

Converting Colors

HunterLab(19.1938, 3.7507,
-26.9224)

Have a look what the booklet for
HunterLab(19.1938, 3.7507,
-26.9224) contains.

HunterLab(19.2033, 3.8051, -26.9113)	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(19.2033, 3.8051,
-26.9113)**

Conversions

Conversions Part 1

Format	Color
Hex	173566
RGB	23, 53, 102
RGB Percent	9%, 21%, 40%
CMY	0.9098, 0.7922, 0.6000
CMYK	0.77, 0.48, 0.00, 0.60
HSL	217°, 63%, 25%
HSV	217°, 77%, 40%
XYZ	4.0247, 3.6877, 13.0700
YIQ	49.6160, -33.6090, 8.8790

Conversions

Conversions Part 2

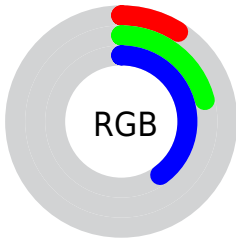
Format	Color
R_{YB}	23, 45, 102
Decimal	1520998
CIE _{Lab}	22.61, 7.85, -32.09
CIE _{LCh}	23, 33.034, 283.747
Yxy	3.6878, 0.1937, 0.1774
Android (android.graphics.Color)	4279711078 (0xFF173566)
YUV	49.6160, 25.8253, -23.3422
Hunter-Lab	19.2033, 3.8051, -26.9113

Details

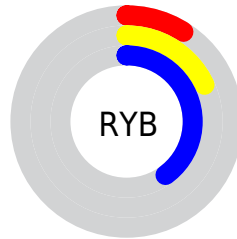
The HunterLab color **19.2033, 3.8051, -26.9113** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.4264, 3.7576, 15.2128**, and the grayscale version is **17.6561, -0.9421, 0.9593**.

A 20% lighter version of the original color is **35.8375, 3.7956, -27.7096**, and **6.7045, 8.9386, -27.6758** is the 20% darker color. If you saturate the color by 10%, you get **17.4655, 5.8695, -31.8080**, and if you desaturate by 10%, it is **21.0897, 2.1363, -22.3070**.

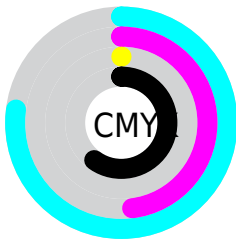
Distribution



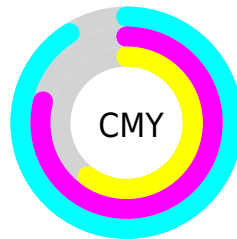
- Red (9%)
- Green (21%)
- Blue (40%)



- Red (9%)
- Yellow (18%)
- Blue (40%)



- Cyan (77%)
- Magenta (48%)
- Yellow (0%)
- Black (60%)



- Cyan (91%)
- Magenta (79%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2033, 3.8051, -26.9113 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 19.2033, 3.8051, -26.9113 by changing the saturation by 10% instead.

