

Converting Colors

HunterLab(26.8535, -4.1591,
-21.6073)

Have a look what the booklet for
HunterLab(26.8535, -4.1591,
-21.6073) contains.

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Color

**HunterLab(26.8026, -4.2335,
-21.4729)**

Conversions

Conversions Part 1

Format	Color
Hex	135076
RGB	19, 80, 118
RGB Percent	7%, 31%, 46%
CMY	0.9255, 0.6863, 0.5373
CMYK	0.84, 0.32, 0.00, 0.54
HSL	203°, 72%, 27%
HSV	203°, 84%, 46%
XYZ	6.4073, 7.1838, 18.1885
YIQ	66.0930, -48.5540, -1.1140

Conversions

Conversions Part 2

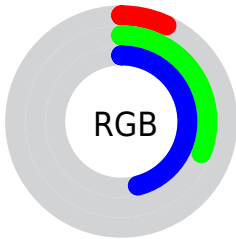
Format	Color
R_{YB}	19, 57, 118
Decimal	1265782
CIE _{Lab}	32.22, -4.36, -27.01
CIE _{LCh}	32, 27.356, 260.830
Yxy	7.1840, 0.2016, 0.2261
Android (android.graphics.Color)	4279455862 (0xFF135076)
YUV	66.0930, 25.5902, -41.3006
Hunter-Lab	26.8026, -4.2335, -21.4729

Details

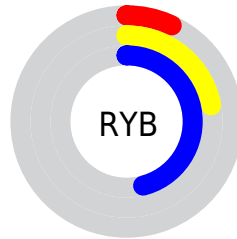
The HunterLab color **26.8026, -4.2335, -21.4729** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.1262, 16.1278, 14.9821**, and the grayscale version is **23.3002, -1.2432, 1.2659**.

A 20% lighter version of the original color is **45.0647, -5.9250, -22.3701**, and **13.0055, 0.6423, -17.6422** is the 20% darker color. If you saturate the color by 10%, you get **25.3986, -2.9231, -24.4114**, and if you desaturate by 10%, it is **28.3191, -5.1774, -18.5249**.

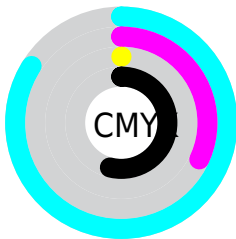
Distribution



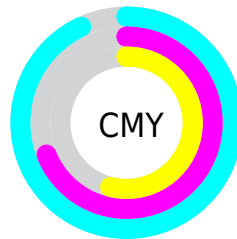
- Red (7%)
- Green (31%)
- Blue (46%)



- Red (7%)
- Yellow (22%)
- Blue (46%)



- Cyan (84%)
- Magenta (32%)
- Yellow (0%)
- Black (54%)



- Cyan (93%)
- Magenta (69%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8026, -4.2335, -21.4729 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 26.8026, -4.2335, -21.4729 by changing the saturation by 10% instead.

