

Converting Colors

HunterLab(19.2419, 36.3982,
-14.2778)

Have a look what the booklet for
HunterLab(19.2419, 36.3982,
-14.2778) contains.

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Color

**HunterLab(19.2874, 36.4307,
-13.8966)**

Conversions

Conversions Part 1

Format	Color
Hex	6A0055
RGB	106, 0, 85
RGB Percent	42%, 0%, 33%
CMY	0.5843, 1.0000, 0.6667
CMYK	0.00, 1.00, 0.20, 0.58
HSL	312°, 100%, 21%
HSV	312°, 100%, 42%
XYZ	7.5835, 3.7200, 8.9127
YIQ	41.3840, 35.8910, 48.9070

Conversions

Conversions Part 2

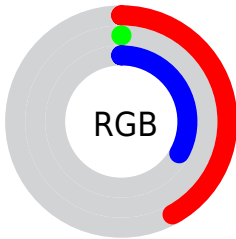
Format	Color
R_{YB}	106, 0, 85
Decimal	6946901
CIE _{Lab}	22.72, 48.34, -20.07
CIE _{LCh}	23, 52.341, 337.449
Yxy	3.7202, 0.3751, 0.1840
Android (android.graphics.Color)	4285136981 (0xFF6A0055)
YUV	41.3840, 21.5027, 56.6682
Hunter-Lab	19.2874, 36.4307, -13.8966

Details

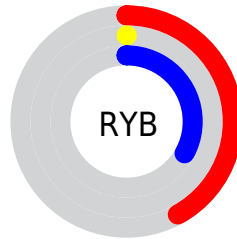
The HunterLab color **19.2874, 36.4307, -13.8966** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **32.1906, -27.0022, 18.0555**, and the grayscale version is **14.9412, -0.7972, 0.8118**.

A 20% lighter version of the original color is **36.0460, 40.4388, -14.7832**, and **9.8256, 18.3858, -5.7372** is the 20% darker color. If you saturate the color by 10%, you get **19.2874, 36.4306, -13.8957**, and if you desaturate by 10%, it is **19.9609, 34.6721, -13.9397**.

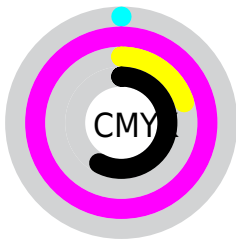
Distribution



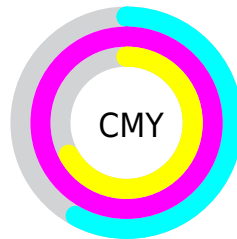
- Red (42%)
- Green (0%)
- Blue (33%)



- Red (42%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2874, 36.4307, -13.8966 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 19.2874, 36.4307, -13.8966 by changing the saturation by 10% instead.

19.2874, 36.4307,
-13.8966

19.2874, 36.4307,
-13.8966

116.8969, 50.2393,
-16.0209

12.3220, 34.6324,
-13.4519

36.0195, 40.1992,
-14.7926

5.4916, 43.5037,
-17.2448

45.6012, 41.9563,
-15.1569

0.0000, INF, -NF

55.9081, 43.5999,
-15.4546

0.0000, NaN, NaN

66.8922, 45.1308,
-15.6867

0.0000, NaN, NaN

78.5141, 46.5537,
-15.8561

0.0000, NaN, NaN

90.7406, 47.8752,

0.0000, NaN, NaN

-15.9661

0.0000, NaN, NaN

103.5431, 49.1016,
-16.0200

19.2874, 36.4307,
-13.8966

19.2874, 36.4307,
-13.8966

19.2874, 36.4306,
-13.8957

19.9609, 34.6721,
-13.9397

20.8154, 32.4116,
-13.6525

22.0169, 29.2206,
-12.7586

23.5513, 25.3304,
-11.3501

25.3899, 20.9903,
-9.5488

■ 27.4977, 16.4109,
-7.4716

■ 29.8394, 11.7432,
-5.2133

■ 32.3827, 7.0830,
-2.8428

■ 35.0996, 2.4838,
-0.4070

Harmonies

Analogous

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



19.2879, 21.4847, -39.6703



19.2874, 36.4307, -13.8966



19.2879, 39.9696, 4.4737

Triad

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



19.2879, 36.4292, -13.8957



19.2879, -4.8612, 13.5015



19.2879, -19.8905, -26.5938

Complementary

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



19.2874, 36.4307, -13.8966



32.1906, -27.0022, 18.0555

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.



19.2879, -23.0475, -3.1457



19.2874, 36.4307, -13.8966



19.2879, -16.4066, 13.5015

Square

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



19.2879, 36.4292, -13.8957



19.2879, 12.2525, 13.5015



19.2879, -22.0221, 9.2425



19.2879, -11.4733, -50.3025

Rectangle

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



19.2874, 36.4307, -13.8966



19.2879, 34.5962, 10.2584



19.2879, -22.0221, 9.2425



19.2879, -21.4520, -17.9150

Sweetspot

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



19.2879, 36.4292, -13.8957



39.2601, 16.0755, -7.1635



10.8798, 28.1922, -67.1110



18.5347, 8.6905, -3.9140



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



19.2879, 36.4292, -13.8957



25.5199, 48.1506, -17.9824



17.8252, 31.1579, 6.6025



17.7599, 1.0136, -0.0784



21.4754, 40.5454, -15.3321



48.3484, 91.0693, -32.8756

Inverse Universe

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



19.2879, 36.4292, -13.8957



25.5199, 48.1506, -17.9824



32.8356, -23.0070, 8.6249



17.7599, 1.0136, -0.0784



21.4754, 40.5454, -15.3321



48.3484, 91.0693, -32.8756

Previews

White Background



This preview shows how the HunterLab color 19.2874, 36.4307, -13.8966 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 19.2874, 36.4307, -13.8966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

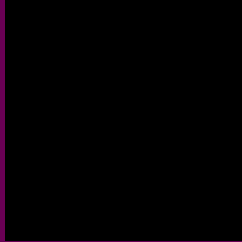
Any Text WCAG AA × Fail

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 19.2874, 36.4307, -13.8966 Background



This preview shows how black text looks on a background with the HunterLab color 19.2874, 36.4307, -13.8966.



This preview shows how white text looks on a background with the HunterLab color 19.2874, 36.4307, -13.8966.

-13.8966.

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

19.2874, 36.4307, -13.8966

Protanopia

20.3967, 5.8220, -38.0621

Deuteranopia

20.5165, 1.3018, -9.2675



Tritanopia

20.0844, 21.0809, 8.0509

Trichromacy



Original Color

19.2874, 36.4307, -13.8966

Protanomaly

16.5971, 15.2807, -39.1961

Deuteranomaly

17.9180, 15.9872, -15.0934

Tritanomaly

19.1753, 26.9905, 1.8739

Monochromacy



Original Color

19.2874, 36.4307, -13.8966

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6902, 14.2432, -6.3217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2874, 36.4307, -13.8966 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(106, 0, 85)` looks like.

```
.text, #text, p{  
    color:rgb(106, 0, 85)  
}
```

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(106, 0, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 0, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2874, 36.4307, -13.8966 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(106, 0, 85) }
```


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

```
.border{ border-color:rgb(106, 0, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 0, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 0, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 0, 85);  
box-shadow:4px 4px 4px 4px rgb(106, 0, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2874, 36.4307, -13.8966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 0, 85) }
```

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

```
.background{ background-color: rgb(106, 0,  
85) }
```

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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