

Converting Colors

HunterLab(48.4912, 34.1066,
-22.3189)

Have a look what the booklet for
HunterLab(48.4912, 34.1066,
-22.3189) contains.

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Color

**HunterLab(48.4912, 34.1066,
-22.3189)**

Conversions

Conversions Part 1

Format	Color
Hex	B46BB4
RGB	180, 107, 180
RGB Percent	71%, 42%, 71%
CMY	0.2941, 0.5804, 0.2941
CMYK	0.00, 0.41, 0.00, 0.29
HSL	300°, 33%, 56%
HSV	300°, 41%, 71%
XYZ	32.3183, 23.5140, 46.0153
YIQ	137.1490, 20.0750, 38.1790

Conversions

Conversions Part 2

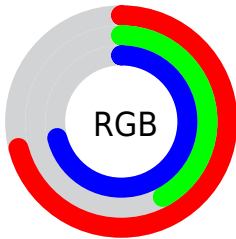
Format	Color
RYB	180, 107, 180
Decimal	11824052
CIELab	55.60, 40.37, -26.64
CIELCh	56, 48.370, 326.579
Yxy	23.5150, 0.3173, 0.2309
Android (android.graphics.Color)	4290014132 (0xFFB46BB4)
YUV	137.1490, 21.1255, 37.5803
Hunter-Lab	48.4912, 34.1066, -22.3189

Details

The HunterLab color $48.4912, 34.1066, -22.3189$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $60.6883, -32.5568, 23.2352$, and the grayscale version is $49.9891, -2.6673, 2.7160$.

A 20% lighter version of the original color is $70.1443, 36.6410, -23.2129$, and $29.6585, 31.4487, -21.3131$ is the 20% darker color. If you saturate the color by 10%, you get $44.8823, 43.2882, -28.6276$, and if you desaturate by 10%, it is $52.5995, 24.6730, -15.8293$.

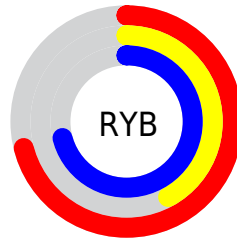
Distribution



Red (71%)

Green (42%)

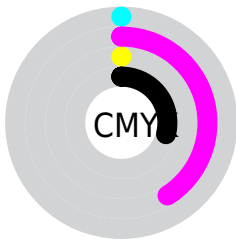
Blue (71%)



Red (71%)

Yellow (42%)

Blue (71%)

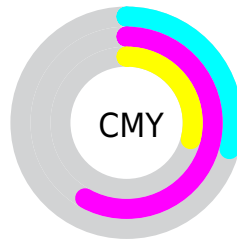


Cyan (0%)

Magenta (41%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (58%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4912, 34.1066, -22.3189 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 48.4912, 34.1066, -22.3189 by changing the saturation by 10% instead.

