

Converting Colors

HunterLab(18.6078, 1.5578,
-11.9918)

Have a look what the booklet for
HunterLab(18.6078, 1.5578,
-11.9918) contains.

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Color

**HunterLab(18.7423, 1.4311,
-11.8264)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 2A344F |
| RGB | 42, 52, 79 |
| RGB Percent | 16%, 20%, 31% |
| CMY | 0.8353, 0.7961, 0.6902 |
| CMYK | 0.47, 0.34, 0.00, 0.69 |
| HSL | 224°, 31%, 24% |
| HSV | 224°, 47%, 31% |
| XYZ | 3.5941, 3.5127, 7.8857 |
| YIQ | 52.0880, -14.6270, 6.2770 |

Conversions

Conversions Part 2

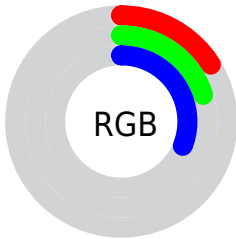
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 42, 50, 79 |
| Decimal | 2765903 |
| CIELab | 21.99, 4.07, -17.87 |
| CIElCh | 22, 18.324, 282.842 |
| Yxy | 3.5129, 0.2397, 0.2343 |
| Android (android.graphics.Color) | 4280955983 (0xFF2A344F) |
| YUV | 52.0880, 13.2676, -8.8472 |
| Hunter-Lab | 18.7423, 1.4311, -11.8264 |

Details

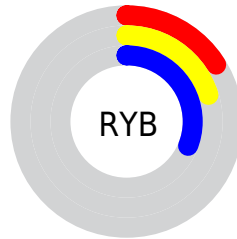
The HunterLab color **18.7423, 1.4311, -11.8264** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **24.6695, -1.4174, 9.9115**, and the grayscale version is **18.5213, -0.9882, 1.0063**.

A 20% lighter version of the original color is **35.2388, 1.0615, -12.6280**, and **5.0160, 4.3356, -15.6288** is the 20% darker color. If you saturate the color by 10%, you get **16.9671, 2.5061, -15.3501**, and if you desaturate by 10%, it is **20.5978, 0.5514, -8.5906**.

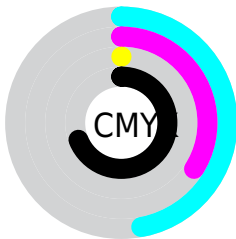
Distribution



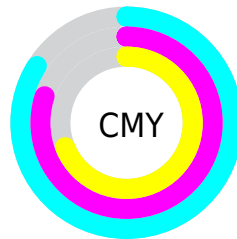
- Red (16%)
- Green (20%)
- Blue (31%)



- Red (16%)
- Yellow (20%)
- Blue (31%)



- Cyan (47%)
- Magenta (34%)
- Yellow (0%)
- Black (69%)



- Cyan (84%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7423, 1.4311, -11.8264 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 18.7423, 1.4311, -11.8264 by changing the saturation by 10% instead.

