

Converting Colors

HunterLab(26.3139, -4.6815,
-21.5443)

Have a look what the booklet for
HunterLab(26.3139, -4.6815,
-21.5443) contains.

HunterLab(26.3332, -4.6019, -21.7465)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.3332, -4.6019,
-21.7465)**

Conversions

Conversions Part 1

Format	Color
Hex	094F75
RGB	9, 79, 117
RGB Percent	4%, 31%, 46%
CMY	0.9647, 0.6902, 0.5412
CMYK	0.92, 0.32, 0.00, 0.54
HSL	201°, 86%, 25%
HSV	201°, 92%, 46%
XYZ	6.1195, 6.9344, 17.8455
YIQ	62.4020, -53.9180, -3.0220

Conversions

Conversions Part 2

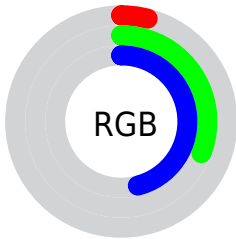
Format	Color
R_{YB}	9, 51, 117
Decimal	610165
CIE Lab	31.66, -5.02, -27.28
CIE LCh	32, 27.741, 259.578
Yxy	6.9346, 0.1981, 0.2244
Android (android.graphics.Color)	4278800245 (0xFF094F75)
YUV	62.4020, 26.9168, -46.8336
Hunter-Lab	26.3332, -4.6019, -21.7465

Details

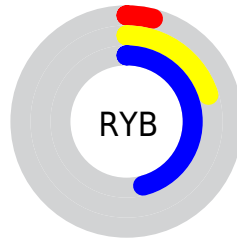
The HunterLab color $26.3332, -4.6019, -21.7465$ is a dark color, and the websafe version is hex 006699 . A complement of this color would be $24.1574, 19.8119, 14.5972$, and the grayscale version is $22.0120, -1.1745, 1.1960$.

A 20% lighter version of the original color is $44.5415, -6.3692, -22.6303$, and $12.7256, 0.7961, -17.6245$ is the 20% darker color. If you saturate the color by 10%, you get $25.3569, -3.6609, -23.7910$, and if you desaturate by 10%, it is $27.6501, -5.6741, -19.1495$.

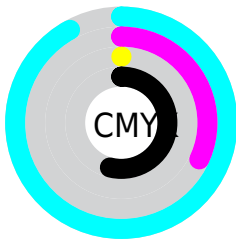
Distribution



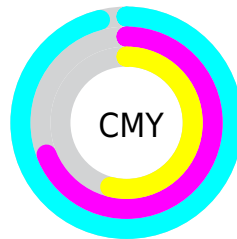
- Red (4%)
- Green (31%)
- Blue (46%)



- Red (4%)
- Yellow (20%)
- Blue (46%)



- Cyan (92%)
- Magenta (32%)
- Yellow (0%)
- Black (54%)



- Cyan (96%)
- Magenta (69%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3332, -4.6019, -21.7465 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 26.3332, -4.6019, -21.7465 by changing the saturation by 10% instead.

■ 26.3332, -4.6019,
-21.7465

■ 26.3332, -4.6019,
-21.7465

■ 129.2746,
-12.4228, -25.1789

■ 18.4966, -3.8095,
-21.2578

■ 44.5438, -6.2138,
-22.8394

■ 11.6422, -3.0127,
-21.0554

■ 54.7758, -7.0431,
-23.3392

■ 4.2837, -5.3336,
-33.2401

■ 65.6897, -7.8906,
-23.7862

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.2453, -8.7573,
-24.1765

0.0000, NaN, NaN

■ 89.4087, -9.6438,
-24.5096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1510,

