

Converting Colors

HunterLab(23.9054, -19.3654,
10.5401)

Have a look what the booklet for
HunterLab(23.9054, -19.3654,
10.5401) contains.

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Color

**HunterLab(23.9025,
-18.6840, 10.4573)**

Conversions

Conversions Part 1

Format	Color
Hex	004F23
RGB	0, 79, 35
RGB Percent	0%, 31%, 14%
CMY	1.0000, 0.6902, 0.8627
CMYK	1.00, 0.00, 0.56, 0.69
HSL	147°, 100%, 15%
HSV	147°, 100%, 31%
XYZ	3.0993, 5.7133, 2.5295
YIQ	50.3630, -32.9600, -30.4320

Conversions

Conversions Part 2

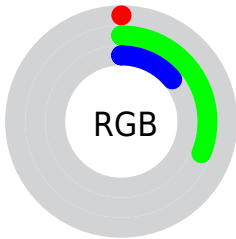
Format	Color
RYB	0, 55, 79
Decimal	20259
CIELab	28.68, -32.83, 19.96
CIELCh	29, 38.427, 148.702
Yxy	5.7135, 0.2733, 0.5037
Android (android.graphics.Color)	4278210339 (0xFF004F23)
YUV	50.3630, -7.5740, -44.1684
Hunter-Lab	23.9025, -18.6840, 10.4573

Details

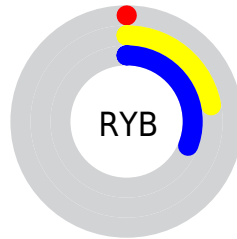
The HunterLab color **23.9025, -18.6840, 10.4573** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **13.5801, 24.5951, -1.6054**, and the grayscale version is **18.0140, -0.9612, 0.9787**.

A 20% lighter version of the original color is **41.6158, -24.2646, 14.1280**, and **10.9639, -9.4015, 6.5913** is the 20% darker color. If you saturate the color by 10%, you get **23.9030, -18.6844, 10.4575**, and if you desaturate by 10%, it is **24.0672, -17.8807, 9.7022**.

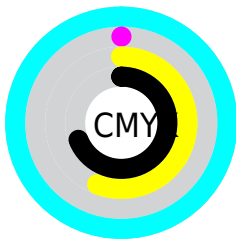
Distribution



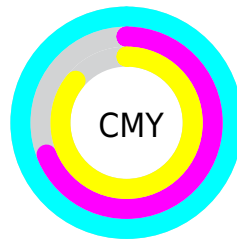
- Red (0%)
- Green (31%)
- Blue (14%)



- Red (0%)
- Yellow (22%)
- Blue (31%)



- Cyan (100%)
- Magenta (0%)
- Yellow (56%)
- Black (69%)



- Cyan (100%)
- Magenta (69%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9025, -18.6840, 10.4573 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 23.9025, -18.6840, 10.4573 by changing the saturation by 10% instead.

■ 23.9025, -18.6840,
10.4573

■ 23.9025, -18.6840,
10.4573

125.1001,
-40.6978, 25.8990

■ 16.3453, -15.4276,
8.3374

■ 41.6339, -24.3576,
14.2707

■ 9.8124, -15.1423,
6.8687

■ 51.6537, -26.9344,
16.0412

0.0000, NaN, NaN

■ 62.3689, -29.3965,
17.7554

0.0000, NaN, NaN

■ 73.7371, -31.7705,
19.4289

0.0000, NaN, NaN

■ 85.7226, -34.0751,
21.0729

0.0000, NaN, NaN

■ 98.2953, -36.3246,

0.0000, NaN, NaN

0.0000, NaN, NaN

22.6953

0.0000, NaN, NaN

■ 111.4287,
-38.5294, 24.3025

■ 23.9025, -18.6840,
10.4573

■ 23.9025, -18.6840,
10.4573

■ 23.9030, -18.6844,
10.4575

■ 24.0672, -17.8807,
9.7022

■ 24.2506, -16.9909,
8.8676

■ 24.4904, -15.8658,
7.9905

■ 24.7917, -14.4926,
7.0823

■ 25.1571, -12.8727,
6.1530

■ 25.5878, -11.0139,
5.2126

■ 26.0844, -8.9289,
4.2707

■ 26.6465, -6.6341,
3.3361

■ 27.2730, -4.1483,
2.4167

Harmonies

Analogous

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



23.9030, -11.8538, 13.9865



23.9025, -18.6840, 10.4573



23.9030, -21.0269, 1.8184

Triad

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



23.9030, -18.6843, 10.4574



23.9030, -1.8242, -35.2143



23.9030, 23.9608, 9.9468

Complementary

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



23.9025, -18.6840, 10.4573



13.5801, 24.5951, -1.6054

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.



