

Converting Colors

HunterLab(22.2951, -25.4706,
10.8030)

Have a look what the booklet for
HunterLab(22.2951, -25.4706,
10.8030) contains.

HunterLab(23.7953, -19.3514, 12.0322)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(23.7953,
-19.3514, 12.0322)**

Conversions

Conversions Part 1

Format	Color
Hex	004F19
RGB	0, 79, 25
RGB Percent	0%, 31%, 10%
CMY	1.0000, 0.6902, 0.9020
CMYK	1.00, 0.00, 0.68, 0.69
HSL	139°, 100%, 15%
HSV	139°, 100%, 31%
XYZ	2.9715, 5.6622, 1.8560
YIQ	49.2230, -29.7500, -33.5420

Conversions

Conversions Part 2

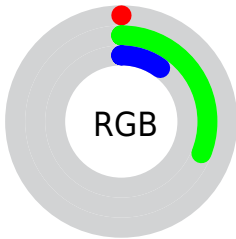
Format	Color
RYB	0, 60, 79
Decimal	20249
CIELab	28.54, -34.49, 25.33
CIELCh	29, 42.788, 143.706
Yxy	5.6624, 0.2833, 0.5398
Android (android.graphics.Color)	4278210329 (0xFF004F19)
YUV	49.2230, -11.9419, -43.1686
Hunter-Lab	23.7953, -19.3514, 12.0322

Details

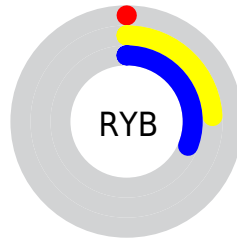
The HunterLab color **23.7953, -19.3514, 12.0322** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **13.8879, 25.7006, -5.8930**, and the grayscale version is **17.6460, -0.9415, 0.9587**.

A 20% lighter version of the original color is **41.4483, -25.2733, 16.5705**, and **10.9639, -9.4015, 6.5913** is the 20% darker color. If you saturate the color by 10%, you get **23.7958, -19.3518, 12.0324**, and if you desaturate by 10%, it is **23.9562, -18.5677, 11.3297**.

Distribution



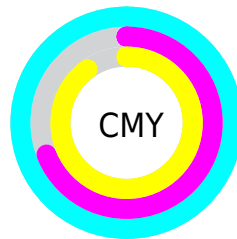
- Red (0%)
- Green (31%)
- Blue (10%)



- Red (0%)
- Yellow (24%)
- Blue (31%)



- Cyan (100%)
- Magenta (0%)
- Yellow (68%)
- Black (69%)



- Cyan (100%)
- Magenta (69%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7953, -19.3514, 12.0322 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 23.7953, -19.3514, 12.0322 by changing the saturation by 10% instead.

■ 23.7953, -19.3514,
12.0322

■ 23.7953, -19.3514,
12.0322

124.9138,
-42.2757, 30.4341

■ 16.2509, -15.9308,
9.6806

■ 41.5049, -25.2913,
16.7060

■ 9.7328, -15.9838,
6.8129

■ 51.5150, -27.9810,
18.8450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.2213, -30.5467,
20.8976

0.0000, NaN, NaN

■ 73.5810, -33.0167,
22.8849

0.0000, NaN, NaN

■ 85.5585, -35.4113,
24.8222


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.1234, -37.7455,


26.7207


0.0000, NaN, NaN


 111.2496,
-40.0307, 28.5891


 23.7953, -19.3514,
12.0322


 23.7953, -19.3514,
12.0322


 23.7958, -19.3518,
12.0324

 23.9562, -18.5677,
11.3297

 24.1387, -17.6786,
10.5040

 24.3808, -16.5329,
9.5874

 24.6880, -15.1176,
8.5900

 25.0626, -13.4349,
7.5221

■ 25.5060, -11.4940,
6.3946

■ 26.0186, -9.3094,
5.2193

■ 26.5998, -6.8997,
4.0077

■ 27.2484, -4.2862,
2.7708

Harmonies

Analogous

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



23.7958, -11.1791, 14.9087



23.7953, -19.3514, 12.0322



23.7958, -22.5951, 3.9418

Triad

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



23.7958, -19.3517, 12.0323



23.7958, -4.1584, -40.9669



23.7958, 28.8280, 9.4783

Complementary

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



23.7953, -19.3514, 12.0322



13.8879, 25.7006, -5.8930

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.



