

Converting Colors

HunterLab(19.0441, 35.2114,
-7.8326)

Have a look what the booklet for
HunterLab(19.0441, 35.2114,
-7.8326) contains.

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Color

**HunterLab(19.0269, 35.1825,
-7.8478)**

Conversions

Conversions Part 1

Format	Color
Hex	6B004A
RGB	107, 0, 74
RGB Percent	42%, 0%, 29%
CMY	0.5804, 1.0000, 0.7098
CMYK	0.00, 1.00, 0.31, 0.58
HSL	319°, 100%, 21%
HSV	319°, 100%, 42%
XYZ	7.2995, 3.6202, 6.7926
YIQ	40.4290, 40.0180, 45.6980

Conversions

Conversions Part 2

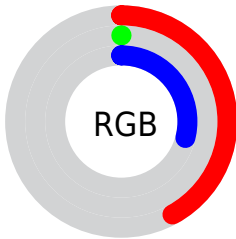
Format	Color
R_{YB}	107, 0, 74
Decimal	7012426
CIE _{Lab}	22.37, 47.12, -13.16
CIE _{LCh}	22, 48.926, 344.399
Yxy	3.6204, 0.4121, 0.2044
Android (android.graphics.Color)	4285202506 (0xFF6B004A)
YUV	40.4290, 16.5505, 58.3828
Hunter-Lab	19.0269, 35.1825, -7.8478

Details

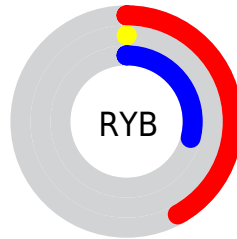
The HunterLab color **19.0269, 35.1825, -7.8478** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32.5966, -26.7480, 16.9993**, and the grayscale version is **14.6462, -0.7815, 0.7958**.

A 20% lighter version of the original color is **35.7467, 38.8550, -8.3735**, and **9.6669, 17.5245, -1.2700** is the 20% darker color. If you saturate the color by 10%, you get **19.0268, 35.1823, -7.8465**, and if you desaturate by 10%, it is **19.7449, 33.5199, -8.4971**.

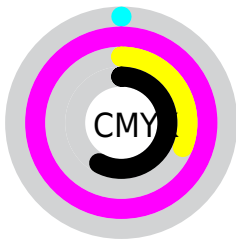
Distribution



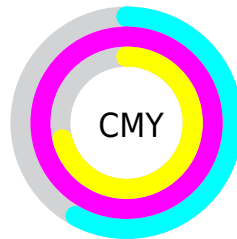
- Red (42%)
- Green (0%)
- Blue (29%)



- Red (42%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0269, 35.1825, -7.8478 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 19.0269, 35.1825, -7.8478 by changing the saturation by 10% instead.

19.0269, 35.1825,
-7.8478

19.0269, 35.1825,
-7.8478

116.4212, 48.6645,
-7.8798

12.0979, 33.3935,
-7.4902

35.6985, 38.8931,
-8.3289

5.1273, 44.3905,
-10.5990

45.2539, 40.6138,
-8.4517

0.0000, INF, -NF

55.5363, 42.2192,
-8.5034

0.0000, NaN, NaN

66.4974, 43.7111,
-8.4900

0.0000, NaN, NaN

78.0976, 45.0949,
-8.4167

0.0000, NaN, NaN

90.3035, 46.3773,

0.0000, NaN, NaN

-8.2881

0.0000, NaN, NaN

103.0864, 47.5651,
-8.1080

19.0269, 35.1825,
-7.8478

19.0269, 35.1825,
-7.8478

19.0268, 35.1823,
-7.8465

19.7449, 33.5199,
-8.4971

20.6529, 31.3535,
-8.8481

21.9164, 28.2631,
-8.6361

23.5184, 24.4866,
-7.9198

25.4272, 20.2745,
-6.7936

■ 27.6059, 15.8336,
-5.3560

■ 30.0177, 11.3093,
-3.6923

■ 32.6298, 6.7921,
-1.8682

■ 35.4140, 2.3315,
0.0686

Harmonies

Analogous

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



19.0274, 23.4594, -30.5325



19.0269, 35.1825, -7.8478



19.0274, 35.4380, 6.6422

Triad

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



19.0274, 35.1808, -7.8470



19.0274, -7.6285, 13.3192



19.0274, -17.4626, -29.5945

Complementary

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



19.0269, 35.1825, -7.8478



32.5966, -26.7480, 16.9993

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.



