-89.2764

■ 72.1764, 9.2868,
-8.7297

■ 33.6639, 72.3777,
-92.4100

■ 79.1872, 0.1574,
0.1552

■ 86.4789, -8.7949,
8.5930

■ 94.0156, -17.5868,
16.6537

■ 96.8277, -18.8900,
19.5536

■ 97.4198, -16.7533,
20.1977

Harmonies

Analogous

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



48.0541, 15.8389, -82.3293



48.0531, 46.8846, -49.7268



48.0541, 66.2596, -10.4133

Triad

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



48.0541, 46.8836, -49.7251



48.0541, 10.1751, 31.0983



48.0541, -45.5234, -16.7542

Complementary

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



48.0531, 46.8846, -49.7268



74.1915, -41.9083, 35.9443

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.



48.0541, -46.3378, 12.7833



48.0531, 46.8846, -49.7268



48.0541, -18.5610, 30.8482

Square

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



48.0541, 46.8836, -49.7251



48.0541, 41.8860, 27.8320



48.0541, -37.6797, 26.6059



48.0541, -35.0981, -56.6968

Rectangle

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



48.0531, 46.8846, -49.7268



48.0541, 67.4818, 9.2444



48.0541, -37.6797, 26.6059



48.0541, -46.8209, -5.1166

Sweetspot

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



48.0541, 46.8836, -49.7251



85.3961, 13.5137, -12.8284



49.7393, 6.0660, -46.6854



38.7435, 7.3022, -6.9875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0541, 46.8836, -49.7251



51.6124, 68.6757, -75.6754



52.0120, 54.3287, -25.3041



35.2563, 1.8915, -1.6807



26.0138, 55.8299, -70.6344



6.7163, 14.1372, -16.0882

Inverse Universe

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



49.8702, 44.7935, 4.6986



54.6743, 65.2289, 8.3323



72.7882, -46.9307, 29.8601



35.3324, 1.7263, 1.6892



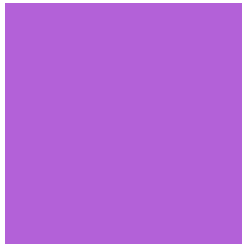
29.8316, 51.9529, 12.5685



7.4263, 13.1259, 1.6351

Previews

White Background



This preview shows how the HunterLab color 48.0531, 46.8846, -49.7268 looks on a white background.

Color Contrast Check

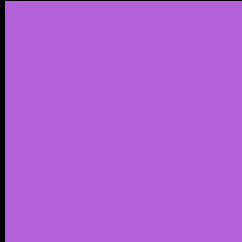
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0531, 46.8846, -49.7268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

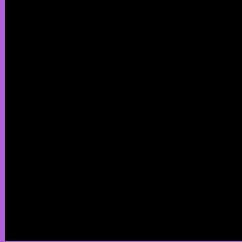
Any Text WCAG AA ✓ Pass

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 48.0531, 46.8846, -49.7268 Background



This preview shows how black text looks on a background with the HunterLab color 48.0531, 46.8846, -49.7268.



This preview shows how white text looks on a background with the HunterLab color 48.0531, 46.8846, -49.7268.

-49.7268.

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

48.0531, 46.8846, -49.7268

Protanopia

48.4064, 14.6762, -76.7075

Deuteranopia

48.2490, 4.2662, -44.3198



Tritanopia

48.0884, 13.8578, 4.2677

Trichromacy



Original Color

48.0531, 46.8846, -49.7268

Protanomaly

46.9422, 23.5128, -69.9344

Deuteranomaly

46.9944, 18.4404, -49.3037

Tritanomaly

47.7697, 24.8479, -11.9793

Monochromacy



Original Color

48.0531, 46.8846, -49.7268

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

47.8899, 14.2234, -13.7242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0531, 46.8846, -49.7268 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, 97, 216)` looks like.

```
.text, #text, p{  
    color:rgb(179, 97, 216)  
}
```

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, 97, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 97, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0531, 46.8846, -49.7268 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, 97, 216) }
```


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

```
.border{ border-color:rgb(179, 97, 216) }
```

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

Here you see how a box with a 4 pixel rgb(179, 97, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 97, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 97, 216);  
box-shadow:4px 4px 4px 4px rgb(179, 97,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0531, 46.8846, -49.7268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 97, 216) }
```

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

```
.background{ background-color: rgb(179, 97,  
216) }
```

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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