

Converting Colors

HunterLab(42.8731, 31.4815,
-19.8922)

Have a look what the booklet for
HunterLab(42.8731, 31.4815,
-19.8922) contains.

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Color

**HunterLab(42.8546, 31.3849,
-19.6935)**

Conversions

Conversions Part 1

Format	Color
Hex	A35EA1
RGB	163, 94, 161
RGB Percent	64%, 37%, 63%
CMY	0.3608, 0.6314, 0.3686
CMYK	0.00, 0.42, 0.01, 0.36
HSL	302°, 27%, 50%
HSV	302°, 42%, 64%
XYZ	25.5400, 18.3652, 35.9170
YIQ	122.2690, 19.6170, 35.4650

Conversions

Conversions Part 2

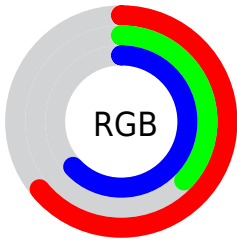
Format	Color
R _Y B	163, 94, 161
Decimal	10706593
CIE Lab	49.94, 38.44, -24.51
CIE LCh	50, 45.588, 327.482
Yxy	18.3660, 0.3200, 0.2301
Android (android.graphics.Color)	4288896673 (0xFFA35EA1)
YUV	122.2690, 19.0944, 35.7211
Hunter-Lab	42.8546, 31.3849, -19.6935

Details

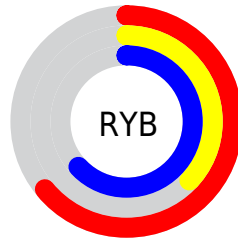
The HunterLab color $42.8546, 31.3849, -19.6935$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.2395, -29.6746, 20.8047$, and the grayscale version is $44.1438, -2.3554, 2.3984$.

A 20% lighter version of the original color is $63.6991, 33.9263, -20.6240$, and $24.9409, 28.5768, -18.5248$ is the 20% darker color. If you saturate the color by 10%, you get $39.6863, 39.3922, -24.9044$, and if you desaturate by 10%, it is $46.4695, 23.1141, -14.2615$.

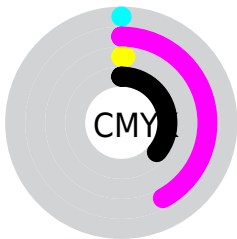
Distribution



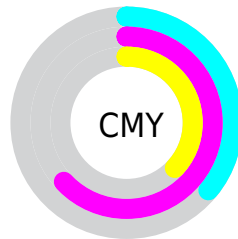
- Red (64%)
- Green (37%)
- Blue (63%)



- Red (64%)
- Yellow (37%)
- Blue (63%)



- Cyan (0%)
- Magenta (42%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (63%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8546, 31.3849, -19.6935 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 42.8546, 31.3849, -19.6935 by changing the saturation by 10% instead.