-10.5501, -24.7864

0.0000, NaN, NaN

115.4470,
-11.4765, -25.0089

26.3332, -4.6019,
-21.7465

26.3332, -4.6019,
-21.7465

25.3569, -3.6609,
-23.7910

27.6501, -5.6741,
-19.1495

29.0734, -6.3860,
-16.5182

30.6021, -6.7399,
-13.8679

32.2320, -6.7523,
-11.2150

33.9575, -6.4465,
-8.5732

■ 35.7727, -5.8493,
-5.9531

■ 37.6716, -4.9882,
-3.3620

■ 39.6482, -3.8898,
-0.8043

■ 41.6969, -2.5790,
1.7177

Harmonies

Analogous

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



26.3336, -12.1453, -15.3322



26.3332, -4.6019, -21.7465



26.3336, 4.9372, -20.4970

Triad

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



26.3336, -4.6016, -21.7459



26.3336, 17.9093, 6.5749



26.3336, -13.8179, 10.3323

Complementary

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



26.3332, -4.6019, -21.7465



24.1574, 19.8119, 14.5972

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.



26.3336, -7.2013, 13.0431



26.3332, -4.6019, -21.7465



26.3336, 11.3877, 11.4611

Square

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



26.3336, -4.6016, -21.7459



26.3336, 18.8641, -1.8755



26.3336, 1.9485, 13.3671



26.3336, -16.9485, 4.3619

Rectangle

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



26.3332, -4.6019, -21.7465



26.3336, 11.1463, -15.5907



26.3336, 1.9485, 13.3671



26.3336, -11.9748, 11.5508

Sweetspot

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



26.3336, -4.6016, -21.7459



48.7654, -7.4544, -6.7227



36.0341, -28.4663, 17.3138



22.9677, -3.7476, -3.7998



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



26.3336, -4.6016, -21.7459



33.5470, -4.2915, -32.6668



14.3069, 20.8254, -60.5646



19.8714, -1.7180, 0.0106



26.5604, -3.7554, -25.0914



57.2042, -6.0170, -58.5114

Inverse Universe

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



21.3123, 36.7871, -6.8024



27.7060, 50.7099, -7.3871



36.1534, -3.9220, 21.7844



19.3316, 1.0222, 0.2232



21.7627, 39.8852, -6.2155



47.8673, 87.4210, -11.2916

Previews

White Background



This preview shows how the HunterLab color 26.3332, -4.6019, -21.7465 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 26.3332, -4.6019, -21.7465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

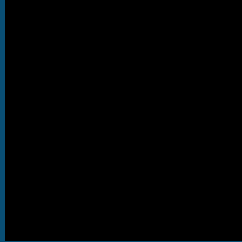
Any Text WCAG AA × Fail

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 26.3332, -4.6019, -21.7465 Background



This preview shows how black text looks on a background with the HunterLab color 26.3332, -4.6019, -21.7465.



This preview shows how white text looks on a background with the HunterLab color 26.3332, -4.6019, -21.7465.

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

26.3332, -4.6019, -21.7465

Protanopia

26.3193, 2.9870, -18.2624

Deuteranopia

26.4920, 1.4879, -22.0085



Tritanopia

26.2827, -12.7403, -5.3484

Trichromacy



Original Color

26.3332, -4.6019, -21.7465

Protanomaly

25.9602, -0.6805, -20.3739

Deuteranomaly

26.1423, -1.0421, -22.7814

Tritanomaly

26.3720, -10.2303, -10.4677

Monochromacy



Original Color

26.3332, -4.6019, -21.7465

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.9282, -4.4187, -6.5914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3332, -4.6019, -21.7465 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(9, 79, 117)` looks like.

```
.text, #text, p{  
    color:rgb(9, 79, 117)  
}
```

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(9, 79, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 79, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3332, -4.6019, -21.7465 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(9, 79, 117) }
```


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

```
.border{ border-color:rgb(9, 79, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 79, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 79, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 79, 117);  
box-shadow:4px 4px 4px 4px rgb(9, 79, 117)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3332, -4.6019, -21.7465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 79, 117) }
```

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

```
.background{ background-color: rgb(9, 79,  
117) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor