

Converting Colors

HunterLab(23.6620, -20.1895,
14.0081)

Have a look what the booklet for
HunterLab(23.6620, -20.1895,
14.0081) contains.

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Color

**HunterLab(23.6612,
-20.1903, 14.0106)**

Conversions

Conversions Part 1	
Format	Color
Hex	004F03
RGB	0, 79, 3
RGB Percent	0%, 31%, 1%
CMY	1.0000, 0.6902, 0.9882
CMYK	1.00, 0.00, 0.96, 0.69
HSL	122°, 100%, 15%
HSV	122°, 100%, 31%
XYZ	2.8124, 5.5985, 1.0185
YIQ	46.7150, -22.6880, -40.3840

Conversions

Conversions Part 2

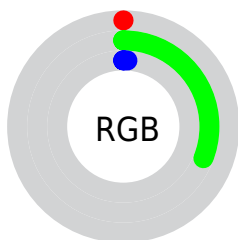
Format	Color
RYB	0, 76, 79
Decimal	20227
CIELab	28.38, -36.63, 34.37
CIELCh	28, 50.227, 136.821
Yxy	5.5988, 0.2983, 0.5937
Android (android.graphics.Color)	4278210307 (0xFF004F03)
YUV	46.7150, -21.5515, -40.9691
Hunter-Lab	23.6612, -20.1903, 14.0106

Details

The HunterLab color **23.6612, -20.1903, 14.0106** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **14.7787, 28.8396, -17.8184**, and the grayscale version is **16.8405, -0.8986, 0.9150**.

A 20% lighter version of the original color is **41.2887, -26.3979, 20.1431**, and **11.2328, -9.6321, 6.7530** is the 20% darker color. If you saturate the color by 10%, you get **23.6617, -20.1906, 14.0107**, and if you desaturate by 10%, it is **23.8042, -19.5130, 13.5676**.

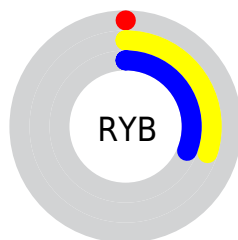
Distribution



Red (0%)

Green (31%)

Blue (1%)



Red (0%)

Yellow (30%)

Blue (31%)

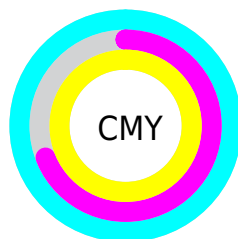


Cyan (100%)

Magenta (0%)

Yellow (96%)

Black (69%)



Cyan (100%)


Magenta (69%)


Yellow (99%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 23.6612, -20.1903, 14.0106 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 23.6612, -20.1903, 14.0106 by changing the saturation by 10% instead.


 23.6612, -20.1903,
14.0106


 23.6612, -20.1903,
14.0106

 124.6807,
-44.3041, 37.5563


 16.1328, -16.5548,
11.2930

 41.3434, -26.4786,
20.1590

 9.6333, -16.8583,
6.7433


 51.3415, -29.3160,
22.9398

0.0000, NaN, NaN


 62.0365, -32.0170,
25.5836

0.0000, NaN, NaN

0.0000, NaN, NaN

 73.3855, -34.6126,
28.1199

0.0000, NaN, NaN

 85.3529, -37.1245,
30.5705


0.0000, NaN, NaN


0.0000, NaN, NaN


 97.9083, -39.5693,


32.9520


0.0000, NaN, NaN


 111.0252,
-41.9593, 35.2773


 23.6612, -20.1903,
14.0106


 23.6612, -20.1903,
14.0106


 23.6617, -20.1906,
14.0107

 23.8042, -19.5130,
13.5676

 23.9686, -18.7302,
13.0042

 24.2000, -17.6408,
12.2370

 24.5050, -16.2265,
11.2626

 24.8867, -14.4875,
10.0831

■ 25.3466, -12.4337,
8.7063

■ 25.8852, -10.0825,
7.1448

■ 26.5019, -7.4569,
5.4143

■ 27.1951, -4.5839,
3.5329

Harmonies

Analogous

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



23.6617, -9.7375, 16.4147



23.6612, -20.1903, 14.0106



23.6617, -24.8533, 7.1713

Triad

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



23.6617, -20.1906, 14.0107



23.6617, -8.0507, -50.7129



23.6617, 37.2527, 8.4444

Complementary

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



23.6612, -20.1903, 14.0106



14.7787, 28.8396, -17.8184

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.



23.6617, 38.0702, -6.6483



23.6612, -20.1903, 14.0106



23.6617, 8.6007, -49.3919

Square

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



23.6617, -20.1906, 14.0107



23.6617, -19.2479, -32.8261



23.6617, 26.4944, -29.9283



23.6617, 24.4966, 14.4086

Rectangle

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



23.6612, -20.1903, 14.0106



23.6617, -25.1884, -2.5708



23.6617, 26.4944, -29.9283



23.6617, 39.0343, 4.5896

Sweetspot

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



23.6617, -20.1906, 14.0107



33.6642, -13.4843, 9.5394



26.7279, -7.9995, 16.3296



16.7236, -7.0778, 4.9916



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.



23.6617, -20.1906, 14.0107



30.8403, -26.3472, 18.3284



24.0006, -18.0797, 9.0301



13.6690, -2.0873, 1.6333



75.0565, -64.2701, 44.9265

Inverse Universe

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



14.7787, 28.8396, -17.8184



19.2586, 37.5719, -23.1432



13.3980, 23.9352, 0.9776



13.1376, 0.7100, -0.2079



46.8497, 91.3488, -55.9059

Previews

White Background



This preview shows how the HunterLab color 23.6612, -20.1903, 14.0106 looks on a white background.

Color Contrast Check

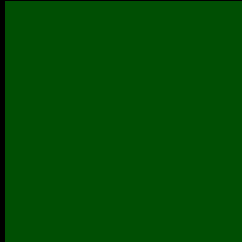
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.6612, -20.1903, 14.0106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

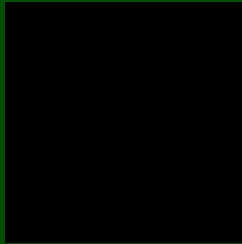
Any Text WCAG AA × Fail

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 23.6612, -20.1903, 14.0106 Background



This preview shows how black text looks on a background with the HunterLab color 23.6612, -20.1903, 14.0106.



This preview shows how white text looks on a background with the HunterLab color 23.6612, -20.1903, 14.0106.

-20.1903, 14.0106.

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

23.6612, -20.1903, 14.0106

Protanopia

23.8133, -3.8374, 14.6065

Deuteranopia

23.7456, 1.1493, 13.3279



Tritanopia

23.7759, -8.4165, -3.9430

Trichromacy



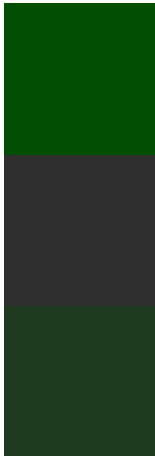
Original Color
23.6612, -20.1903, 14.0106

Protanomaly
22.9462, -12.6043, 13.8445

Deuteranomaly
22.5101, -9.9273, 12.7807

Tritanomaly
23.3036, -14.5630, 6.1362

Monochromacy



Original Color
23.6612, -20.1903, 14.0106

Achromatopsia
16.8600, -0.8996, 0.9160

Achromatomaly
18.7160, -10.3717, 7.2445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6612, -20.1903, 14.0106 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, 3)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 3)  
}
```

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, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 3) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6612, -20.1903, 14.0106 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, 3) }
```

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

```
.border{ border-color:rgb(0, 79, 3) }
```

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, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 79, 3); box-shadow:4px  
4px 4px 4px rgb(0, 79, 3) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6612, -20.1903, 14.0106 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, 3) }
```

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

```
.background{ background-color: rgb(0, 79,  
3) }
```

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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