■ 26.8026, -4.2335,
-21.4729

■ 26.8026, -4.2335,
-21.4729

■ 130.0708,
-11.7560, -24.8239

■ 18.9142, -3.4907,
-20.9742

■ 45.1026, -5.7620,
-22.5574

■ 12.0005, -2.7523,
-20.7297

■ 55.3743, -6.5548,
-23.0482

■ 4.9600, -4.0948,
-28.9726

■ 66.3254, -7.3683,
-23.4850

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.9162, -8.2032,
-23.8647

0.0000, NaN, NaN

■ 90.1131, -9.0594,
-24.1869

0.0000, NaN, NaN

■ 102.8873, -9.9371,

0.0000, NaN, NaN

-24.4528

0.0000, NaN, NaN

116.2139,
-10.8360, -24.6645

26.8026, -4.2335,
-21.4729

26.8026, -4.2335,
-21.4729

25.3986, -2.9231,
-24.4114

28.3191, -5.1774,
-18.5249

24.5648, -2.0549,
-26.2679

29.9466, -5.7505,
-15.5819

31.6802, -5.9712,
-12.6606

33.5132, -5.8656,
-9.7748

35.4387, -5.4629,
-6.9338

■ 37.4498, -4.7927,
-4.1428

■ 39.5401, -3.8831,
-1.4044

■ 41.7034, -2.7604,
1.2815

■ 43.9343, -1.4479,
3.9164

Harmonies

Analogous

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



26.8030, -11.8554, -15.4474



26.8026, -4.2335, -21.4729



26.8030, 5.2565, -19.9165

Triad

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



26.8030, -4.2332, -21.4723



26.8030, 17.4982, 6.8496



26.8030, -13.9793, 10.1602

Complementary

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



26.8026, -4.2335, -21.4729



26.1262, 16.1278, 14.9821

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.



26.8030, -7.5221, 13.0164



26.8026, -4.2335, -21.4729



26.8030, 10.8776, 11.6099

Square

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



26.8030, -4.2332, -21.4723



26.8030, 18.6962, -1.4080



26.8030, 1.4901, 13.4364



26.8030, -16.9534, 4.0405

Rectangle

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



26.8026, -4.2335, -21.4729



26.8030, 11.3466, -14.9487



26.8030, 1.4901, 13.4364



26.8030, -12.1894, 11.4319

Sweetspot

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



26.8030, -4.2332, -21.4723



49.1893, -6.5329, -6.1295



36.5930, -27.5278, 15.8041



23.2326, -3.2578, -3.4241



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.



26.8030, -4.2332, -21.4723



32.1763, -2.0733, -35.7418



15.5036, 19.1219, -55.6590



19.8251, -1.6426, -0.0451



25.5023, -2.0589, -27.4311



54.7701, -2.0171, -64.1035

Inverse Universe

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



22.1288, 35.1009, -6.0847



27.5414, 50.1172, -5.0849



37.8154, -5.8061, 22.2334



19.3268, 0.9964, 0.2914



21.6345, 39.4242, -4.4259



47.5791, 86.3821, -7.2509

Previews

White Background



This preview shows how the HunterLab color 26.8026, -4.2335, -21.4729 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 26.8026, -4.2335, -21.4729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

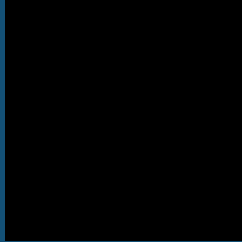
Any Text WCAG AA × Fail

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 26.8026, -4.2335, -21.4729 Background



This preview shows how black text looks on a background with the HunterLab color 26.8026, -4.2335, -21.4729.



This preview shows how white text looks on a background with the HunterLab color 26.8026, -4.2335, -21.4729.

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

26.8026, -4.2335, -21.4729

Protanopia

26.6720, 2.9551, -18.2415

Deuteranopia

26.8903, 1.6019, -21.8837



Tritanopia

26.6383, -12.7196, -5.8377

Trichromacy



Original Color

26.8026, -4.2335, -21.4729

Protanomaly

26.4339, -0.3029, -20.0967

Deuteranomaly

26.6285, -0.6236, -22.4622

Tritanomaly

26.7792, -10.0038, -10.9329

Monochromacy



Original Color

26.8026, -4.2335, -21.4729

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.1150, -4.0100, -6.3410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8026, -4.2335, -21.4729 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(19, 80, 118)` looks like.

```
.text, #text, p{  
    color:rgb(19, 80, 118)  
}
```

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(19, 80, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 80, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8026, -4.2335, -21.4729 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(19, 80, 118) }
```


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

```
.border{ border-color:rgb(19, 80, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 80, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 80, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 80, 118);  
box-shadow:4px 4px 4px 4px rgb(19, 80,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8026, -4.2335, -21.4729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 80, 118) }
```

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

```
.background{ background-color: rgb(19, 80,  
118) }
```

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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