■ 19.2033, 3.8051,
-26.9113

■ 19.2033, 3.8051,
-26.9113

■ 116.7430, 2.2986,
-31.3262

■ 12.2494, 3.5724,
-26.9795

■ 35.9156, 3.9403,
-27.8877

■ 5.3765, 6.0751,
-35.9072

■ 45.4889, 3.8807,
-28.4892

0.0000, NaN, -NF

■ 55.7878, 3.7523,
-29.0764

0.0000, NaN, -NF

■ 66.7645, 3.5628,
-29.6266

0.0000, NaN, NaN

■ 78.3794, 3.3184,
-30.1297

0.0000, NaN, NaN

■ 90.5993, 3.0237,

0.0000, NaN, NaN

-30.5813

0.0000, NaN, NaN

103.3954, 2.6827,
-30.9801

19.2033, 3.8051,
-26.9113

19.2033, 3.8051,
-26.9113

17.4655, 5.8695,
-31.8080

21.0897, 2.1363,
-22.3070

15.8656, 8.2536,
-37.0552

23.1038, 0.8228,
-18.0079

15.4684, 8.8762,
-38.4953

25.2290, -0.1808,
-13.9987

27.4508, -0.9193,
-10.2515

29.7575, -1.4328,
-6.7345

■ 32.1393, -1.7556,
-3.4164

■ 34.5882, -1.9163,
-0.2683

■ 37.0975, -1.9387,
2.7351

■ 39.6618, -1.8424,
5.6157

Harmonies

Analogous

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



19.2036, -6.1595, -26.4537



19.2033, 3.8051, -26.9113



19.2036, 14.3150, -17.6373

Triad

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



19.2036, 3.8055, -26.9108



19.2036, 15.0952, 9.9288



19.2036, -16.3274, 5.5264

Complementary

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



19.2033, 3.8051, -26.9113



27.4264, 3.7576, 15.2128

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.



19.2036, -12.6839, 10.1694



19.2033, 3.8051, -26.9113



19.2036, 4.7114, 11.8731

Square

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



19.2036, 3.8055, -26.9108



19.2036, 21.6863, 4.9341



19.2036, -5.4220, 11.9538



19.2036, -16.4709, -3.8779

Rectangle

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



19.2033, 3.8051, -26.9113



19.2036, 19.6552, -9.0412



19.2036, -5.4220, 11.9538



19.2036, -15.5117, 7.5480

Sweetspot

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



19.2036, 3.8055, -26.9108



40.5910, -2.0868, -7.2260



31.8579, -20.6461, 7.9485



19.3154, -0.9515, -4.0786



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.



19.2036, 3.8055, -26.9108



21.4034, 10.4279, -47.6980



13.7220, 19.0093, -45.5260



17.0824, -0.9493, -0.3610



17.3253, 10.5309, -44.3883



37.5200, 28.9681, -109.4304

Inverse Universe

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



19.2220, 26.0595, 1.9115



23.3283, 38.9591, 5.5131



34.4682, -11.6476, 19.6404



16.9176, 0.6598, 0.6979



19.5104, 34.3278, 5.5095



44.3779, 77.7390, 15.1835

Previews

White Background



This preview shows how the HunterLab color 19.2033, 3.8051, -26.9113 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

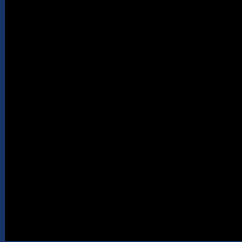
Any Text WCAG AA × Fail

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 19.2033, 3.8051, -26.9113 Background



This preview shows how black text looks on a background with the HunterLab color 19.2033, 3.8051, -26.9113.



This preview shows how white text looks on a background with the HunterLab color 19.2033, 3.8051, -26.9113.

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

19.2033, 3.8051, -26.9113

Protanopia

19.0852, 4.5344, -26.4086

Deuteranopia

18.9617, -0.0102, -23.6783



Tritanopia

18.9786, -9.3111, -3.6216

Trichromacy



Original Color

19.2033, 3.8051, -26.9113

Protanomaly

19.0136, 4.3059, -26.6006

Deuteranomaly

18.9494, 1.4227, -25.2327

Tritanomaly

18.7828, -4.9451, -11.2647

Monochromacy



Original Color

19.2033, 3.8051, -26.9113

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.0234, -0.5117, -7.4242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2033, 3.8051, -26.9113 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(23, 53, 102)` looks like.

```
.text, #text, p{  
    color:rgb(23, 53, 102)  
}
```

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(23, 53, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 53, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2033, 3.8051, -26.9113 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(23, 53, 102) }
```


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

```
.border{ border-color:rgb(23, 53, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 53, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 53, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 53, 102);  
box-shadow:4px 4px 4px 4px rgb(23, 53,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.2033, 3.8051, -26.9113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 53, 102) }
```

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

```
.background{ background-color: rgb(23, 53,  
102) }
```

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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