

Converting Colors

HunterLab(42.4698, 30.1311,
-18.2716)

Have a look what the booklet for
HunterLab(42.4698, 30.1311,
-18.2716) contains.

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Color

**HunterLab(42.4866, 30.1447,
-18.4335)**

Conversions

Conversions Part 1

Format	Color
Hex	A15E9E
RGB	161, 94, 158
RGB Percent	63%, 37%, 62%
CMY	0.3686, 0.6314, 0.3804
CMYK	0.00, 0.42, 0.02, 0.37
HSL	303°, 26%, 50%
HSV	303°, 42%, 63%
XYZ	24.8722, 18.0511, 34.5211
YIQ	121.3290, 19.3880, 34.1080

Conversions

Conversions Part 2

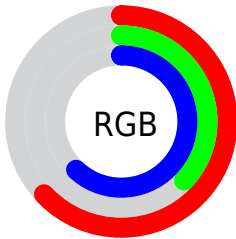
Format	Color
R_{YB}	161, 94, 158
Decimal	10575518
CIE _{Lab}	49.56, 37.23, -23.34
CIE _{LCh}	50, 43.946, 327.914
Yxy	18.0519, 0.3212, 0.2331
Android (android.graphics.Color)	4288765598 (0xFFA15E9E)
YUV	121.3290, 18.0788, 34.7915
Hunter-Lab	42.4866, 30.1447, -18.4335

Details

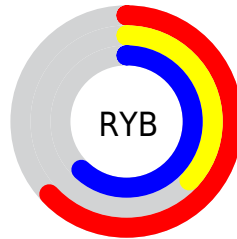
The HunterLab color $42.4866, 30.1447, -18.4335$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.6033, -28.8058, 20.0156$, and the grayscale version is $43.7821, -2.3361, 2.3788$.

A 20% lighter version of the original color is $63.3353, 32.6289, -19.3319$, and $24.5563, 27.4381, -17.3108$ is the 20% darker color. If you saturate the color by 10%, you get $39.3143, 38.0130, -23.4040$, and if you desaturate by 10%, it is $46.0923, 22.0382, -13.2424$.

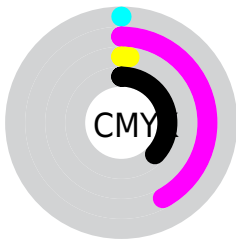
Distribution



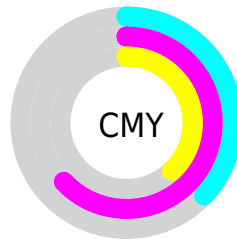
- Red (63%)
- Green (37%)
- Blue (62%)



- Red (63%)
- Yellow (37%)
- Blue (62%)



- Cyan (0%)
- Magenta (42%)
- Yellow (2%)
- Black (37%)



- Cyan (37%)
- Magenta (63%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4866, 30.1447, -18.4335 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 42.4866, 30.1447, -18.4335 by changing the saturation by 10% instead.

