

Converting Colors

HunterLab(18.1894, 1.6618,
-19.5698)

Have a look what the booklet for
HunterLab(18.1894, 1.6618,
-19.5698) contains.

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Color

**HunterLab(18.1894, 1.6618,
-19.5698)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3359
RGB	26, 51, 89
RGB Percent	10%, 20%, 35%
CMY	0.8980, 0.8000, 0.6510
CMYK	0.71, 0.43, 0.00, 0.65
HSL	216°, 55%, 23%
HSV	216°, 71%, 35%
XYZ	3.4130, 3.3085, 9.9099
YIQ	47.8570, -27.0980, 6.5180

Conversions

Conversions Part 2

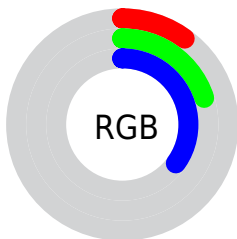
Format	Color
RYB	26, 44, 89
Decimal	1717081
CIELab	21.24, 4.44, -25.76
CIELCh	21, 26.137, 279.785
Yxy	3.3087, 0.2052, 0.1989
Android (android.graphics.Color)	4279907161 (0xFF1A3359)
YUV	47.8570, 20.2835, -19.1686
Hunter-Lab	18.1894, 1.6618, -19.5698




Details

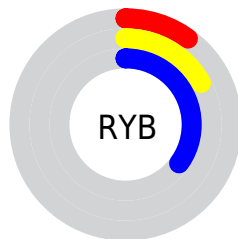
The HunterLab color **18.1894, 1.6618, -19.5698** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **24.2191, 2.8694, 12.5809**, and the grayscale version is **17.0862, -0.9117, 0.9283**.




A 20% lighter version of the original color is **34.6284, 1.2337, -20.4624**, and **5.1113, 7.7994, -23.2254** is the 20% darker color. If you saturate the color by 10%, you get **16.6336, 3.0731, -23.3854**, and if you desaturate by 10%, it is **19.8524, 0.5511, -15.9840**.

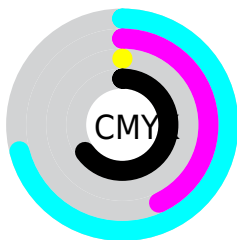
Distribution







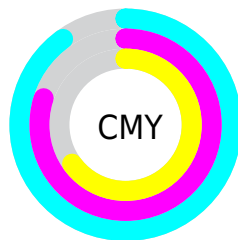
-  Red (10%)
-  Green (20%)
-  Blue (35%)






-  Red (10%)
-  Yellow (17%)
-  Blue (35%)



-  Cyan (71%)
-  Magenta (43%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (90%)
-  Magenta (80%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1894, 1.6618, -19.5698 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 18.1894, 1.6618, -19.5698 by changing the saturation by 10% instead.

■ 18.1894, 1.6618,
-19.5698

■ 18.1894, 1.6618,
-19.5698

■ 114.8809, -1.3617,
-23.0563

■ 11.3794, 1.6673,
-19.3077

■ 34.6626, 1.3825,
-20.6046

■ 3.7049, 5.0266,
-34.6039

■ 44.1320, 1.1385,
-21.1189

0.0000, NaN, -NF

■ 54.3345, 0.8372,
-21.5855

0.0000, NaN, NaN

■ 65.2207, 0.4843,
-21.9955

0.0000, NaN, NaN

■ 76.7502, 0.0847,
-22.3466

0.0000, NaN, NaN

■ 88.8889, -0.3581,

0.0000, NaN, NaN

-22.6392

0.0000, NaN, NaN

101.6076, -0.8410,
-22.8751

18.1894, 1.6618,
-19.5698

18.1894, 1.6618,
-19.5698

16.6336, 3.0731,
-23.3854

19.8524, 0.5511,
-15.9840

15.1975, 4.8067,
-27.4236

21.6083, -0.2955,
-12.6231

13.9355, 6.5280,
-31.5102

23.4459, -0.9135,
-9.4691

25.3555, -1.3357,
-6.4999

27.3290, -1.5906,
-3.6924

■ 29.3596, -1.7026,
-1.0248

■ 31.4419, -1.6920,
1.5225

■ 33.5711, -1.5756,
3.9668

■ 35.7432, -1.3677,
6.3232

Harmonies

Analogous

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



18.1897, -5.8932, -18.2627



18.1894, 1.6618, -19.5698



18.1897, 9.7153, -13.8369

Triad

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



18.1897, 1.6620, -19.5693



18.1897, 12.1232, 7.9839



18.1897, -13.0667, 5.2811

Complementary

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



18.1894, 1.6618, -19.5698



24.2191, 2.8694, 12.5809

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.



