

Converting Colors

HunterLab(18.8187, 2.0023,
-11.4996)

Have a look what the booklet for
HunterLab(18.8187, 2.0023,
-11.4996) contains.

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Color

**HunterLab(18.9166, 2.0122,
-11.4931)**

Conversions

Conversions Part 1

Format	Color
Hex	2D344F
RGB	45, 52, 79
RGB Percent	18%, 20%, 31%
CMY	0.8235, 0.7961, 0.6902
CMYK	0.43, 0.34, 0.00, 0.69
HSL	228°, 27%, 24%
HSV	228°, 43%, 31%
XYZ	3.7215, 3.5784, 7.8917
YIQ	52.9850, -12.8390, 6.9130

Conversions

Conversions Part 2

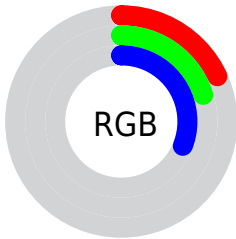
Format	Color
R_{YB}	45, 51, 79
Decimal	2962511
CIE _{Lab}	22.23, 5.02, -17.48
CIE _{LCh}	22, 18.187, 286.017
Yxy	3.5785, 0.2450, 0.2356
Android (android.graphics.Color)	4281152591 (0xFF2D344F)
YUV	52.9850, 12.8254, -7.0028
Hunter-Lab	18.9166, 2.0122, -11.4931




Details

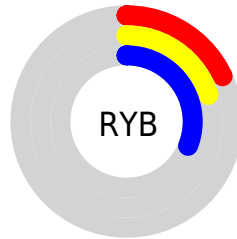
The HunterLab color **18.9166, 2.0122, -11.4931** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.4688, -2.4097, 9.8718**, and the grayscale version is **18.8248, -1.0044, 1.0228**.



A 20% lighter version of the original color is **35.4531, 1.7867, -12.2756**, and **5.0160, 4.3356, -15.6288** is the 20% darker color. If you saturate the color by 10%, you get **17.0073, 3.2380, -15.2512**, and if you desaturate by 10%, it is **20.9108, 0.9764, -8.0716**.

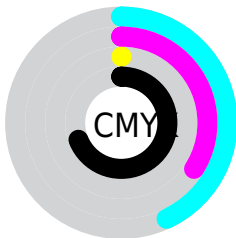
Distribution







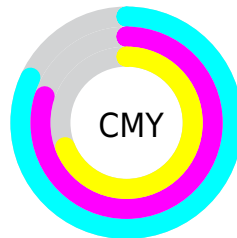
-  Red (18%)
-  Green (20%)
-  Blue (31%)






-  Red (18%)
-  Yellow (20%)
-  Blue (31%)



-  Cyan (43%)
-  Magenta (34%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (82%)
-  Magenta (80%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9166, 2.0122, -11.4931 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 18.9166, 2.0122, -11.4931 by changing the saturation by 10% instead.

