

Converting Colors

HunterLab(20.8835, -30.5193,
7.4173)

Have a look what the booklet for
HunterLab(20.8835, -30.5193,
7.4173) contains.

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Color

**HunterLab(23.6270,
-18.2419, 9.8473)**

Conversions

Conversions Part 1

Format	Color
Hex	004E25
RGB	0, 78, 37
RGB Percent	0%, 31%, 15%
CMY	1.0000, 0.6941, 0.8549
CMYK	1.00, 0.00, 0.53, 0.69
HSL	148°, 100%, 15%
HSV	148°, 100%, 31%
XYZ	3.0583, 5.5824, 2.6666
YIQ	50.0040, -33.3270, -29.2870

Conversions

Conversions Part 2

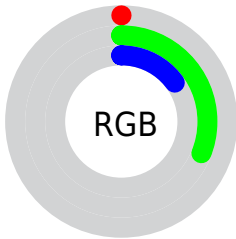
Format	Color
RYB	0, 53, 78
Decimal	20005
CIELab	28.33, -32.06, 18.36
CIELCh	28, 36.943, 150.206
Yxy	5.5826, 0.2705, 0.4937
Android (android.graphics.Color)	4278210085 (0xFF004E25)
YUV	50.0040, -6.4110, -43.8535
Hunter-Lab	23.6270, -18.2419, 9.8473

Details

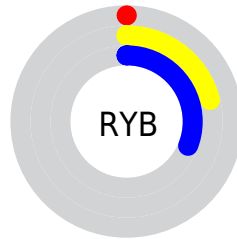
The HunterLab color **23.6270, -18.2419, 9.8473** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **13.3413, 24.0469, -0.6817**, and the grayscale version is **17.8901, -0.9546, 0.9720**.

A 20% lighter version of the original color is **41.2977, -23.8399, 13.2811**, and **10.9639, -9.4015, 6.5913** is the 20% darker color. If you saturate the color by 10%, you get **23.6275, -18.2423, 9.8476**, and if you desaturate by 10%, it is **23.7910, -17.4440, 9.1034**.

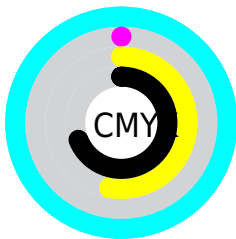
Distribution



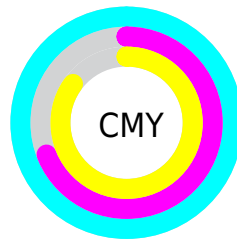
- Red (0%)
- Green (31%)
- Blue (15%)



- Red (0%)
- Yellow (21%)
- Blue (31%)



- Cyan (100%)
- Magenta (0%)
- Yellow (53%)
- Black (69%)



- Cyan (100%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6270, -18.2419, 9.8473 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 23.6270, -18.2419, 9.8473 by changing the saturation by 10% instead.

■ 23.6270, -18.2419,
9.8473

■ 23.6270, -18.2419,
9.8473

124.6211,
-39.8675, 24.4362

■ 16.1027, -15.0466,
7.8601

■ 41.3022, -23.8086,
13.4161

■ 9.6080, -15.0624,
6.7256

■ 51.2972, -26.3379,
15.0809

0.0000, NaN, NaN

■ 61.9893, -28.7557,
16.6977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.3356, -31.0878,
18.2806

0.0000, NaN, NaN

■ 85.3005, -33.3530,
19.8394


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.8534, -35.5647,


21.3816


0.0000, NaN, NaN


 110.9679,
-37.7335, 22.9124


 23.6270, -18.2419,
9.8473


 23.6270, -18.2419,
9.8473


 23.6275, -18.2423,
9.8476

 23.7910, -17.4440,
9.1034

 23.9723, -16.5678,
8.2909

 24.2079, -15.4658,
7.4473

 24.5035, -14.1244,
6.5841

 24.8612, -12.5449,
5.7110

■ 25.2826, -10.7347,
4.8373

■ 25.7679, -8.7056,
3.9719

■ 26.3171, -6.4734,
3.1227

■ 26.9290, -4.0559,
2.2966

Harmonies

Analogous

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



23.6275, -11.8579, 13.5275



23.6270, -18.2419, 9.8473



23.6275, -20.3058, 1.2065

Triad

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



23.6275, -18.2421, 9.8474



23.6275, -1.1784, -33.2406



23.6275, 22.3741, 9.9266

Complementary

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



23.6270, -18.2419, 9.8473



13.3413, 24.0469, -0.6817

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.



23.6275, 26.7709, 1.3654



23.6270, -18.2419, 9.8473



23.6275, 11.6093, -26.9220

Square

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



23.6275, -18.2421, 9.8474



23.6275, -11.7398, -27.0819



23.6275, 22.4880, -12.5533



23.6275, 11.4353, 13.5543

Rectangle

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



23.6270, -18.2419, 9.8473



23.6275, -19.3611, -7.6988



23.6275, 22.4880, -12.5533



23.6275, 24.7539, 7.7207

Sweetspot

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



23.6275, -18.2421, 9.8474



33.9530, -11.8097, 5.3720



24.3575, -15.7810, 14.7326



16.8749, -6.1971, 2.8063



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.



23.6275, -18.2421, 9.8474



31.1758, -24.2531, 13.3883



24.4183, -13.4309, -1.5271



13.7057, -1.8832, 1.1089



75.7740, -59.7879, 34.3540

Inverse Universe

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



13.3413, 24.0469, -0.6817



17.5713, 31.5867, -0.2367



12.7495, 21.8780, 7.8918



13.0973, 0.4934, 0.3646



42.5581, 76.1047, 2.5188

Previews

White Background



This preview shows how the HunterLab color 23.6270, -18.2419, 9.8473 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 23.6270, -18.2419, 9.8473 Background



This preview shows how black text looks on a background with the HunterLab color 23.6270, -18.2419, 9.8473.



This preview shows how white text looks on a background with the HunterLab color 23.6270, -18.2419, 9.8473.

-18.2419, 9.8473.

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

23.6270, -18.2419, 9.8473

Protanopia

23.6219, -2.7569, 10.8960

Deuteranopia

23.6140, 1.2102, 9.3048



Tritanopia

23.6762, -8.7942, -4.0887

Trichromacy



Original Color

23.6270, -18.2419, 9.8473

Protanomaly

22.8611, -11.0059, 9.9693

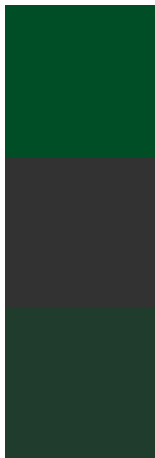
Deuteranomaly

22.6705, -8.7511, 8.5661

Tritanomaly

23.5388, -13.0589, 2.0584

Monochromacy



Original Color

23.6270, -18.2419, 9.8473

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

19.3087, -8.9670, 4.1177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6270, -18.2419, 9.8473 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, 78, 37)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 37)  
}
```

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, 78, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6270, -18.2419, 9.8473 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, 78, 37) }
```

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

```
.border{ border-color:rgb(0, 78, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 78, 37); box-shadow:4px  
4px 4px 4px rgb(0, 78, 37) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6270, -18.2419, 9.8473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 37) }
```

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

```
.background{ background-color: rgb(0, 78,  
37) }
```

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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