

Converting Colors

HunterLab(19.2000, -15.5762,
9.6261)

Have a look what the booklet for
HunterLab(19.2000, -15.5762,
9.6261) contains.

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Color

**HunterLab(19.2712,
-15.6541, 9.7053)**

Conversions

Conversions Part 1

Format	Color
Hex	004013
RGB	0, 64, 19
RGB Percent	0%, 25%, 7%
CMY	1.0000, 0.7490, 0.9255
CMYK	1.00, 0.00, 0.70, 0.75
HSL	138°, 100%, 13%
HSV	138°, 100%, 25%
XYZ	1.9509, 3.7138, 1.2301
YIQ	39.7340, -23.6990, -27.5630

Conversions

Conversions Part 2

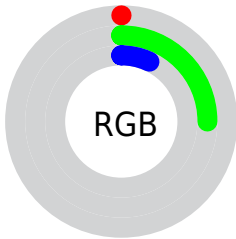
Format	Color
RYB	0, 49, 64
Decimal	16403
CIELab	22.70, -29.92, 21.85
CIELCh	23, 37.047, 143.858
Yxy	3.7139, 0.2830, 0.5386
Android (android.graphics.Color)	4278206483 (0xFF004013)
YUV	39.7340, -10.2219, -34.8467
Hunter-Lab	19.2712, -15.6541, 9.7053

Details

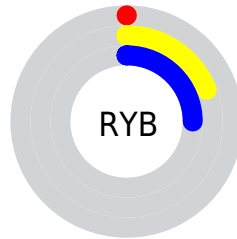
The HunterLab color **19.2712, -15.6541, 9.7053** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.3115, 21.0461, -5.6743**, and the grayscale version is **14.5185, -0.7747, 0.7888**.

A 20% lighter version of the original color is **36.1095, -21.2248, 14.1575**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **19.2716, -15.6543, 9.7054**, and if you desaturate by 10%, it is **19.4219, -14.9334, 9.1505**.

Distribution



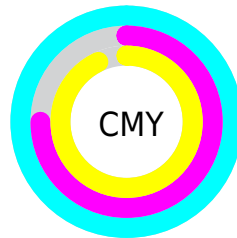
- Red (0%)
- Green (25%)
- Blue (7%)



- Red (0%)
- Yellow (19%)
- Blue (25%)



- Cyan (100%)
- Magenta (0%)
- Yellow (70%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2712, -15.6541, 9.7053 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 19.2712, -15.6541, 9.7053 by changing the saturation by 10% instead.

■ 19.2712, -15.6541,
9.7053

■ 19.2712, -15.6541,
9.7053

■ 116.8671,
-36.6221, 26.5258

■ 12.3080, -12.7471,
8.5986

■ 35.9994, -21.1270,
13.9956

■ 5.4695, -9.5717,
3.8287

■ 45.5795, -23.5840,
15.9453

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8848, -25.9230,
17.8143

0.0000, NaN, NaN

■ 66.8675, -28.1734,
19.6244

0.0000, NaN, NaN

■ 78.4881, -30.3555,
21.3909


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.7133, -32.4841,


23.1248


0.0000, NaN, NaN


 103.5146,
-34.5701, 24.8343


 19.2712, -15.6541,
9.7053


 19.2712, -15.6541,
9.7053


 19.2716, -15.6543,
9.7054

 19.4219, -14.9334,
9.1505

 19.5827, -14.1605,
8.4924

 19.7849, -13.2096,
7.7572

 20.0372, -12.0521,
6.9565

 20.3412, -10.6910,
6.0977

■ 20.6976, -9.1339,
5.1892

■ 21.1067, -7.3922,
4.2397

■ 21.5680, -5.4799,
3.2578

■ 22.0806, -3.4129,
2.2520

Harmonies

Analogous

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



19.2716, -9.0723, 12.3587



19.2712, -15.6541, 9.7053



19.2716, -18.2573, 3.1370

Triad

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



19.2716, -15.6543, 9.7054



19.2716, -3.3050, -33.0196



19.2716, 23.2127, 7.6891

Complementary

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



19.2712, -15.6541, 9.7053



11.3115, 21.0461, -5.6743

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.