18.1897, -9.6480, 8.9224



18.1894, 1.6618, -19.5698



18.1897, 4.5363, 9.9770

Square

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



18.1897, 1.6620, -19.5693



18.1897, 16.3958, 3.2626



18.1897, -3.4633, 10.2572



18.1897, -13.5712, -1.6196

Rectangle

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



18.1894, 1.6618, -19.5698



18.1897, 13.9747, -7.8063



18.1897, -3.4633, 10.2572



18.1897, -12.2516, 6.8295

Sweetspot

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



18.1897, 1.6620, -19.5693



35.4882, -2.0575, -5.1407



27.8072, -17.0911, 6.5563



17.6407, -1.0128, -2.8948



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



18.1897, 1.6620, -19.5693



20.4288, 5.5370, -34.1704



13.3123, 13.9498, -33.6467



14.7521, -0.8470, -0.2462



16.5984, 8.6439, -39.4061



37.1745, 25.5036, -101.5197

Inverse Universe

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



17.6120, 20.7352, 0.6716



20.7849, 31.9256, 2.7250



30.0747, -9.3044, 16.4419



14.5995, 0.5254, 0.5840



18.1735, 32.0622, 4.4602



42.8790, 75.2783, 13.3916

Previews

White Background



This preview shows how the HunterLab color 18.1894, 1.6618, -19.5698 looks on a white background.

Color Contrast Check

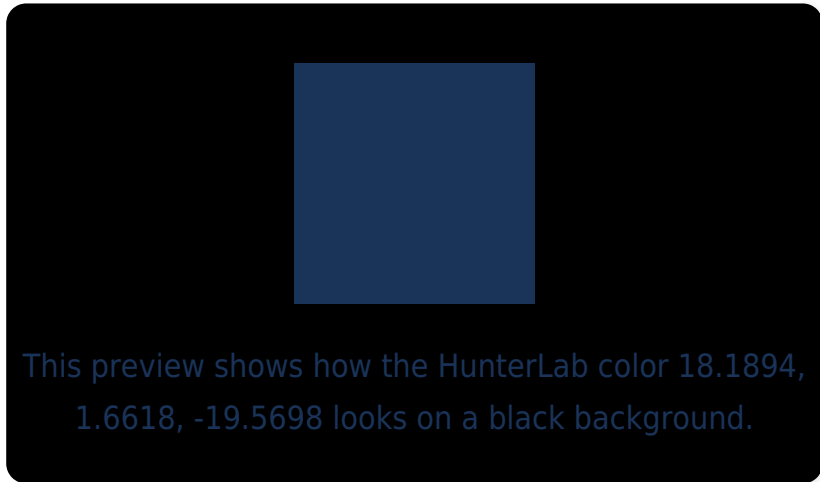
Large Text (above 18pt) WCAG AA ✓ Pass

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

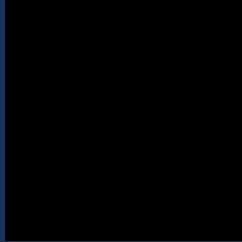
Any Text WCAG AA × Fail

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 18.1894, 1.6618, -19.5698 Background



This preview shows how black text looks on a background with the HunterLab color 18.1894, 1.6618, -19.5698.



This preview shows how white text looks on a background with the HunterLab color 18.1894, 1.6618, -19.5698.

-19.5698.

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

18.1894, 1.6618, -19.5698

Protanopia

18.2370, 2.9470, -18.7266

Deuteranopia

18.2373, 0.5764, -19.4784



Tritanopia

18.0643, -8.8316, -3.5139

Trichromacy



Original Color

18.1894, 1.6618, -19.5698

Protanomaly

18.1027, 2.5074, -19.0396

Deuteranomaly

18.2971, 0.7791, -19.3375

Tritanomaly

18.0150, -5.6040, -8.6167

Monochromacy



Original Color

18.1894, 1.6618, -19.5698

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.3396, -0.7935, -5.4092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1894, 1.6618, -19.5698 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(26, 51, 89)` looks like.

```
.text, #text, p{  
    color:rgb(26, 51, 89)  
}
```

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(26, 51, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 51, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1894, 1.6618, -19.5698 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(26, 51, 89) }
```


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

```
.border{ border-color:rgb(26, 51, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 51, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 51, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 51, 89);  
box-shadow:4px 4px 4px 4px rgb(26, 51, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1894, 1.6618, -19.5698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 51, 89) }
```

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

```
.background{ background-color: rgb(26, 51,  
89) }
```

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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