48.4912, 34.1066,
-22.3189

48.4912, 34.1066,
-22.3189

164.4260, 42.5896,
-24.5039

38.6966, 32.6652,
-21.8035

70.1695, 36.6329,
-23.1901

29.6670, 31.1010,
-21.2582

81.9684, 37.7376,
-23.5403

21.4751, 29.4204,
-20.7293

94.3633, 38.7471,
-23.8331

14.2174, 27.6759,
-20.3485

107.3266, 39.6684,
-24.0702

7.8729, 27.2130,
-21.2085

120.8346, 40.5080,
-24.2536

0.0000, INF, -NF

0.0000, NaN, -NF

134.8661, 41.2716,

-24.3856

0.0000, NaN, NaN

149.4022, 41.9639,
-24.4683

0.0000, NaN, NaN

■ 48.4912, 34.1066,
-22.3189

■ 48.4912, 34.1066,
-22.3189

■ 44.8823, 43.2882,
-28.6276

■ 52.5995, 24.6730,
-15.8293

■ 41.8398, 51.8434,
-34.5003

■ 57.1358, 15.2432,
-9.3349

■ 39.4275, 59.2790,
-39.6003

■ 62.0404, 5.9593,
-2.9330

■ 37.6842, 65.0802,
-43.5767

■ 67.2613, -3.1096,
3.3285

■ 36.6056, 68.8747,
-46.1765

■ 72.7554, -11.9413,
9.4335

■ 36.0537, 70.8828,
-47.5520

■ 78.4870, -20.5401,
15.3845

■ 84.4271, -28.9239,
21.1930

■ 90.5518, -37.1161,
26.8746

■ 91.9341, -38.9108,
28.1200

Harmonies

Analogous

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



48.4923, 15.9604, -43.1494



48.4912, 34.1066, -22.3189



48.4923, 42.3811, 0.3920

Triad

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



48.4923, 34.1050, -22.3175



48.4923, -0.2600, 26.8784



48.4923, -32.5629, -16.8806

Complementary

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



48.4912, 34.1066, -22.3189



60.6883, -32.5568, 23.2352

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.



48.4923, -35.4784, 4.7845



48.4912, 34.1066, -22.3189



48.4923, -18.7129, 25.3641

Square

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



48.4923, 34.1050, -22.3175



48.4923, 20.6086, 24.4038



48.4923, -30.8377, 18.8483



48.4923, -22.1101, -39.2139

Rectangle

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



48.4912, 34.1066, -22.3189



48.4923, 40.3336, 12.0094



48.4923, -30.8377, 18.8483



48.4923, -34.3750, -9.0781

Sweetspot

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



48.4923, 34.1050, -22.3175



82.4183, 10.0710, -5.3613



41.1554, 12.8157, -36.6235



37.9181, 5.4182, -3.0003



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.



48.4923, 34.1050, -22.3175



60.7595, 57.4263, -37.9555



47.1361, 27.6232, -3.4102



29.4053, 2.2634, -1.0085



30.1201, 59.2170, -39.7259



5.3427, 10.5040, -7.0467

Inverse Universe

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



48.4923, 34.1050, -22.3175



60.7595, 57.4263, -37.9555



61.4552, -28.0157, 12.1139



29.4053, 2.2634, -1.0085



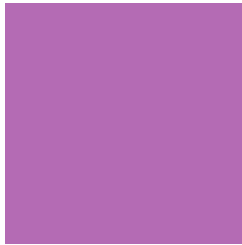
30.1201, 59.2170, -39.7259



5.3427, 10.5040, -7.0467

Previews

White Background



This preview shows how the HunterLab color 48.4912, 34.1066, -22.3189 looks on a white background.

Color Contrast Check

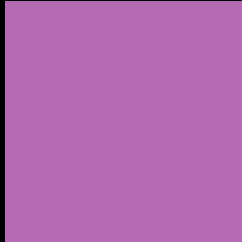
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4912, 34.1066, -22.3189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

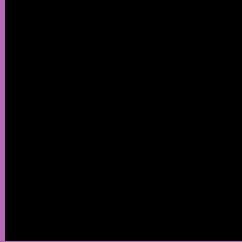
Any Text WCAG AA ✓ Pass

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 48.4912, 34.1066, -22.3189 Background



This preview shows how black text looks on a background with the HunterLab color 48.4912, 34.1066, -22.3189.



This preview shows how white text looks on a background with the HunterLab color 48.4912, 34.1066, -22.3189.

-22.3189.

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

48.4912, 34.1066, -22.3189

Protanopia

48.6530, 6.0482, -35.7604

Deuteranopia

48.6336, 3.9509, -20.0374



Tritanopia

48.3461, 17.0860, 5.4659

Trichromacy



Original Color

48.4912, 34.1066, -22.3189

Protanomaly

47.8286, 15.0718, -32.0840

Deuteranomaly

47.9820, 14.2321, -21.5824

Tritanomaly

48.3115, 23.0099, -3.2016

Monochromacy



Original Color

48.4912, 34.1066, -22.3189

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.9836, 10.2910, -6.1144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4912, 34.1066, -22.3189 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(180, 107, 180)` looks like.

```
.text, #text, p{  
    color:rgb(180, 107, 180)  
}
```

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(180, 107, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 107, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4912, 34.1066, -22.3189 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(180, 107, 180) }
```


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

```
.border{ border-color:rgb(180, 107, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 107, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 107, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 107, 180);  
box-shadow:4px 4px 4px 4px rgb(180, 107,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4912, 34.1066, -22.3189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 107, 180) }
```

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

```
.background{ background-color: rgb(180,  
107, 180) }
```

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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