19.2716, 25.7631, -1.3024



19.2712, -15.6541, 9.7053



19.2716, 8.5965, -29.1534

Square

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



19.2716, -15.6543, 9.7054



19.2716, -12.2676, -24.3092



19.2716, 19.9054, -15.6112



19.2716, 13.5745, 11.5061

Rectangle

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



19.2712, -15.6541, 9.7053



19.2716, -17.9462, -4.6035



19.2716, 19.9054, -15.6112



19.2716, 25.0077, 5.3815

Sweetspot

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



19.2716, -15.6543, 9.7054



27.7290, -10.0615, 5.7568



20.6026, -10.4595, 12.5121



14.5015, -5.5054, 3.1419



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.2716, -15.6543, 9.7054



25.3655, -20.7641, 13.1191



19.7443, -12.7458, 2.8360



12.1144, -1.6976, 1.1516



29.3573, -24.1090, 15.3504



73.4352, -61.0226, 39.9427

Inverse Universe

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



11.3115, 21.0461, -5.6743



14.8635, 27.5903, -6.9538



10.5895, 18.4308, 4.5481



11.6242, 0.4663, 0.1406



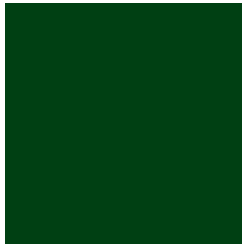
17.1897, 31.8751, -7.7853



42.8629, 79.1454, -16.8091

Previews

White Background



This preview shows how the HunterLab color 19.2712, -15.6541, 9.7053 looks on a white background.

Color Contrast Check

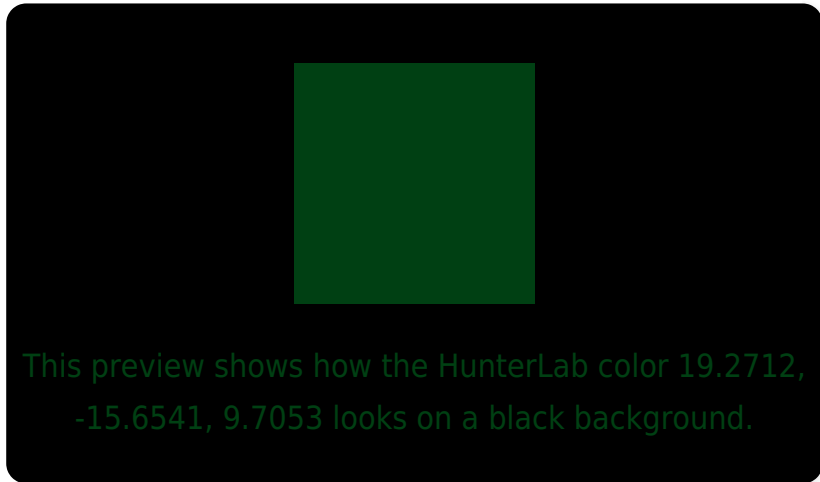
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.2712, -15.6541, 9.7053 Background



This preview shows how black text looks on a background with the HunterLab color 19.2712, -15.6541, 9.7053.



This preview shows how white text looks on a background with the HunterLab color 19.2712,

-15.6541, 9.7053.

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

19.2712, -15.6541, 9.7053

Protanopia

19.4035, -2.7533, 10.2877

Deuteranopia

19.3566, 0.8596, 9.4596



Tritanopia

19.5780, -6.9459, -3.2028

Trichromacy



Original Color

19.2712, -15.6541, 9.7053

Protanomaly

18.7113, -9.2872, 9.5539

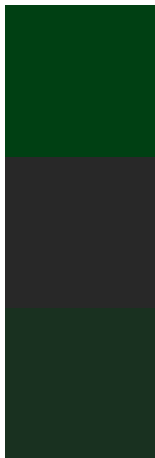
Deuteranomaly

18.4387, -7.5311, 8.7893

Tritanomaly

19.1574, -10.8520, 2.9605

Monochromacy



Original Color

19.2712, -15.6541, 9.7053

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.8354, -7.8735, 4.5034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2712, -15.6541, 9.7053 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, 64, 19)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 19)  
}
```

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, 64, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2712, -15.6541, 9.7053 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, 64, 19) }
```


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

```
.border{ border-color:rgb(0, 64, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 64, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 64, 19); box-shadow:4px  
4px 4px 4px rgb(0, 64, 19) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.2712, -15.6541, 9.7053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 64, 19) }
```

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

```
.background{ background-color: rgb(0, 64,  
19) }
```

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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