

Converting Colors

HunterLab(19.0344, 1.9103,
-26.5878)

Have a look what the booklet for
HunterLab(19.0344, 1.9103,
-26.5878) contains.

HunterLab(19.0344, 1.9103, -26.5878)	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(19.0344, 1.9103,
-26.5878)**

Conversions

Conversions Part 1

Format	Color
Hex	073665
RGB	7, 54, 101
RGB Percent	3%, 21%, 40%
CMY	0.9725, 0.7882, 0.6039
CMYK	0.93, 0.47, 0.00, 0.60
HSL	210°, 87%, 21%
HSV	210°, 93%, 40%
XYZ	3.7557, 3.6231, 12.8133
YIQ	45.3050, -43.0990, 4.6530

Conversions

Conversions Part 2

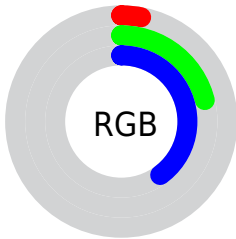
Format	Color
R_{YB}	7, 38, 101
Decimal	472677
CIE Lab	22.38, 4.86, -31.83
CIE LCh	22, 32.197, 278.674
Yxy	3.6232, 0.1860, 0.1794
Android (android.graphics.Color)	4278662757 (0xFF073665)
YUV	45.3050, 27.4576, -33.5935
Hunter-Lab	19.0344, 1.9103, -26.5878

Details

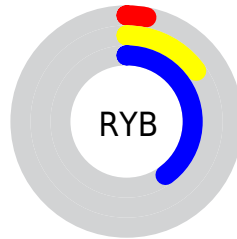
The HunterLab color **19.0344, 1.9103, -26.5878** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **23.2838, 10.8083, 14.0240**, and the grayscale version is **16.2233, -0.8656, 0.8814**.

A 20% lighter version of the original color is **35.6138, 1.5824, -27.4815**, and **6.7950, 8.1666, -26.1225** is the 20% darker color. If you saturate the color by 10%, you get **18.0647, 3.0779, -29.2237**, and if you desaturate by 10%, it is **20.4767, 0.3310, -23.0258**.

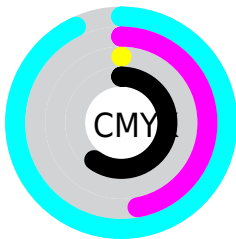
Distribution



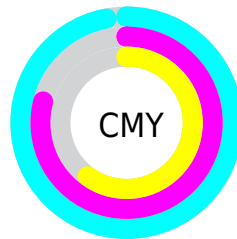
- Red (3%)
- Green (21%)
- Blue (40%)



- Red (3%)
- Yellow (15%)
- Blue (40%)



- Cyan (93%)
- Magenta (47%)
- Yellow (0%)
- Black (60%)



- Cyan (97%)
- Magenta (79%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0344, 1.9103, -26.5878 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 19.0344, 1.9103, -26.5878 by changing the saturation by 10% instead.

■ 19.0344, 1.9103,
-26.5878

■ 19.0344, 1.9103,
-26.5878

■ 116.4345, -0.9734,
-30.9729

■ 12.1041, 1.8968,
-26.6528

■ 35.7074, 1.6674,
-27.5649

■ 5.1378, 3.8436,
-36.6684

■ 45.2636, 1.4402,
-28.1640

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 55.5466, 1.1548,
-28.7477

0.0000, NaN, NaN

■ 66.5084, 0.8173,
-29.2938

0.0000, NaN, NaN

■ 78.1093, 0.4323,
-29.7922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.3157, 0.0036,

-30.2387

0.0000, NaN, NaN

103.0991, -0.4658,
-30.6322

19.0344, 1.9103,
-26.5878

19.0344, 1.9103,
-26.5878

18.0647, 3.0779,
-29.2237

20.4767, 0.3310,
-23.0258

22.0311, -0.9146,
-19.5744

23.6931, -1.8305,
-16.2422

25.4526, -2.4458,
-13.0389

27.3003, -2.7925,
-9.9654

■ 29.2275, -2.9023,
-7.0167

■ 31.2265, -2.8046,
-4.1844

■ 33.2906, -2.5253,
-1.4582

■ 35.4139, -2.0874,
1.1726

Harmonies

Analogous

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



19.0347, -7.3995, -24.3855



19.0344, 1.9103, -26.5878



19.0347, 12.2552, -18.9574

Triad

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



19.0347, 1.9108, -26.5873



19.0347, 16.0521, 9.1814



19.0347, -15.5878, 6.4726

Complementary

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



19.0344, 1.9103, -26.5878



23.2838, 10.8083, 14.0240

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.



19.0347, -11.4233, 10.3937



19.0344, 1.9103, -26.5878



19.0347, 6.3367, 11.4511

Square

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



19.0347, 1.9108, -26.5873



19.0347, 21.4365, 3.5472



19.0347, -3.7772, 11.8510



19.0347, -16.2989, -1.8718

Rectangle

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



19.0344, 1.9103, -26.5878



19.0347, 17.9138, -10.8458



19.0347, -3.7772, 11.8510



19.0347, -14.5928, 8.2009

Sweetspot

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



19.0347, 1.9108, -26.5873



39.4041, -3.7792, -7.5892



31.0146, -23.1538, 12.0326



19.1365, -1.8856, -4.3546



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



19.0347, 1.9108, -26.5873



23.2287, 4.8722, -39.5515



10.6630, 23.4043, -61.4784



17.2291, -1.1916, -0.1823



20.4815, 3.9122, -34.0455



44.8641, 12.6617, -83.4092

Inverse Universe

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



17.8472, 29.8649, -0.0741



22.6531, 40.4798, 1.5710



34.7699, -9.2072, 20.9206



16.9326, 0.7406, 0.4841



19.8167, 35.4460, 1.1051



45.0608, 80.2376, 5.3220

Previews

White Background



This preview shows how the HunterLab color 19.0344, 1.9103, -26.5878 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 19.0344, 1.9103, -26.5878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

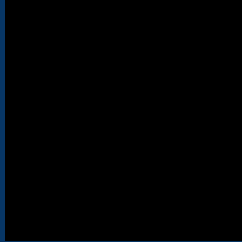
Any Text WCAG AA × Fail

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 19.0344, 1.9103, -26.5878 Background



This preview shows how black text looks on a background with the HunterLab color 19.0344, 1.9103, -26.5878.



This preview shows how white text looks on a background with the HunterLab color 19.0344, 1.9103,

-26.5878.

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

19.0344, 1.9103, -26.5878

Protanopia

19.0600, 4.2510, -24.9007

Deuteranopia

18.9617, -0.0102, -23.6783



Tritanopia

18.9786, -9.3111, -3.6216

Trichromacy



Original Color

19.0344, 1.9103, -26.5878

Protanomaly

19.0706, 3.1699, -25.6769

Deuteranomaly

19.0619, 0.4309, -24.1879

Tritanomaly

18.9243, -5.8566, -10.4389

Monochromacy



Original Color

19.0344, 1.9103, -26.5878

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.6939, -1.6687, -7.5041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0344, 1.9103, -26.5878 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(7, 54, 101)` looks like.

```
.text, #text, p{  
    color:rgb(7, 54, 101)  
}
```

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(7, 54, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 54, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0344, 1.9103, -26.5878 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(7, 54, 101) }
```


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

```
.border{ border-color:rgb(7, 54, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 54, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 54, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 54, 101);  
box-shadow:4px 4px 4px 4px rgb(7, 54, 101)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0344, 1.9103, -26.5878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 54, 101) }
```

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

```
.background{ background-color: rgb(7, 54,  
101) }
```

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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