19.0274, -21.5722, -7.0629



19.0269, 35.1825, -7.8478



19.0274, -17.1967, 12.5306

Square

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



19.0274, 35.1808, -7.8470



19.0274, 7.3169, 13.3192



19.0274, -21.4928, 7.0035



19.0274, -8.1237, -48.3413

Rectangle

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



19.0269, 35.1825, -7.8478



19.0274, 28.8582, 10.9367



19.0274, -21.4928, 7.0035



19.0274, -19.3532, -21.6861

Sweetspot

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



19.0274, 35.1808, -7.8470



39.8808, 15.6525, -5.1408



11.7069, 29.1116, -62.7242



19.1031, 8.6513, -2.8884



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.0274, 35.1808, -7.8470



25.4167, 46.9219, -9.8935



17.8373, 30.8561, 9.1069



17.7448, 0.9328, 0.1356



20.9729, 38.7578, -8.4720



47.1722, 86.8798, -16.7728

Inverse Universe

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



19.0274, 35.1808, -7.8470



25.4167, 46.9219, -9.8935



33.4380, -21.5676, 4.7646



17.7448, 0.9328, 0.1356



20.9729, 38.7578, -8.4720



47.1722, 86.8798, -16.7728

Previews

White Background



This preview shows how the HunterLab color 19.0269, 35.1825, -7.8478 looks on a white background.

Color Contrast Check

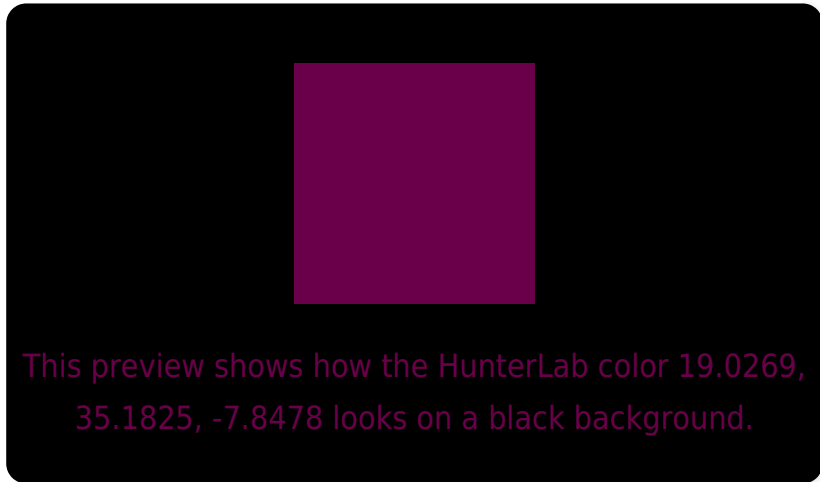
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

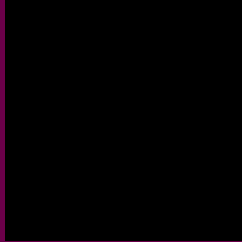
Any Text WCAG AA × Fail

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 19.0269, 35.1825, -7.8478 Background



This preview shows how black text looks on a background with the HunterLab color 19.0269, 35.1825, -7.8478.



This preview shows how white text looks on a background with the HunterLab color 19.0269, 35.1825, -7.8478.

-7.8478.

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

19.0269, 35.1825, -7.8478

Protanopia

20.4353, 4.5178, -26.8906

Deuteranopia

20.3172, 1.1312, -3.8911



Tritanopia

19.7877, 22.9477, 8.9145

Trichromacy



Original Color

19.0269, 35.1825, -7.8478

Protanomaly

17.3197, 15.6035, -25.3059

Deuteranomaly

17.9236, 15.1407, -8.4099

Tritanomaly

19.0608, 27.8439, 4.1925

Monochromacy



Original Color

19.0269, 35.1825, -7.8478

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2590, 13.6263, -4.4840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0269, 35.1825, -7.8478 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(107, 0, 74)` looks like.

```
.text, #text, p{  
  color:rgb(107, 0, 74)  
}
```

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(107, 0, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0269, 35.1825, -7.8478 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(107, 0, 74) }
```


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

```
.border{ border-color:rgb(107, 0, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 0, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 74);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0269, 35.1825, -7.8478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 74) }
```

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

```
.background{ background-color: rgb(107, 0,  
74) }
```

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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