

Converting Colors

HunterLab(26.1598, -4.3441,
-18.0415)

Have a look what the booklet for
HunterLab(26.1598, -4.3441,
-18.0415) contains.

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Color

**HunterLab(26.1598, -4.3441,
-18.0415)**

Conversions

Conversions Part 1

Format	Color
Hex	1C4E6F
RGB	28, 78, 111
RGB Percent	11%, 31%, 44%
CMY	0.8902, 0.6941, 0.5647
CMYK	0.75, 0.30, 0.00, 0.56
HSL	204°, 60%, 27%
HSV	204°, 75%, 44%
XYZ	6.0725, 6.8434, 16.0397
YIQ	66.8120, -40.3930, -0.3370

Conversions

Conversions Part 2

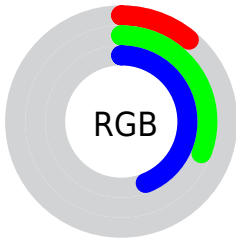
Format	Color
R_{YB}	28, 59, 111
Decimal	1855087
CIE _{Lab}	31.45, -4.63, -23.82
CIE _{LCh}	31, 24.266, 259.000
Yxy	6.8436, 0.2097, 0.2363
Android (android.graphics.Color)	4280045167 (0xFF1C4E6F)
YUV	66.8120, 21.7847, -34.0381
Hunter-Lab	26.1598, -4.3441, -18.0415




Details

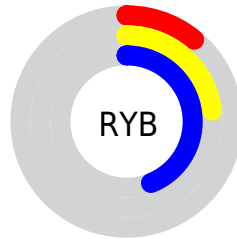
The HunterLab color **26.1598, -4.3441, -18.0415** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.0796, 12.0887, 13.7833**, and the grayscale version is **23.5625, -1.2572, 1.2802**.




A 20% lighter version of the original color is **44.3936, -5.8909, -19.0254**, and **12.2594, -0.0617, -15.1901** is the 20% darker color. If you saturate the color by 10%, you get **24.7157, -3.3858, -20.9064**, and if you desaturate by 10%, it is **27.7099, -4.9551, -15.1906**.

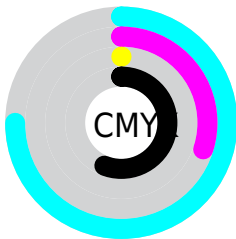
Distribution







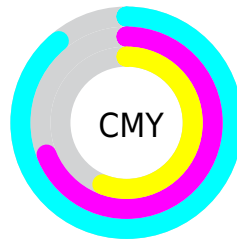
-  Red (11%)
-  Green (31%)
-  Blue (44%)






-  Red (11%)
-  Yellow (23%)
-  Blue (44%)



-  Cyan (75%)
-  Magenta (30%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (89%)
-  Magenta (69%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1598, -4.3441, -18.0415 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 26.1598, -4.3441, -18.0415 by changing the saturation by 10% instead.

