

Converting Colors

HunterLab(16.1641, -9.3878,
9.7959)

Have a look what the booklet for
HunterLab(16.1641, -9.3878, 9.7959)
contains.

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Color

**HunterLab(16.2594, -9.5795,
9.8512)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3300
RGB	30, 51, 0
RGB Percent	12%, 20%, 0%
CMY	0.8824, 0.8000, 1.0000
CMYK	0.41, 0.00, 1.00, 0.80
HSL	85°, 100%, 10%
HSV	85°, 100%, 20%
XYZ	1.7193, 2.6437, 0.4197
YIQ	38.9070, 3.8550, -20.3130

Conversions

Conversions Part 2

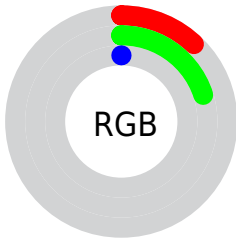
Format	Color
RYB	0, 51, 21
Decimal	1979136
CIELab	18.56, -17.70, 25.99
CIElCh	19, 31.445, 124.254
Yxy	2.6438, 0.3595, 0.5528
Android (android.graphics.Color)	4280169216 (0xFF1E3300)
YUV	38.9070, -19.1812, -7.8114
Hunter-Lab	16.2594, -9.5795, 9.8512

Details

The HunterLab color **16.2594, -9.5795, 9.8512** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **6.3130, 14.5957, -25.2707**, and the grayscale version is **14.2731, -0.7616, 0.7755**.

A 20% lighter version of the original color is **32.3683, -13.2925, 14.7864**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **16.2597, -9.5801, 9.8514**, and if you desaturate by 10%, it is **16.3940, -8.9753, 9.4149**.

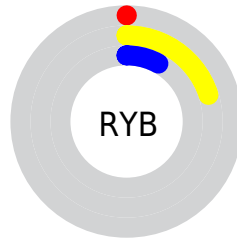
Distribution



Red (12%)

Green (20%)

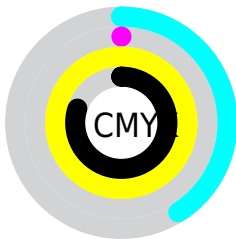
Blue (0%)



Red (0%)

Yellow (20%)

Blue (8%)

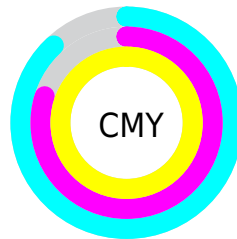


Cyan (41%)

Magenta (0%)

Yellow (100%)

Black (80%)



Cyan (88%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2594, -9.5795, 9.8512 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 16.2594, -9.5795, 9.8512 by changing the saturation by 10% instead.

■ 16.2594, -9.5795,
9.8512

■ 16.2594, -9.5795,
9.8512

■ 111.2665,
-24.0035, 29.1075

■ 9.7403, -8.4632,
6.8182

■ 32.2542, -13.1719,
14.6860

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.5170, -14.8212,
16.9925

0.0000, NaN, NaN

■ 51.5281, -16.4153,
19.1776

0.0000, NaN, NaN

■ 62.2352, -17.9714,
21.2725

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 73.5957, -19.5011,
23.2991


0.0000, NaN, NaN


■ 85.5740, -21.0126,


0.0000, NaN, NaN


25.2731


 98.1397, -22.5119,
27.2063


 16.2594, -9.5795,
9.8512


 16.2594, -9.5795,
9.8512


 16.2597, -9.5801,
9.8514

 16.3940, -8.9753,
9.4149

 16.5337, -8.3555,
8.9911

 16.6842, -7.6889,
8.4997

 16.8507, -6.9472,
7.8664

 17.0334, -6.1302,
7.0874

■ 17.2326, -5.2390,
6.1607

■ 17.4484, -4.2750,
5.0858

■ 17.6809, -3.2404,
3.8637

■ 17.9299, -2.1379,
2.4967

Harmonies

Analogous

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



16.2598, -2.1441, 11.2196



16.2594, -9.5795, 9.8512



16.2598, -13.8023, 6.5758

Triad

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



16.2598, -9.5799, 9.8513



16.2598, -7.7829, -22.3284



16.2598, 20.4796, 2.0701

Complementary

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



16.2594, -9.5795, 9.8512



6.3130, 14.5957, -25.2707

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.



16.2598, 18.0499, -8.1158



16.2594, -9.5795, 9.8512



16.2598, 0.4478, -25.9421

Square

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



16.2598, -9.5799, 9.8513



16.2598, -12.9359, -11.5233



16.2598, 10.1799, -19.7157



16.2598, 16.2385, 7.7358

Rectangle

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



16.2594, -9.5795, 9.8512



16.2598, -14.8559, 2.4627



16.2598, 10.1799, -19.7157



16.2598, 20.4215, -0.8685

Sweetspot

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



16.2598, -9.5799, 9.8513



22.4386, -5.7105, 6.7843



11.0384, 6.9221, 6.9227



11.8373, -3.0609, 3.6341



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



16.2598, -9.5799, 9.8513



20.8875, -12.6043, 12.6501



15.4942, -12.7401, 9.3242



9.8906, -1.0651, 1.2324



28.1598, -17.3630, 17.0480



73.5166, -47.1344, 44.4754

Inverse Universe

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



6.3130, 14.5957, -25.2707



7.9627, 18.6207, -33.4920



9.0423, 18.1274, -14.6482



9.3668, 0.0542, -0.2295



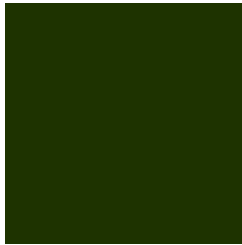
10.5557, 24.9496, -46.4545



26.7083, 64.4468, -127.7634

Previews

White Background



This preview shows how the HunterLab color 16.2594, -9.5795, 9.8512 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

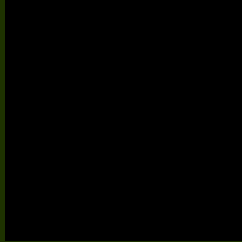
Any Text WCAG AA × Fail

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 16.2594, -9.5795, 9.8512 Background



This preview shows how black text looks on a background with the HunterLab color 16.2594, -9.5795, 9.8512.



This preview shows how white text looks on a background with the HunterLab color 16.2594, -9.5795, 9.8512.

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

16.2594, -9.5795, 9.8512

Protanopia

16.3028, -2.8845, 9.9952

Deuteranopia

16.1849, 0.4174, 8.9284



Tritanopia

16.2700, -2.7823, -1.4366

Trichromacy



Original Color

16.2594, -9.5795, 9.8512

Protanomaly

16.2096, -5.7567, 9.8875

Deuteranomaly

16.0358, -3.7724, 9.1781

Tritanomaly

15.9946, -5.9233, 4.6867

Monochromacy



Original Color

16.2594, -9.5795, 9.8512

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.7411, -4.4016, 5.3072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2594, -9.5795, 9.8512 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(30, 51, 0)` looks like.

```
.text, #text, p{  
    color:rgb(30, 51, 0)  
}
```

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(30, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 51, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2594, -9.5795, 9.8512 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(30, 51, 0) }
```


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

```
.border{ border-color:rgb(30, 51, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 51, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 51, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(30, 51, 0); box-shadow:4px  
4px 4px 4px rgb(30, 51, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.2594, -9.5795, 9.8512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 51, 0) }
```

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

```
.background{ background-color: rgb(30, 51,  
0) }
```

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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