

Converting Colors

HunterLab(18.1473, 26.9954,
-7.2132)

Have a look what the booklet for
HunterLab(18.1473, 26.9954,
-7.2132) contains.

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Color

**HunterLab(18.1318, 26.8885,
-7.3037)**

Conversions

Conversions Part 1

Format	Color
Hex	5E1346
RGB	94, 19, 70
RGB Percent	37%, 7%, 27%
CMY	0.6314, 0.9255, 0.7255
CMYK	0.00, 0.80, 0.26, 0.63
HSL	319°, 66%, 22%
HSV	319°, 80%, 37%
XYZ	5.9545, 3.2876, 6.1151
YIQ	47.2390, 28.3290, 31.7610

Conversions

Conversions Part 2

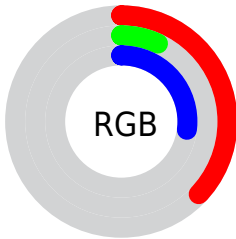
Format	Color
RYB	94, 19, 70
Decimal	6165318
CIELab	21.16, 38.40, -12.52
CIELCh	21, 40.393, 341.944
Yxy	3.2878, 0.3877, 0.2141
Android (android.graphics.Color)	4284355398 (0xFF5E1346)
YUV	47.2390, 11.2212, 41.0094
Hunter-Lab	18.1318, 26.8885, -7.3037




Details

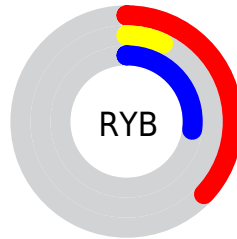
The HunterLab color **18.1318, 26.8885, -7.3037** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.8416, -21.3383, 12.6993**, and the grayscale version is **16.8974, -0.9016, 0.9181**.




A 20% lighter version of the original color is **34.4839, 30.2018, -7.6914**, and **8.2672, 15.1150, -2.0776** is the 20% darker color. If you saturate the color by 10%, you get **17.3013, 28.8735, -7.0267**, and if you desaturate by 10%, it is **19.2631, 24.1482, -7.1129**.

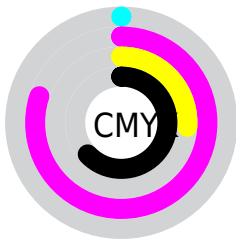
Distribution







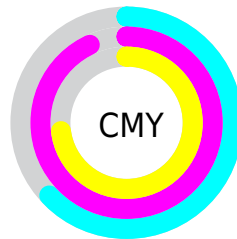
-  Red (37%)
-  Green (7%)
-  Blue (27%)






-  Red (37%)
-  Yellow (7%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (80%)
-  Yellow (26%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (93%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1318, 26.8885, -7.3037 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 18.1318, 26.8885, -7.3037 by changing the saturation by 10% instead.

18.1318, 26.8885,
-7.3037

18.1318, 26.8885,
-7.3037

114.7747, 37.7352,
-7.1844

11.3303, 25.1953,
-6.9578

34.5914, 30.0945,
-7.7543

3.5858, 47.4394,
-14.2923

44.0548, 31.5137,
-7.8601

0.0000, INF, NaN

0.0000, NaN, NaN

54.2517, 32.8094,
-7.8944

0.0000, NaN, NaN

65.1328, 33.9901,
-7.8634

0.0000, NaN, NaN

76.6574, 35.0649,
-7.7726

0.0000, NaN, NaN

0.0000, NaN, NaN

88.7914, 36.0423,

-7.6267

0.0000, NaN, NaN

101.5056, 36.9302,
-7.4295

18.1318, 26.8885,
-7.3037

18.1318, 26.8885,
-7.3037

17.3013, 28.8735,
-7.0267

19.2631, 24.1482,
-7.1129

16.5955, 30.5809,
-6.5589

20.6773, 20.8602,
-6.5080

16.5799, 30.6205,
-6.5493

22.3473, 17.2287,
-5.5661

24.2419, 13.4199,
-4.3670

26.3310, 9.5496,
-2.9791

■ 28.5873, 5.6892,
-1.4555

■ 30.9876, 1.8781,
0.1650

■ 33.5125, -1.8658,
1.8551

■ 36.1461, -5.5375,
3.5960

Harmonies

Analogous

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



18.1323, 17.3564, -24.4083



18.1318, 26.8885, -7.3037



18.1323, 27.8799, 4.9969

Triad

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



18.1323, 26.8872, -7.3030



18.1323, -5.5379, 12.6926



18.1323, -15.2349, -20.9219

Complementary

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



18.1318, 26.8885, -7.3037



28.8416, -21.3383, 12.6993

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.



