

Converting Colors

HunterLab(19.0844, 29.0423,
-36.2850)

Have a look what the booklet for
HunterLab(19.0844, 29.0423,
-36.2850) contains.

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Color

**HunterLab(19.0697, 28.9526,
-36.3157)**

Conversions

Conversions Part 1

Format	Color
Hex	501A71
RGB	80, 26, 113
RGB Percent	31%, 10%, 44%
CMY	0.6863, 0.8980, 0.5569
CMYK	0.29, 0.77, 0.00, 0.56
HSL	277°, 63%, 27%
HSV	277°, 77%, 44%
XYZ	6.6583, 3.6365, 15.9738
YIQ	52.0640, 4.2570, 38.5050

Conversions

Conversions Part 2

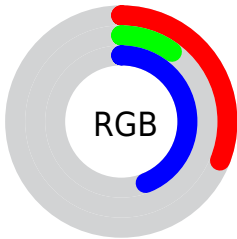
Format	Color
R_{YB}	80, 26, 113
Decimal	5249649
CIE _{Lab}	22.43, 40.46, -39.22
CIE _{LCh}	22, 56.352, 315.893
Yxy	3.6367, 0.2535, 0.1384
Android (android.graphics.Color)	4283439729 (0xFF501A71)
YUV	52.0640, 30.0414, 24.4999
Hunter-Lab	19.0697, 28.9526, -36.3157

Details

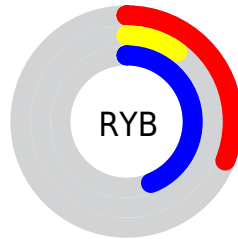
The HunterLab color **19.0697, 28.9526, -36.3157** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **35.7977, -23.2773, 20.0321**, and the grayscale version is **18.4541, -0.9847, 1.0026**.

A 20% lighter version of the original color is **35.7378, 32.7176, -37.2576**, and **8.1331, 18.4794, -30.0248** is the 20% darker color. If you saturate the color by 10%, you get **17.4654, 31.8322, -41.7157**, and if you desaturate by 10%, it is **21.0532, 25.3352, -30.5808**.

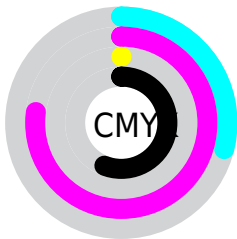
Distribution



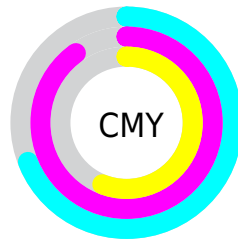
- Red (31%)
- Green (10%)
- Blue (44%)



- Red (31%)
- Yellow (10%)
- Blue (44%)



- Cyan (29%)
- Magenta (77%)
- Yellow (0%)
- Black (56%)



- Cyan (69%)
- Magenta (90%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0697, 28.9526, -36.3157 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 19.0697, 28.9526, -36.3157 by changing the saturation by 10% instead.