42.4866, 30.1447,
-18.4335

42.4866, 30.1447,
-18.4335

155.2944, 38.0788,
-20.0685

33.1470, 28.7495,
-17.9619

63.3449, 32.5643,
-19.1998

24.6136, 27.2263,
-17.4538

74.7688, 33.6102,
-19.4912

16.9722, 25.5886,
-16.9619

86.8073, 34.5584,
-19.7226

10.3426, 23.9286,
-16.6611

99.4303, 35.4169,
-19.8964

0.0000, INF, -NF

0.0000, NaN, -NF

112.6121, 36.1925,
-20.0153

0.0000, NaN, NaN

126.3298, 36.8913,

0.0000, NaN, NaN

-20.0819

0.0000, NaN, NaN

140.5632, 37.5185,
-20.0989

■ 42.4866, 30.1447,
-18.4335

■ 42.4866, 30.1447,
-18.4335

■ 39.3143, 38.0130,
-23.4040

■ 46.0923, 22.0382,
-13.2424

■ 36.6338, 45.3198,
-27.9395

■ 50.0697, 13.9160,
-7.9837

■ 34.5006, 51.6405,
-31.7648

■ 54.3669, 5.9030,
-2.7472

■ 32.9488, 56.5329,
-34.6015

■ 58.9391, -1.9386,
2.4187

■ 31.9755, 59.6783,
-36.2600

■ 63.7489, -9.5871,
7.4930

■ 31.4695, 61.2839,
-36.9625

■ 68.7654, -17.0441,
12.4707

■ 73.9634, -24.3232,
17.3559

■ 79.3223, -31.4433,
22.1571

■ 84.8248, -38.4246,
26.8843

Harmonies

Analogous

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



42.4875, 14.6485, -36.7811



42.4866, 30.1447, -18.4335



42.4875, 36.8325, 1.1315

Triad

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



42.4875, 30.1432, -18.4323



42.4875, -1.0381, 23.4704



42.4875, -28.0901, -15.5552

Complementary

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



42.4866, 30.1447, -18.4335



53.6033, -28.8058, 20.0156

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.



42.4875, -30.9249, 3.4609



42.4866, 30.1447, -18.4335



42.4875, -16.8947, 21.9824

Square

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



42.4875, 30.1432, -18.4323



42.4875, 17.1114, 21.4696



42.4875, -27.1732, 16.0385



42.4875, -18.6985, -34.7009

Rectangle

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



42.4866, 30.1447, -18.4335



42.4875, 34.6995, 11.0230



42.4875, -27.1732, 16.0385



42.4875, -29.7676, -8.7511

Sweetspot

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



42.4875, 30.1432, -18.4323



72.3928, 8.5503, -4.1034



36.1649, 12.1540, -32.7821



33.5724, 4.5995, -2.3119



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.4875, 30.1432, -18.4323



52.8785, 50.1788, -30.8864



41.3169, 24.5564, -2.0825



26.8266, 1.9629, -0.7421



28.1265, 54.7782, -33.0705



4.0962, 8.0067, -5.0419

Inverse Universe

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



42.4875, 30.1432, -18.4323



52.8785, 50.1788, -30.8864



54.2905, -24.7366, 10.0581



26.8266, 1.9629, -0.7421



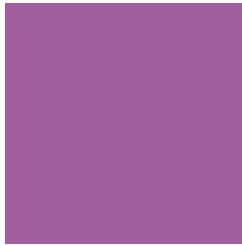
28.1265, 54.7782, -33.0705



4.0962, 8.0067, -5.0419

Previews

White Background



This preview shows how the HunterLab color 42.4866, 30.1447, -18.4335 looks on a white background.

Color Contrast Check

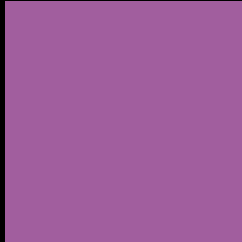
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4866, 30.1447, -18.4335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

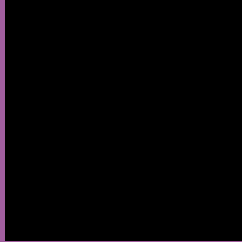
Any Text WCAG AA ✓ Pass

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 42.4866, 30.1447, -18.4335 Background



This preview shows how black text looks on a background with the HunterLab color 42.4866, 30.1447, -18.4335.



This preview shows how white text looks on a background with the HunterLab color 42.4866, 30.1447, -18.4335.

-18.4335.

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

42.4866, 30.1447, -18.4335

Protanopia

42.6873, 5.2442, -30.6541

Deuteranopia

42.6654, 3.2935, -16.1363



Tritanopia

42.4724, 15.5803, 5.0450

Trichromacy



Original Color

42.4866, 30.1447, -18.4335

Protanomaly

42.0174, 13.1724, -26.8450

Deuteranomaly

42.1412, 12.3753, -17.4457

Tritanomaly

42.2699, 20.7223, -2.7223

Monochromacy



Original Color

42.4866, 30.1447, -18.4335

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.8069, 9.0729, -4.7026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4866, 30.1447, -18.4335 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(161, 94, 158)` looks like.

```
.text, #text, p{  
    color:rgb(161, 94, 158)  
}
```

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(161, 94, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 94, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4866, 30.1447, -18.4335 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(161, 94, 158) }
```


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

```
.border{ border-color:rgb(161, 94, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 94, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 94, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 94, 158); box-shadow:4px 4px 4px 4px rgb(161, 94, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4866, 30.1447, -18.4335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 94, 158) }
```

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

```
.background{ background-color: rgb(161, 94,  
158) }
```

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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