

Converting Colors

HunterLab(26.4759, -2.0324,
-18.8435)

Have a look what the booklet for
HunterLab(26.4759, -2.0324,
-18.8435) contains.

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Color

**HunterLab(26.4035, -1.9319,
-18.8457)**

Conversions

Conversions Part 1

Format	Color
Hex	294D71
RGB	41, 77, 113
RGB Percent	16%, 30%, 44%
CMY	0.8392, 0.6980, 0.5569
CMYK	0.64, 0.32, 0.00, 0.56
HSL	210°, 47%, 30%
HSV	210°, 64%, 44%
XYZ	6.5490, 6.9714, 16.6233
YIQ	70.3400, -33.0120, 3.5640

Conversions

Conversions Part 2

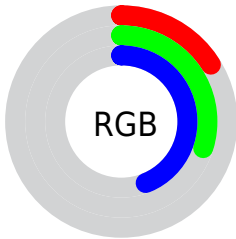
Format	Color
R_{YB}	41, 65, 113
Decimal	2706801
CIE Lab	31.74, -0.80, -24.58
CIE LCh	32, 24.592, 268.132
Yxy	6.9717, 0.2173, 0.2313
Android (android.graphics.Color)	4280896881 (0xFF294D71)
YUV	70.3400, 21.0314, -25.7312
Hunter-Lab	26.4035, -1.9319, -18.8457




Details

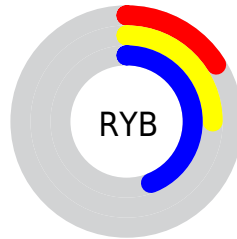
The HunterLab color $[26.4035, -1.9319, -18.8457]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[29.9652, 6.3233, 14.4235]$, and the grayscale version is $[24.8052, -1.3235, 1.3477]$.




A 20% lighter version of the original color is $[44.6827, -3.2255, -19.7576]$, and $[12.1217, 0.8458, -16.9769]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.5257, -0.8300, -22.6698]$, and if you desaturate by 10%, it is $[28.3967, -2.6804, -15.1685]$.

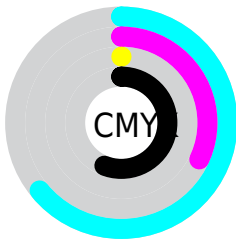
Distribution







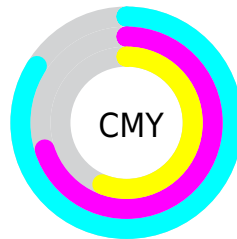
-  Red (16%)
-  Green (30%)
-  Blue (44%)






-  Red (16%)
-  Yellow (25%)
-  Blue (44%)



-  Cyan (64%)
-  Magenta (32%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (84%)
-  Magenta (70%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4035, -1.9319, -18.8457 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 26.4035, -1.9319, -18.8457 by changing the saturation by 10% instead.

■ 26.4035, -1.9319,
-18.8457

■ 26.4035, -1.9319,
-18.8457

■ 129.3941, -7.7991,
-21.6693

■ 18.5591, -1.4545,
-18.3395

■ 44.6276, -3.0055,
-19.8553

■ 11.6958, -1.0211,
-18.0085

■ 54.8655, -3.5969,
-20.2895

■ 4.3919, -1.0300,
-27.7776

■ 65.7850, -4.2219,
-20.6644

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.3459, -4.8788,
-20.9790

0.0000, NaN, NaN

■ 89.5144, -5.5662,
-21.2345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2615, -6.2828,