23.7958, 31.9385, -1.6951



23.7953, -19.3514, 12.0322



23.7958, 10.5816, -36.2455

Square

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



23.7958, -19.3517, 12.0323



23.7958, -15.2328, -30.0823



23.7958, 24.6246, -19.4660



23.7958, 16.9059, 14.0878

Rectangle

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



23.7953, -19.3514, 12.0322



23.7958, -22.2256, -5.6265



23.7958, 24.6246, -19.4660



23.7958, 31.0382, 6.6110

Sweetspot

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



23.7958, -19.3517, 12.0323



33.8421, -12.4510, 6.9683



25.3238, -13.3854, 15.3700



16.8165, -6.5361, 3.6476



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.



23.7958, -19.3517, 12.0323



30.9977, -25.3619, 16.0048



24.3995, -15.6384, 3.2619



13.6922, -1.9581, 1.3012



75.3603, -62.3661, 40.4367

Inverse Universe

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



13.8879, 25.7006, -5.8930



18.0651, 33.3653, -7.1506



13.0353, 22.6051, 6.2335



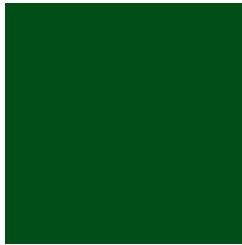
13.1117, 0.5708, 0.1601



43.7840, 80.5313, -14.7292

Previews

White Background



This preview shows how the HunterLab color 23.7953, -19.3514, 12.0322 looks on a white background.

Color Contrast Check

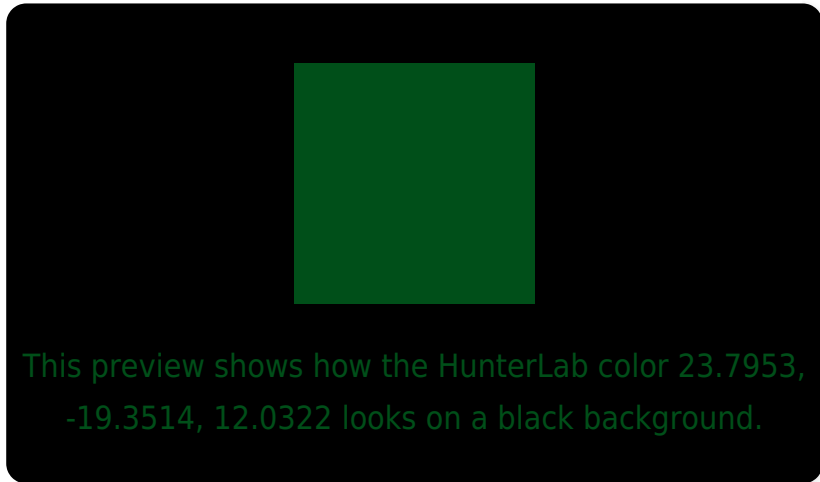
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.7953, -19.3514, 12.0322 Background



This preview shows how black text looks on a background with the HunterLab color 23.7953, -19.3514, 12.0322.



This preview shows how white text looks on a background with the HunterLab color 23.7953,

-19.3514, 12.0322.

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

23.7953, -19.3514, 12.0322

Protanopia

23.9346, -3.1615, 12.8128

Deuteranopia

23.7599, 1.4217, 11.6006



Tritanopia

24.0496, -8.7433, -4.0442

Trichromacy



Original Color

23.7953, -19.3514, 12.0322

Protanomaly

23.0759, -11.8321, 11.9294

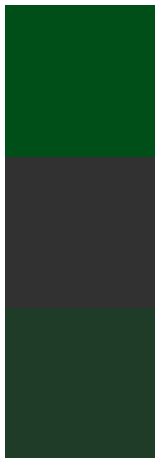
Deuteranomaly

22.5765, -9.4174, 10.8615

Tritanomaly

23.7568, -13.8600, 3.7271

Monochromacy



Original Color

23.7953, -19.3514, 12.0322

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

19.1735, -9.6840, 5.4374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7953, -19.3514, 12.0322 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, 25)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 25)  
}
```

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, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7953, -19.3514, 12.0322 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, 25) }
```

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

```
.border{ border-color:rgb(0, 79, 25) }
```

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, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 79, 25); box-shadow:4px  
4px 4px 4px rgb(0, 79, 25) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.7953, -19.3514, 12.0322 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, 25) }
```

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

```
.background{ background-color: rgb(0, 79,  
25) }
```

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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