42.8546, 31.3849,
-19.6935

42.8546, 31.3849,
-19.6935

155.8608, 39.6890,
-21.6139

33.4859, 29.9471,
-19.1979

63.7652, 33.8910,
-20.5187

24.9205, 28.3837,
-18.6740

75.2129, 34.9796,
-20.8420

17.2435, 26.7113,
-18.1824

87.2740, 35.9700,
-21.1059

10.5729, 25.0300,
-17.9180

99.9186, 36.8698,
-21.3124

0.0000, INF, -NF

0.0000, NaN, -NF

113.1210, 37.6859,
-21.4640

0.0000, NaN, NaN

126.8585, 38.4244,

0.0000, NaN, NaN

-21.5632

0.0000, NaN, NaN

141.1111, 39.0906,
-21.6124

■ 42.8546, 31.3849,
-19.6935

■ 42.8546, 31.3849,
-19.6935

■ 39.6863, 39.3922,
-24.9044

■ 46.4695, 23.1141,
-14.2615

■ 37.0235, 46.7963,
-29.6672

■ 50.4679, 14.8160,
-8.7707

■ 34.9211, 53.1590,
-33.6928

■ 54.7963, 6.6252,
-3.3157

■ 33.4108, 58.0349,
-36.6932

■ 59.4085, -1.3905,
2.0528

■ 32.4848, 61.1199,
-38.4796

■ 64.2657, -9.2064,
7.3136

■ 32.0387, 62.6017,
-39.2541

■ 69.3358, -16.8230,
12.4629

■ 74.5929, -24.2537,
17.5062

■ 80.0153, -31.5179,
22.4535

■ 85.5854, -38.6367,
27.3165

Harmonies

Analogous

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



42.8556, 15.0814, -38.9434



42.8546, 31.3849, -19.6935



42.8556, 38.5648, 0.8449

Triad

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



42.8556, 31.3834, -19.6923



42.8556, -0.7413, 24.0413



42.8556, -29.1207, -16.0438

Complementary

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



42.8546, 31.3849, -19.6935



54.2395, -29.6746, 20.8047

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.



42.8556, -31.9405, 3.7691



42.8546, 31.3849, -19.6935



42.8556, -17.2691, 22.6009

Square

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



42.8556, 31.3834, -19.6923



42.8556, 18.1870, 21.9773



42.8556, -27.9808, 16.6444



42.8556, -19.5216, -36.2911

Rectangle

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



42.8546, 31.3849, -19.6935



42.8556, 36.4481, 11.1751



42.8556, -27.9808, 16.6444



42.8556, -30.8150, -8.9186

Sweetspot

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



42.8556, 31.3834, -19.6923



72.7861, 9.8568, -5.0988



36.1824, 12.4044, -34.2678



33.8991, 5.7681, -3.1482



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



42.8556, 31.3834, -19.6923



53.2605, 52.3171, -33.0696



41.6344, 25.5822, -2.6623



26.8302, 1.9822, -0.7935



28.2466, 55.1956, -34.6332



4.1070, 8.0443, -5.1825

Inverse Universe

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



42.8556, 31.3834, -19.6923



53.2605, 52.3171, -33.0696



54.9336, -25.5579, 10.7403



26.8302, 1.9822, -0.7935



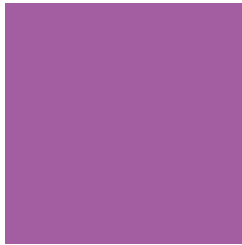
28.2466, 55.1956, -34.6332



4.1070, 8.0443, -5.1825

Previews

White Background



This preview shows how the HunterLab color 42.8546, 31.3849, -19.6935 looks on a white background.

Color Contrast Check

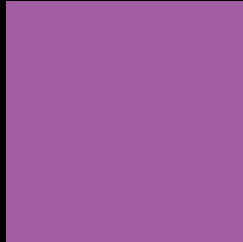
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8546, 31.3849, -19.6935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

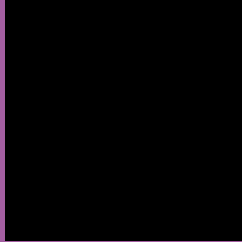
Any Text WCAG AA ✓ Pass

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 42.8546, 31.3849, -19.6935 Background



This preview shows how black text looks on a background with the HunterLab color 42.8546, 31.3849, -19.6935.



This preview shows how white text looks on a background with the HunterLab color 42.8546, 31.3849, -19.6935.

-19.6935.

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

42.8546, 31.3849, -19.6935

Protanopia

43.0975, 5.4889, -32.0189

Deuteranopia

42.9789, 3.1888, -17.4648



Tritanopia

42.9692, 15.9326, 5.1996

Trichromacy



Original Color

42.8546, 31.3849, -19.6935

Protanomaly

42.4893, 13.6184, -28.0423

Deuteranomaly

42.5124, 12.4905, -18.6993

Tritanomaly

42.7668, 21.0762, -2.5569

Monochromacy



Original Color

42.8546, 31.3849, -19.6935

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.2253, 9.2366, -5.1523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8546, 31.3849, -19.6935 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(163, 94, 161)` looks like.

```
.text, #text, p{  
    color:rgb(163, 94, 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(163, 94, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 94, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8546, 31.3849, -19.6935 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(163, 94, 161) }
```


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

```
.border{ border-color:rgb(163, 94, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 94, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 94, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 94, 161);  
box-shadow:4px 4px 4px 4px rgb(163, 94,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8546, 31.3849, -19.6935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 94, 161) }
```

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

```
.background{ background-color: rgb(163, 94,  
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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