-21.4331

0.0000, NaN, NaN

115.5621, -7.0274,
-21.5772

■ 26.4035, -1.9319,
-18.8457

■ 26.4035, -1.9319,
-18.8457

■ 24.5257, -0.8300,
-22.6698

■ 28.3967, -2.6804,
-15.1685

■ 22.7736, 0.6573,
-26.6292

■ 30.4928, -3.1136,
-11.6422

■ 21.1545, 2.5374,
-30.7069

■ 32.6820, -3.2684,
-8.2611

■ 20.1722, 3.8026,
-33.4223

■ 34.9551, -3.1797,
-5.0158

■ 37.3042, -2.8784,
-1.8943

■ 39.7224, -2.3915,
1.1159

■ 42.2035, -1.7424,
4.0271

■ 44.7424, -0.9509,
6.8508

■ 47.3346, -0.0339,
9.5978

Harmonies

Analogous

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



26.4040, -9.3656, -15.1076



26.4035, -1.9319, -18.8457



26.4040, 6.5967, -15.8965

Triad

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



26.4040, -1.9318, -18.8451



26.4040, 14.2973, 7.6735



26.4040, -13.7120, 8.2978

Complementary

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



26.4035, -1.9319, -18.8457



29.9652, 6.3233, 14.4235

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.



26.4040, -8.5639, 11.6720



26.4035, -1.9319, -18.8457



26.4040, 7.6150, 11.3982

Square

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



26.4040, -1.9318, -18.8451



26.4040, 16.6346, 0.9344



26.4040, -0.8847, 12.6009



26.4040, -15.6208, 1.9304

Rectangle

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



26.4035, -1.9319, -18.8457



26.4040, 11.6451, -10.9274



26.4040, -0.8847, 12.6009



26.4040, -12.3371, 9.7356

Sweetspot

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



26.4040, -1.9318, -18.8451



48.0855, -4.1178, -4.9361



35.8019, -21.9722, 10.0481



22.7900, -2.0181, -2.8238



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.



26.4040, -1.9318, -18.8451



31.7849, -0.3164, -32.6040



18.0275, 14.8737, -40.0128



18.8423, -1.3089, -0.2256



21.3918, 4.2267, -35.8620



45.9021, 13.0356, -85.5138

Inverse Universe

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



23.7334, 25.7258, -2.4658



28.7844, 40.9651, -2.2587



39.3462, -9.3549, 20.9195



18.5114, 0.8487, 0.5194



20.7552, 37.1118, 1.2574



46.1354, 82.1445, 5.5005

Previews

White Background



This preview shows how the HunterLab color 26.4035, -1.9319, -18.8457 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 26.4035, -1.9319, -18.8457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

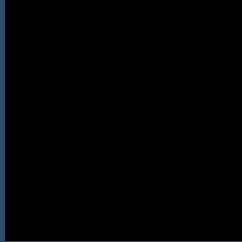
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

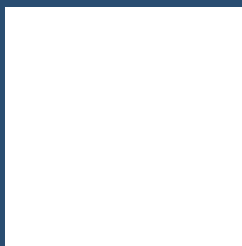
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.4035, -1.9319, -18.8457 Background



This preview shows how black text looks on a background with the HunterLab color 26.4035, -1.9319, -18.8457.

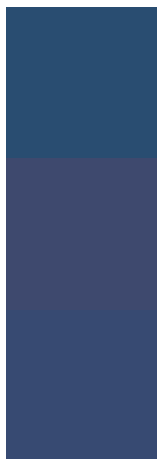


This preview shows how white text looks on a background with the HunterLab color 26.4035, -1.9319, -18.8457.

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

26.4035, -1.9319, -18.8457

Protanopia

26.2964, 2.7437, -17.0090

Deuteranopia

26.3148, 1.8497, -19.6211



Tritanopia

26.4311, -10.7476, -4.6117

Trichromacy



Original Color

26.4035, -1.9319, -18.8457

Protanomaly

26.1334, 0.9817, -17.9991

Deuteranomaly

26.3157, 0.5382, -19.6422

Tritanomaly

26.3130, -7.6957, -9.4035

Monochromacy



Original Color

26.4035, -1.9319, -18.8457

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.2325, -2.6603, -5.1859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4035, -1.9319, -18.8457 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(41, 77, 113)` looks like.

```
.text, #text, p{  
    color:rgb(41, 77, 113)  
}
```

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(41, 77, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 77, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4035, -1.9319, -18.8457 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(41, 77, 113) }
```


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

```
.border{ border-color:rgb(41, 77, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 77, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 77, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 77, 113);  
box-shadow:4px 4px 4px 4px rgb(41, 77,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4035, -1.9319, -18.8457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 77, 113) }
```

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

```
.background{ background-color: rgb(41, 77,  
113) }
```

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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