

Converting Colors

HunterLab(19.1541, 2.0577,
-17.5877)

Have a look what the booklet for
HunterLab(19.1541, 2.0577,
-17.5877) contains.

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Color

**HunterLab(19.0854, 2.1765,
-17.5622)**

Conversions

Conversions Part 1

Format	Color
Hex	243559
RGB	36, 53, 89
RGB Percent	14%, 21%, 35%
CMY	0.8588, 0.7922, 0.6510
CMYK	0.60, 0.40, 0.00, 0.65
HSL	221°, 42%, 25%
HSV	221°, 60%, 35%
XYZ	3.8038, 3.6425, 9.9538
YIQ	52.0210, -21.6880, 7.5920

Conversions

Conversions Part 2

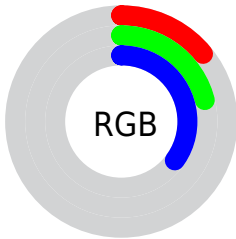
Format	Color
R_{YB}	36, 49, 89
Decimal	2372953
CIE _{Lab}	22.45, 5.28, -23.80
CIE _{LCh}	22, 24.377, 282.516
Yxy	3.6426, 0.2186, 0.2093
Android (android.graphics.Color)	4280563033 (0xFF243559)
YUV	52.0210, 18.2306, -14.0504
Hunter-Lab	19.0854, 2.1765, -17.5622

Details

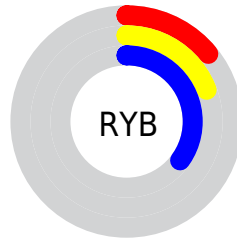
The HunterLab color **19.0854, 2.1765, -17.5622** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **26.2417, 0.0312, 12.3990**, and the grayscale version is **18.4843, -0.9863, 1.0043**.

A 20% lighter version of the original color is **35.6638, 1.9955, -18.5969**, and **5.8999, 5.4949, -19.2362** is the 20% darker color. If you saturate the color by 10%, you get **17.2775, 3.5748, -21.7242**, and if you desaturate by 10%, it is **20.9991, 1.0563, -13.7271**.

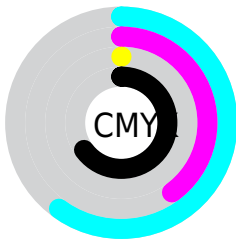
Distribution



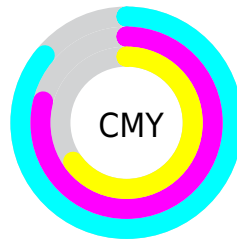
- Red (14%)
- Green (21%)
- Blue (35%)



- Red (14%)
- Yellow (19%)
- Blue (35%)



- Cyan (60%)
- Magenta (40%)
- Yellow (0%)
- Black (65%)



- Cyan (86%)
- Magenta (79%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0854, 2.1765, -17.5622 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 19.0854, 2.1765, -17.5622 by changing the saturation by 10% instead.

■ 19.0854, 2.1765,
-17.5622

■ 19.0854, 2.1765,
-17.5622

■ 116.5278, -0.5106,
-20.6065

■ 12.1480, 2.1310,
-17.1839

■ 35.7704, 1.9876,
-18.5785

■ 5.2112, 4.1392,
-22.9874

■ 45.3317, 1.7843,
-19.0447

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.6196, 1.5214,
-19.4541

0.0000, NaN, NaN

■ 66.5859, 1.2050,
-19.8024

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1910, 0.8401,
-20.0898

0.0000, NaN, NaN

■ 90.4015, 0.4305,

-20.3180

0.0000, NaN, NaN

103.1887, -0.0206,
-20.4893

19.0854, 2.1765,
-17.5622

19.0854, 2.1765,
-17.5622

17.2775, 3.5748,
-21.7242

20.9991, 1.0563,
-13.7271

15.5932, 5.2940,
-26.2354

23.0026, 0.1709,
-10.1837

14.0548, 7.3663,
-31.0803

25.0843, -0.5175,
-6.8915

12.6243, 9.6242,
-36.4401

27.2344, -1.0413,
-3.8121

12.5614, 9.7276,
-36.6996

29.4452, -1.4270,
-0.9117

■ 31.7104, -1.6964,
1.8388

■ 34.0248, -1.8672,
4.4639

■ 36.3840, -1.9538,
6.9841

■ 38.7846, -1.9681,
9.4163

Harmonies

Analogous

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



19.0857, -5.1249, -17.0021



19.0854, 2.1765, -17.5622



19.0857, 9.6274, -11.9393

Triad

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



19.0857, 2.1766, -17.5617



19.0857, 10.6945, 8.1305



19.0857, -12.8244, 4.6877

Complementary

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



19.0854, 2.1765, -17.5622



26.2417, 0.0312, 12.3990

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.