18.1323, -18.5820, -4.2185



18.1318, 26.8885, -7.3037



18.1323, -14.0494, 11.2201

Square

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



18.1323, 26.8872, -7.3030



18.1323, 6.8234, 12.6926



18.1323, -18.2142, 6.5954



18.1323, -7.6327, -35.1984

Rectangle

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



18.1318, 26.8885, -7.3037



18.1323, 23.3074, 9.2277



18.1323, -18.2142, 6.5954



18.1323, -16.7925, -15.0679

Sweetspot

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



18.1323, 26.8872, -7.3030



36.3208, 10.0577, -2.9454



13.3504, 19.9474, -38.4541



17.4359, 5.5163, -1.6737



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



18.1323, 26.8872, -7.3030



22.1941, 39.7178, -8.4748



17.1873, 23.0980, 6.0937



15.3982, 0.7436, 0.1617



19.4797, 35.9365, -7.3886



45.4012, 83.4384, -14.7518

Inverse Universe

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



18.1323, 26.8872, -7.3030



22.1941, 39.7178, -8.4748



29.5412, -17.0825, 2.5742



15.3982, 0.7436, 0.1617



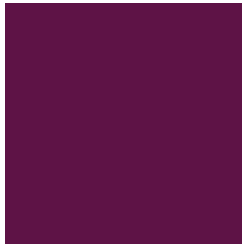
19.4797, 35.9365, -7.3886



45.4012, 83.4384, -14.7518

Previews

White Background



This preview shows how the HunterLab color 18.1318, 26.8885, -7.3037 looks on a white background.

Color Contrast Check

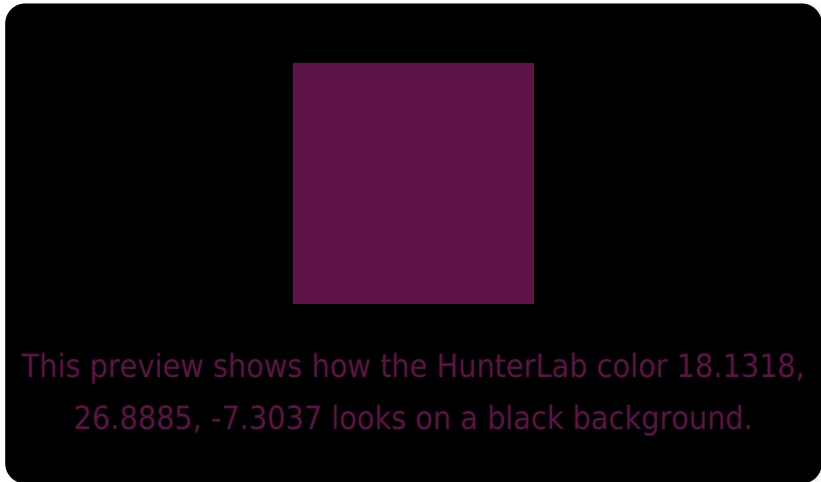
Large Text (above 18pt) WCAG AA ✓ Pass

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

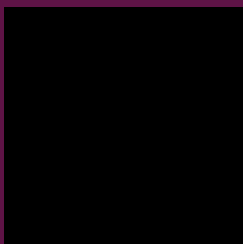
Any Text WCAG AA × Fail

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 18.1318, 26.8885, -7.3037 Background



This preview shows how black text looks on a background with the HunterLab color 18.1318, 26.8885, -7.3037.



This preview shows how white text looks on a background with the HunterLab color 18.1318, 26.8885, -7.3037.

-7.3037.

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

18.1318, 26.8885, -7.3037

Protanopia

18.6625, 3.6851, -22.0788

Deuteranopia

18.8498, 0.8819, -4.5816



Tritanopia

18.3648, 17.6227, 6.7390

Trichromacy



Original Color

18.1318, 26.8885, -7.3037

Protanomaly

17.0855, 11.2713, -19.0987

Deuteranomaly

17.6525, 10.4317, -6.7754

Tritanomaly

18.0677, 20.9273, 2.6744

Monochromacy



Original Color

18.1318, 26.8885, -7.3037

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.3980, 9.0270, -2.8062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1318, 26.8885, -7.3037 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(94, 19, 70)` looks like.

```
.text, #text, p{  
    color:rgb(94, 19, 70)  
}
```

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(94, 19, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 19, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1318, 26.8885, -7.3037 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(94, 19, 70) }
```


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

```
.border{ border-color:rgb(94, 19, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 19, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 19, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 19, 70);  
box-shadow:4px 4px 4px 4px rgb(94, 19, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1318, 26.8885, -7.3037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 19, 70) }
```

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

```
.background{ background-color: rgb(94, 19,  
70) }
```

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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