■ 18.9166, 2.0122,
-11.4931

■ 18.9166, 2.0122,
-11.4931

■ 116.2190, -0.7880,
-12.9153

■ 12.0029, 1.9840,
-11.0551

■ 35.5622, 1.7924,
-12.2665

■ 4.9642, 4.1395,
-15.5383

■ 45.1064, 1.5755,
-12.5513

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.3783, 1.2996,
-12.7658

0.0000, NaN, NaN

■ 66.3297, 0.9711,
-12.9134

0.0000, NaN, NaN

■ 77.9207, 0.5945,
-12.9983

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.1178, 0.1739,

-13.0245

0.0000, NaN, NaN

102.8922, -0.2878,
-12.9957

■ 18.9166, 2.0122,
-11.4931

■ 18.9166, 2.0122,
-11.4931

■ 17.0073, 3.2380,
-15.2512

■ 20.9108, 0.9764,
-8.0716

■ 15.1977, 4.6958,
-19.4113

■ 22.9766, 0.0955,
-4.9283

■ 13.5093, 6.4300,
-24.0281

■ 25.1051, -0.6595,
-2.0115

■ 11.9698, 8.4761,
-29.1164

■ 27.2890, -1.3115,
0.7208

■ 10.5970, 10.7920,
-34.6684

■ 29.5224, -1.8787,
3.3029

■ 9.7107, 12.4268,
-38.9634

■ 31.8006, -2.3755,
5.7622

■ 34.1197, -2.8135,
8.1210

■ 36.4766, -3.2018,
10.3971

■ 38.8686, -3.5479,
12.6049

Harmonies

Analogous

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



18.9170, -3.5105, -11.6416



18.9166, 2.0122, -11.4931



18.9170, 7.2599, -7.4222

Triad

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



18.9170, 2.0121, -11.4927



18.9170, 6.9500, 6.9552



18.9170, -10.2578, 3.3133

Complementary

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



18.9166, 2.0122, -11.4931



25.4688, -2.4097, 9.8718

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.



18.9170, -8.0660, 6.7909



18.9166, 2.0122, -11.4931



18.9170, 1.6268, 8.4474

Square

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



18.9170, 2.0121, -11.4927



18.9170, 10.3266, 3.6121



18.9170, -3.8543, 8.3974



18.9170, -10.1799, -1.9775

Rectangle

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



18.9166, 2.0122, -11.4931



18.9170, 9.7117, -3.5577



18.9170, -3.8543, 8.3974



18.9170, -9.7740, 4.6953

Sweetspot

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



18.9170, 2.0121, -11.4927



32.6084, -0.8212, -2.7772



25.7158, -10.0463, 1.6788



16.0919, -0.3488, -1.6299



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.



18.9170, 2.0121, -11.4927



21.9782, 4.3601, -20.2916



18.0093, 7.1917, -13.1298



13.0519, -0.4804, -0.3922



12.2295, 17.5170, -53.1001



27.8173, 49.1078, -140.7790

Inverse Universe

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



19.4605, 9.8138, 2.2648



23.1150, 16.6051, 3.6115



26.5709, -7.8710, 10.6951



13.0689, 0.3401, 0.7698



16.9674, 29.3762, 8.4905



41.1675, 71.0040, 22.6992

Previews

White Background



This preview shows how the HunterLab color 18.9166, 2.0122, -11.4931 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 18.9166, 2.0122, -11.4931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

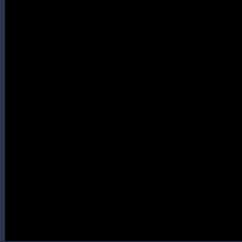
Any Text WCAG AA × Fail

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 18.9166, 2.0122, -11.4931 Background



This preview shows how black text looks on a background with the HunterLab color 18.9166, 2.0122, -11.4931.



This preview shows how white text looks on a background with the HunterLab color 18.9166, 2.0122, -11.4931.

-11.4931.

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

18.9166, 2.0122, -11.4931

Protanopia

18.8573, 1.8149, -11.6061

Deuteranopia

18.9815, 1.0054, -11.3916



Tritanopia

18.9887, -4.0436, -1.7181

Trichromacy



Original Color

18.9166, 2.0122, -11.4931

Protanomaly

18.8573, 1.8149, -11.6061

Deuteranomaly

19.0376, 1.1945, -11.2855

Tritanomaly

19.0522, -2.1037, -4.8221

Monochromacy



Original Color

18.9166, 2.0122, -11.4931

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9000, -0.4163, -2.6580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9166, 2.0122, -11.4931 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(45, 52, 79)` looks like.

```
.text, #text, p{  
    color:rgb(45, 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(45, 52, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 52, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9166, 2.0122, -11.4931 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(45, 52, 79) }
```


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

```
.border{ border-color:rgb(45, 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(45, 52, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 52, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 52, 79);  
box-shadow:4px 4px 4px 4px rgb(45, 52, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9166, 2.0122, -11.4931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 52, 79) }
```

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

```
.background{ background-color: rgb(45, 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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