19.0857, -9.7468, 8.5870



19.0854, 2.1765, -17.5622



19.0857, 3.4655, 9.9873

Square

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



19.0857, 2.1766, -17.5617



19.0857, 15.0269, 3.7558



19.0857, -4.0180, 10.1142



19.0857, -13.0604, -2.1475

Rectangle

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



19.0854, 2.1765, -17.5622



19.0857, 13.3812, -6.3579



19.0857, -4.0180, 10.1142



19.0857, -12.1124, 6.3070

Sweetspot

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



19.0857, 2.1766, -17.5617



35.8745, -1.4178, -4.6010



28.2474, -15.0052, 4.5124



17.7723, -0.6548, -2.7056



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.



19.0857, 2.1766, -17.5617



21.7487, 5.4496, -30.5149



15.9290, 11.4469, -25.1629



14.6754, -0.7196, -0.3399



14.9259, 12.6413, -45.9451



33.2270, 35.7055, -118.6088

Inverse Universe

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



19.0862, 17.0402, 1.5959



22.4747, 27.2973, 3.2641



29.9749, -9.5011, 15.0023



14.5917, 0.4833, 0.6952



18.0264, 31.5228, 6.5945



42.5506, 74.0708, 18.1798

Previews

White Background



This preview shows how the HunterLab color 19.0854, 2.1765, -17.5622 looks on a white background.

Color Contrast Check

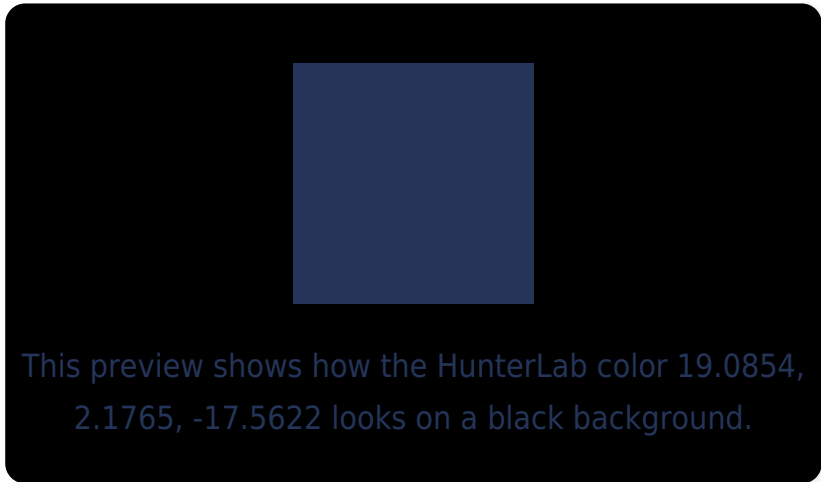
Large Text (above 18pt) WCAG AA ✓ Pass

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

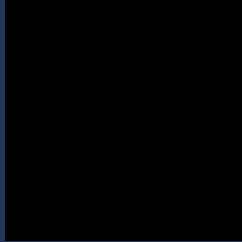
Any Text WCAG AA × Fail

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 19.0854, 2.1765, -17.5622 Background



This preview shows how black text looks on a background with the HunterLab color 19.0854, 2.1765, -17.5622.

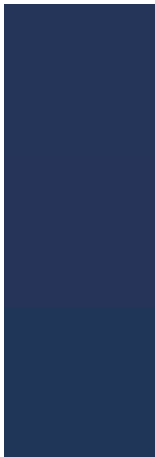


This preview shows how white text looks on a background with the HunterLab color 19.0854, 2.1765, -17.5622.

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

19.0854, 2.1765, -17.5622

Protanopia

18.9963, 3.1012, -17.7388

Deuteranopia

19.1074, 1.0098, -17.5355



Tritanopia

19.2184, -7.0495, -2.7890

Trichromacy



Original Color

19.0854, 2.1765, -17.5622

Protanomaly

18.9455, 2.9354, -17.8520

Deuteranomaly

19.1910, 1.2912, -17.3512

Tritanomaly

19.1190, -4.1467, -7.3042

Monochromacy



Original Color

19.0854, 2.1765, -17.5622

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4891, -0.4114, -4.6513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0854, 2.1765, -17.5622 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(36, 53, 89)` looks like.

```
.text, #text, p{  
    color:rgb(36, 53, 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(36, 53, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 53, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0854, 2.1765, -17.5622 is called "border". The border property can be set on classes, ids or directly on the HTML element.

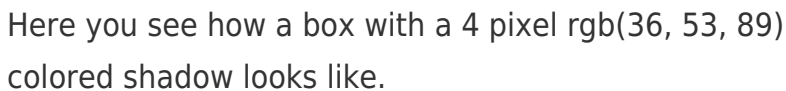
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(36, 53, 89) }
```


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

```
.border{ border-color:rgb(36, 53, 89) }
```

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



Here you see how a box with a 4 pixel `rgb(36, 53, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 53, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 53, 89);  
box-shadow:4px 4px 4px 4px rgb(36, 53, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0854, 2.1765, -17.5622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 53, 89) }
```

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

```
.background{ background-color: rgb(36, 53,  
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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