

Converting Colors

HunterLab(26.1925, -0.6205,
-18.0513)

Have a look what the booklet for
HunterLab(26.1925, -0.6205,
-18.0513) contains.

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Color

**HunterLab(26.0926, -0.4822,
-18.1032)**

Conversions

Conversions Part 1

Format	Color
Hex	304B6F
RGB	48, 75, 111
RGB Percent	19%, 29%, 44%
CMY	0.8118, 0.7059, 0.5647
CMYK	0.57, 0.32, 0.00, 0.56
HSL	214°, 40%, 31%
HSV	214°, 57%, 44%
XYZ	6.6043, 6.8082, 16.0050
YIQ	71.0310, -27.6480, 5.4720

Conversions

Conversions Part 2

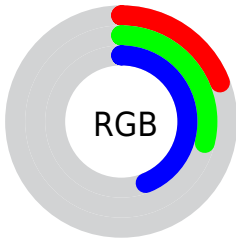
Format	Color
R_{YB}	48, 67, 111
Decimal	3165039
CIE _{Lab}	31.37, 1.39, -23.88
CIE _{LCh}	31, 23.925, 273.335
Yxy	6.8085, 0.2245, 0.2314
Android (android.graphics.Color)	4281355119 (0xFF304B6F)
YUV	71.0310, 19.7047, -20.1982
Hunter-Lab	26.0926, -0.4822, -18.1032

Details

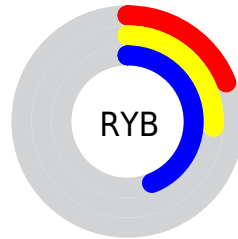
The HunterLab color $[26.0926, -0.4822, -18.1032]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[31.5183, 2.9477, 14.2122]$, and the grayscale version is $[25.0528, -1.3368, 1.3612]$.

A 20% lighter version of the original color is $[44.3985, -1.4541, -18.9395]$, and $[11.7979, 0.7429, -16.3501]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.9865, 0.7083, -22.3809]$, and if you desaturate by 10%, it is $[28.3140, -1.3398, -14.0686]$.

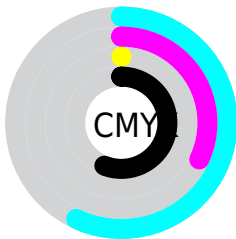
Distribution



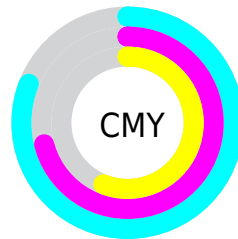
- Red (19%)
- Green (29%)
- Blue (44%)



- Red (19%)
- Yellow (26%)
- Blue (44%)



- Cyan (57%)
- Magenta (32%)
- Yellow (0%)
- Black (56%)



- Cyan (81%)
- Magenta (71%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0926, -0.4822, -18.1032 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 26.0926, -0.4822, -18.1032 by changing the saturation by 10% instead.

■ 26.0926, -0.4822,
-18.1032

■ 26.0926, -0.4822,
-18.1032

■ 128.8653, -5.3374,
-20.7774

■ 18.2828, -0.1654,
-17.5994

■ 44.2571, -1.2789,
-19.0891

■ 11.4591, 0.0843,
-17.2560

■ 54.4685, -1.7473,
-19.5073

■ 3.8900, 1.3513,
-29.6293

■ 65.3632, -2.2570,
-19.8648

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.9006, -2.8050,
-20.1613

0.0000, NaN, NaN

■ 89.0468, -3.3889,
-20.3983

0.0000, NaN, NaN

■ 101.7727, -4.0067,

0.0000, NaN, NaN

-20.5783

0.0000, NaN, NaN

115.0529, -4.6567,
-20.7038

■ 26.0926, -0.4822,
-18.1032

■ 26.0926, -0.4822,
-18.1032

■ 23.9865, 0.7083,
-22.3809

■ 28.3140, -1.3398,
-14.0686

■ 22.0099, 2.2765,
-26.9099

■ 30.6359, -1.9093,
-10.2610

■ 20.1803, 4.2609,
-31.6755

■ 33.0473, -2.2311,
-6.6570

■ 18.4948, 6.6177,
-36.6996

■ 35.5387, -2.3404,
-3.2323

■ 17.9628, 7.4069,
-38.4413

■ 38.1018, -2.2671,
0.0362

■ 40.7299, -2.0367,
3.1697

■ 43.4171, -1.6701,
6.1870

■ 46.1586, -1.1850,
9.1045

■ 48.9501, -0.5961,
11.9366

Harmonies

Analogous

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



26.0931, -8.0169, -15.5753



26.0926, -0.4822, -18.1032



26.0931, 7.7211, -14.2225

Triad

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



26.0931, -0.4821, -18.1026



26.0931, 12.9230, 8.3164



26.0931, -13.8956, 7.2289

Complementary

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



26.0926, -0.4822, -18.1032



31.5183, 2.9477, 14.2122

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.