19.0697, 28.9526,
-36.3157

19.0697, 28.9526,
-36.3157

116.4991, 40.3632,
-41.1172

12.1345, 27.2178,
-37.1979

35.7510, 32.2722,
-36.8647

5.1888, 36.0201,
-52.0296

45.3108, 33.7546,
-37.4755

0.0000, INF, -NF

0.0000, NaN, -NF

55.5972, 35.1151,
-38.1363

0.0000, NaN, NaN

66.5621, 36.3611,
-38.7988

0.0000, NaN, NaN

78.1659, 37.5011,
-39.4384

0.0000, NaN, NaN

0.0000, NaN, NaN

90.3751, 38.5433,

-40.0420

0.0000, NaN, NaN

103.1612, 39.4951,
-40.6027

19.0697, 28.9526,
-36.3157

19.0697, 28.9526,
-36.3157

17.4654, 31.8322,
-41.7157

21.0532, 25.3352,
-30.5808

16.1926, 33.9211,
-46.6324

23.3635, 21.3154,
-24.8768

15.8100, 34.6160,
-48.2404

25.9491, 17.1277,
-19.4066

28.7643, 12.9106,
-14.2520

31.7719, 8.7346,
-9.4236

■ 34.9419, 4.6293,
-4.8971

■ 38.2510, 0.6021,
-0.6352

■ 41.6807, -3.3507,
3.4015

■ 45.2161, -7.2375,
7.2496

Harmonies

Analogous

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



19.0700, 8.8918, -60.6153



19.0697, 28.9526, -36.3157



19.0700, 42.7303, -8.3136

Triad

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



19.0700, 28.9525, -36.3148



19.0700, 7.7145, 13.3490



19.0700, -23.5179, -9.7220

Complementary

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



19.0697, 28.9526, -36.3157



35.7977, -23.2773, 20.0321

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.



19.0700, -23.6380, 7.2162



19.0697, 28.9526, -36.3157



19.0700, -9.2443, 13.3490

Square

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



19.0700, 28.9525, -36.3148



19.0700, 27.8321, 13.3490



19.0700, -19.4075, 13.3490



19.0700, -18.9875, -38.0907

Rectangle

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



19.0697, 28.9526, -36.3157



19.0700, 44.1920, 3.9896



19.0700, -19.4075, 13.3490



19.0700, -24.0021, -2.4768

Sweetspot

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



19.0700, 28.9525, -36.3148



43.9248, 9.8229, -10.5233



21.3917, 4.1927, -30.0462



20.5520, 5.4790, -5.9044



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



19.0700, 28.9525, -36.3148



22.1278, 44.5356, -60.5440



22.8601, 35.1127, -18.4780



18.4210, 0.6875, -0.7204



16.8043, 36.8257, -51.5271



36.8254, 81.3585, -118.0163

Inverse Universe

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



21.3667, 29.1818, 2.1954



26.2856, 43.8678, 6.2109



34.8687, -26.9675, 18.1551



18.4946, 0.7582, 0.7591



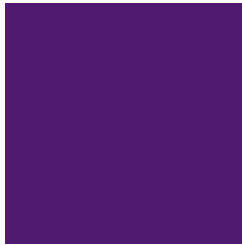
20.4337, 35.9379, 5.8816



45.4343, 79.5792, 15.6258

Previews

White Background



This preview shows how the HunterLab color 19.0697, 28.9526, -36.3157 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 19.0697, 28.9526, -36.3157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.0697, 28.9526, -36.3157 Background



This preview shows how black text looks on a background with the HunterLab color 19.0697, 28.9526, -36.3157.



This preview shows how white text looks on a background with the HunterLab color 19.0697, 28.9526, -36.3157.

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

19.0697, 28.9526, -36.3157

Protanopia

19.2771, 5.1349, -35.1794

Deuteranopia

19.2619, -0.1729, -23.7023



Tritanopia

19.3798, 5.3844, 1.7315

Trichromacy



Original Color

19.0697, 28.9526, -36.3157

Protanomaly

17.7731, 12.0351, -39.9752

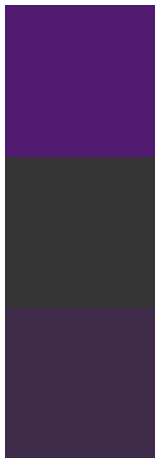
Deuteranomaly

17.6558, 8.4634, -32.0636

Tritanomaly

18.8407, 13.3288, -9.1049

Monochromacy



Original Color

19.0697, 28.9526, -36.3157

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.0175, 8.9547, -10.0599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0697, 28.9526, -36.3157 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(80, 26, 113)` looks like.

```
.text, #text, p{  
    color:rgb(80, 26, 113)  
}
```

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(80, 26, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 26, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0697, 28.9526, -36.3157 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(80, 26, 113) }
```


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

```
.border{ border-color:rgb(80, 26, 113) }
```

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

Here you see how a box with a 4 pixel rgb(80, 26, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 26, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 26, 113);  
box-shadow:4px 4px 4px 4px rgb(80, 26,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.0697, 28.9526, -36.3157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 26, 113) }
```

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

```
.background{ background-color: rgb(80, 26,  
113) }
```

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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