■ 18.7423, 1.4311,
-11.8264

■ 18.7423, 1.4311,
-11.8264

■ 115.8994, -1.8032,
-13.3741

■ 11.8532, 1.4730,
-11.3869

■ 35.3469, 1.0915,
-12.6236

■ 4.6946, 3.5295,
-16.7930

■ 44.8733, 0.8216,
-12.9230

0.0000, NaN, -NF

■ 55.1288, 0.4963,
-13.1525

0.0000, NaN, NaN

■ 66.0646, 0.1212,
-13.3151

0.0000, NaN, NaN

■ 77.6410, -0.2995,
-13.4147

0.0000, NaN, NaN

■ 89.8242, -0.7623,

0.0000, NaN, NaN

-13.4554

0.0000, NaN, NaN

102.5853, -1.2643,
-13.4407

18.7423, 1.4311,
-11.8264

18.7423, 1.4311,
-11.8264

16.9671, 2.5061,
-15.3501

20.5978, 0.5514,
-8.5906

15.2851, 3.8154,
-19.2080

22.5216, -0.1665,
-5.5989

13.7145, 5.3994,
-23.4339

24.5055, -0.7505,
-2.8102

12.2780, 7.2910,
-28.0275

26.5425, -1.2233,
-0.1898

10.9566, 9.3771,
-33.1133

28.6271, -1.6032,
2.2914

■ 10.5538, 10.0459,
-34.8776

■ 30.7549, -1.9049,
4.6571

■ 32.9221, -2.1403,
6.9272

■ 35.1255, -2.3190,
9.1175

■ 37.3626, -2.4490,
11.2413

Harmonies

Analogous

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



18.7426, -4.0473, -11.5068



18.7423, 1.4311, -11.8264



18.7426, 6.8237, -8.0569

Triad

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



18.7426, 1.4310, -11.8260



18.7426, 7.4855, 6.6949



18.7426, -10.1489, 3.7754

Complementary

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



18.7423, 1.4311, -11.8264



24.6695, -1.4174, 9.9115

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.



18.7426, -7.7213, 7.0429



18.7423, 1.4311, -11.8264



18.7426, 2.2530, 8.3604

Square

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



18.7426, 1.4310, -11.8260



18.7426, 10.5832, 3.1398



18.7426, -3.3152, 8.4658



18.7426, -10.3144, -1.3800

Rectangle

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



18.7423, 1.4311, -11.8264



18.7426, 9.4736, -4.2317



18.7426, -3.3152, 8.4658



18.7426, -9.5846, 5.0885

Sweetspot

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



18.7426, 1.4310, -11.8260



32.5607, -1.1347, -2.8456



25.5108, -10.9868, 2.6238



16.0940, -0.5266, -1.6303



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.7426, 1.4310, -11.8260



21.8622, 3.4447, -20.5591



17.0269, 7.4780, -15.1354



13.1078, -0.5740, -0.3235



13.3019, 14.3398, -47.5818



30.2209, 41.2439, -126.8072

Inverse Universe

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



18.8846, 11.1159, 1.6309



22.4099, 18.4298, 2.7045



26.6424, -7.6893, 11.4073



13.0745, 0.3706, 0.6892



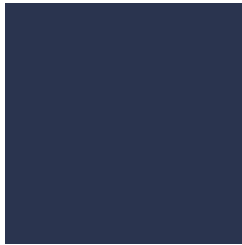
17.0486, 29.6760, 7.2981



41.3382, 71.6349, 20.1848

Previews

White Background



This preview shows how the HunterLab color 18.7423, 1.4311, -11.8264 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 18.7423, 1.4311, -11.8264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

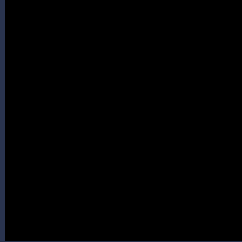
Any Text WCAG AA × Fail

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 18.7423, 1.4311, -11.8264 Background



This preview shows how black text looks on a background with the HunterLab color 18.7423, 1.4311, -11.8264.



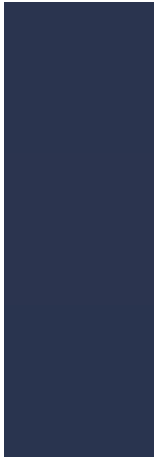
This preview shows how white text looks on a background with the HunterLab color 18.7423, 1.4311, -11.8264.

-11.8264.

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

18.7423, 1.4311, -11.8264

Protanopia

18.7992, 1.6212, -11.7172

Deuteranopia

18.6867, 1.2445, -11.9336



Tritanopia

18.8359, -4.6019, -1.9304

Trichromacy



Original Color

18.7423, 1.4311, -11.8264

Protanomaly

18.7992, 1.6212, -11.7172

Deuteranomaly

18.6867, 1.2445, -11.9336

Tritanomaly

18.8917, -2.6737, -5.0714

Monochromacy



Original Color

18.7423, 1.4311, -11.8264

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5261, -0.4668, -3.1778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7423, 1.4311, -11.8264 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(42, 52, 79)` looks like.

```
.text, #text, p{  
    color:rgb(42, 52, 79)  
}
```

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(42, 52, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 52, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7423, 1.4311, -11.8264 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(42, 52, 79) }
```


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

```
.border{ border-color:rgb(42, 52, 79) }
```

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

Here you see how a box with a 4 pixel rgb(42, 52, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 52, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 52, 79);  
box-shadow:4px 4px 4px 4px rgb(42, 52, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7423, 1.4311, -11.8264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 52, 79) }
```

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

```
.background{ background-color: rgb(42, 52,  
79) }
```

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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