26.0931, -9.4070, 11.0086



26.0926, -0.4822, -18.1032



26.0931, 5.9642, 11.4888

Square

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



26.0931, -0.4821, -18.1026



26.0931, 16.0310, 2.2670



26.0931, -2.2928, 12.2986



26.0931, -15.1833, 0.5443

Rectangle

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



26.0926, -0.4822, -18.1032



26.0931, 12.2999, -9.0565



26.0931, -2.2928, 12.2986



26.0931, -12.7405, 8.8042

Sweetspot

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



26.0931, -0.4821, -18.1026



47.3166, -3.1299, -4.6428



35.5428, -19.5513, 7.6695



22.9489, -1.5302, -2.6008



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.



26.0931, -0.4821, -18.1026



31.2587, 1.5411, -31.7907



19.9933, 12.8031, -32.0543



18.7449, -1.1483, -0.3442



19.3698, 8.3166, -42.1637



41.2867, 22.8508, -100.9331

Inverse Universe

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



24.4984, 21.8491, -0.6323



29.6056, 35.8176, -0.0004



38.3352, -10.0119, 19.1214



18.5014, 0.7950, 0.6616



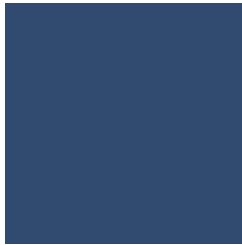
20.5538, 36.3775, 4.1460



45.6930, 80.5282, 11.8710

Previews

White Background



This preview shows how the HunterLab color 26.0926, -0.4822, -18.1032 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 26.0926, -0.4822, -18.1032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

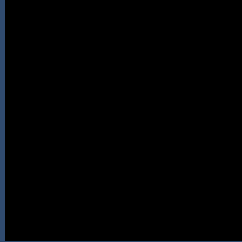
Any Text WCAG AA × Fail

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 26.0926, -0.4822, -18.1032 Background



This preview shows how black text looks on a background with the HunterLab color 26.0926, -0.4822, -18.1032.

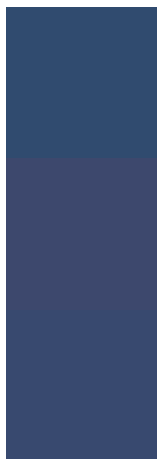


This preview shows how white text looks on a background with the HunterLab color 26.0926, -0.4822, -18.1032.

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

26.0926, -0.4822, -18.1032

Protanopia

25.9441, 2.7739, -17.0285

Deuteranopia

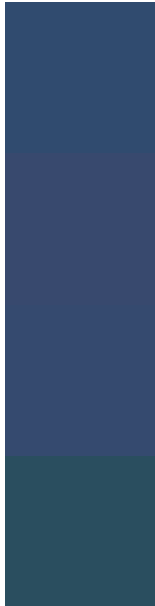
25.9876, 1.7966, -18.2661



Tritanopia

26.1176, -9.1570, -4.0531

Trichromacy



Original Color

26.0926, -0.4822, -18.1032

Protanomaly

25.9454, 1.5704, -17.6958

Deuteranomaly

26.0809, 0.8039, -18.1031

Tritanomaly

26.0139, -6.1053, -8.7525

Monochromacy



Original Color

26.0926, -0.4822, -18.1032

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.2257, -1.3560, -5.1727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0926, -0.4822, -18.1032 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(48, 75, 111)` looks like.

```
.text, #text, p{  
    color:rgb(48, 75, 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(48, 75, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 75, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0926, -0.4822, -18.1032 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(48, 75, 111) }
```


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

```
.border{ border-color:rgb(48, 75, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 75, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 75, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 75, 111);  
box-shadow:4px 4px 4px 4px rgb(48, 75,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0926, -0.4822, -18.1032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 75, 111) }
```

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

```
.background{ background-color: rgb(48, 75,  
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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