■ 26.1598, -4.3441,
-18.0415

■ 26.1598, -4.3441,
-18.0415

■ 128.9797,
-11.9794, -20.6963

■ 18.3425, -3.5816,
-17.5374

■ 44.3372, -5.9051,
-19.0244

■ 11.5102, -2.8189,
-17.1892

■ 54.5544, -6.7118,
-19.4403

■ 4.0040, -5.2527,
-28.7625

■ 65.4544, -7.5382,
-19.7955

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.9969, -8.3850,
-20.0896

0.0000, NaN, NaN

■ 89.1480, -9.2524,
-20.3243

0.0000, NaN, NaN

■ 101.8784,

0.0000, NaN, NaN

-10.1407, -20.5019

0.0000, NaN, NaN

115.1631,
-11.0498, -20.6251

■ 26.1598, -4.3441,
-18.0415

■ 26.1598, -4.3441,
-18.0415

■ 24.7157, -3.3858,
-20.9064

■ 27.7099, -4.9551,
-15.1906

■ 23.3728, -2.0999,
-23.7843

■ 29.3592, -5.2378,
-12.3716

■ 22.6849, -1.3905,
-25.3525

■ 31.1015, -5.2171,
-9.5962

■ 32.9302, -4.9207,
-6.8721

■ 34.8386, -4.3766,
-4.2034

■ 36.8205, -3.6113,
-1.5912

■ 38.8701, -2.6491,
0.9656

■ 40.9823, -1.5121,
3.4693

■ 43.1523, -0.2194,
5.9231

Harmonies

Analogous

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



26.1602, -10.9760, -12.6469



26.1598, -4.3441, -18.0415



26.1602, 3.9475, -17.1437

Triad

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



26.1602, -4.3439, -18.0410



26.1602, 15.2788, 5.8595



26.1602, -12.2846, 9.4893

Complementary

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



26.1598, -4.3441, -18.0415



26.0796, 12.0887, 13.7833

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.



26.1602, -6.3446, 12.0209



26.1598, -4.3441, -18.0415



26.1602, 9.7951, 10.4165

Square

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



26.1602, -4.3439, -18.0410



26.1602, 15.9872, -1.6089



26.1602, 1.6859, 12.2977



26.1602, -15.1692, 4.1322

Rectangle

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



26.1598, -4.3441, -18.0415



26.1602, 9.3059, -13.1545



26.1602, 1.6859, 12.2977



26.1602, -10.6156, 10.6178

Sweetspot

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



26.1602, -4.3439, -18.0410



47.1870, -5.6583, -4.8597



34.5547, -24.4429, 13.5721



22.8700, -2.8639, -2.7305



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



26.1602, -4.3439, -18.0410



31.6872, -3.2254, -30.9193



16.6164, 14.2293, -43.1736



18.9824, -1.5388, -0.0560



24.5206, -1.3362, -27.7641



53.1342, -0.2975, -65.7709

Inverse Universe

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



21.8183, 30.0996, -5.6158



26.7891, 45.6965, -5.7861



35.8226, -5.6362, 20.1561



18.5259, 0.9264, 0.3137



21.1017, 38.3666, -3.6464



46.9125, 84.9645, -5.5419

Previews

White Background



This preview shows how the HunterLab color 26.1598, -4.3441, -18.0415 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 26.1598, -4.3441, -18.0415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

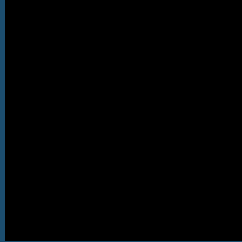
Any Text WCAG AA × Fail

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 26.1598, -4.3441, -18.0415 Background



This preview shows how black text looks on a background with the HunterLab color 26.1598, -4.3441, -18.0415.



This preview shows how white text looks on a background with the HunterLab color 26.1598, -4.3441, -18.0415.

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

26.1598, -4.3441, -18.0415

Protanopia

26.2362, 2.2987, -15.2275

Deuteranopia

26.2834, 1.5728, -18.3564



Tritanopia

25.9920, -12.3816, -5.7596

Trichromacy



Original Color

26.1598, -4.3441, -18.0415

Protanomaly

26.0633, -0.8324, -16.2285

Deuteranomaly

26.0439, -0.5650, -18.8594

Tritanomaly

26.1007, -9.9411, -9.7809

Monochromacy



Original Color

26.1598, -4.3441, -18.0415

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.2650, -3.6022, -5.1073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1598, -4.3441, -18.0415 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(28, 78, 111)` looks like.

```
.text, #text, p{  
    color:rgb(28, 78, 111)  
}
```

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(28, 78, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 78, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1598, -4.3441, -18.0415 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(28, 78, 111) }
```


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

```
.border{ border-color:rgb(28, 78, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 78, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 78, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 78, 111);  
box-shadow:4px 4px 4px 4px rgb(28, 78,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1598, -4.3441, -18.0415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 78, 111) }
```

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

```
.background{ background-color: rgb(28, 78,  
111) }
```

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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