23.9030, 28.1567, 0.7720



23.9025, -18.6840, 10.4573



23.9030, 11.5349, -29.1103

Square

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



23.9030, -18.6843, 10.4574



23.9030, -12.6258, -28.0376



23.9030, 23.2044, -14.0731



23.9030, 12.6870, 13.8177

Rectangle

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



23.9025, -18.6840, 10.4573



23.9030, -20.1988, -7.3511



23.9030, 23.2044, -14.0731



23.9030, 26.3374, 7.5845

Sweetspot

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



23.9030, -18.6843, 10.4574



33.9304, -11.9401, 5.6966



24.7887, -15.5267, 15.0028



16.8630, -6.2662, 2.9777



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.9030, -18.6843, 10.4574



31.1347, -24.5087, 13.9917



24.6638, -14.0443, -0.5098



13.7030, -1.8982, 1.1473



75.6760, -60.3969, 35.7911

Inverse Universe

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



13.5801, 24.5951, -1.6054



17.6587, 31.9032, -1.4739



12.9379, 22.2453, 7.6685



13.1001, 0.5087, 0.3243



42.7718, 76.8808, -0.5228

Previews

White Background



This preview shows how the HunterLab color 23.9025, -18.6840, 10.4573 looks on a white background.

Color Contrast Check

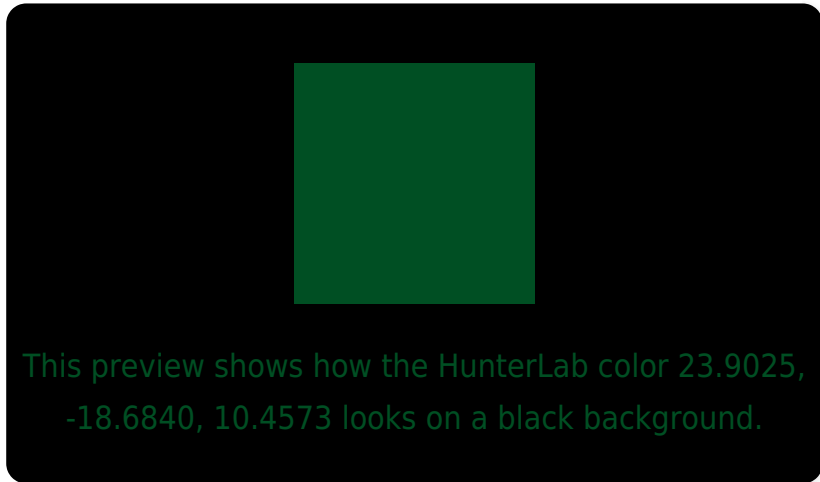
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.9025, -18.6840, 10.4573 Background



This preview shows how black text looks on a background with the HunterLab color 23.9025, -18.6840, 10.4573.



This preview shows how white text looks on a background with the HunterLab color 23.9025,

-18.6840, 10.4573.

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

23.9025, -18.6840, 10.4573

Protanopia

23.9354, -2.9875, 11.4855

Deuteranopia

24.0127, 1.2694, 10.0794



Tritanopia

24.0168, -8.8677, -4.0922

Trichromacy



Original Color

23.9025, -18.6840, 10.4573

Protanomaly

23.1676, -11.2886, 10.5811

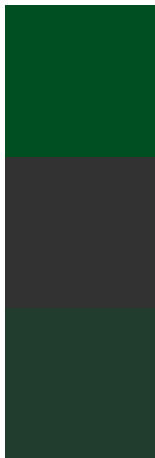
Deuteranomaly

22.9720, -9.0560, 9.2639

Tritanomaly

23.8490, -13.3068, 2.4041

Monochromacy



Original Color

23.9025, -18.6840, 10.4573

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

19.5807, -9.3056, 4.3853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9025, -18.6840, 10.4573 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(0, 79, 35)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 35)  
}
```

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(0, 79, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9025, -18.6840, 10.4573 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(0, 79, 35) }
```

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

```
.border{ border-color:rgb(0, 79, 35) }
```

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

Here you see how a box with a 4 pixel rgb(0, 79, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 35); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 79, 35); box-shadow:4px  
4px 4px 4px rgb(0, 79, 35) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.9025, -18.6840, 10.4573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 35) }
```

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

```
.background{ background-color: rgb(0, 79,  
35) }
```

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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