

Converting Colors

HunterLab(13.6247, -9.7401,
8.2250)

Have a look what the booklet for
HunterLab(13.6247, -9.7401, 8.2250)
contains.

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Color

**HunterLab(13.5252, -9.6681,
8.1649)**

Conversions

Conversions Part 1

Format	Color
Hex	0F2B00
RGB	15, 43, 0
RGB Percent	6%, 17%, 0%
CMY	0.9412, 0.8314, 1.0000
CMYK	0.65, 0.00, 1.00, 0.83
HSL	99°, 100%, 8%
HSV	99°, 100%, 17%
XYZ	1.0609, 1.8293, 0.2972
YIQ	29.7260, -2.8850, -19.3090

Conversions

Conversions Part 2

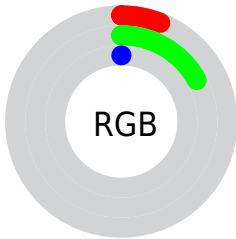
Format	Color
RYB	0, 43, 28
Decimal	994048
CIELab	14.57, -20.00, 20.86
CIELCh	15, 28.902, 133.799
Yxy	1.8294, 0.3328, 0.5739
Android (android.graphics.Color)	4279184128 (0xFF0F2B00)
YUV	29.7260, -14.6549, -12.9147
Hunter-Lab	13.5252, -9.6681, 8.1649

Details

The HunterLab color **13.5252, -9.6681, 8.1649** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **6.4912, 13.8025, -16.6349**, and the grayscale version is **11.3541, -0.6058, 0.6169**.

A 20% lighter version of the original color is **28.7746, -13.8233, 11.9475**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.5255, -9.6685, 8.1651**, and if you desaturate by 10%, it is **13.6526, -9.0760, 7.7174**.

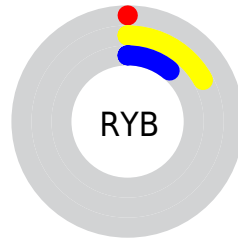
Distribution



Red (6%)

Green (17%)

Blue (0%)



Red (0%)

Yellow (17%)

Blue (11%)

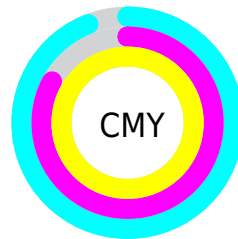


Cyan (65%)

Magenta (0%)

Yellow (100%)

Black (83%)



Cyan (94%)

Magenta (83%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.5252, -9.6681, 8.1649 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 13.5252, -9.6681, 8.1649 by changing the saturation by 10% instead.

■ 13.5252, -9.6681,
8.1649

■ 13.5252, -9.6681,
8.1649

■ 105.9609,
-25.6306, 24.3646

■ 7.1091, -12.4409,
4.9764

■ 28.7800, -13.7854,
11.9670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.7266, -15.6302,
13.9283

0.0000, NaN, NaN

■ 47.4459, -17.3947,
15.7911

0.0000, NaN, NaN

■ 57.8807, -19.1030,
17.5839

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 68.9850, -20.7710,
19.3259


0.0000, NaN, NaN


■ 80.7206, -22.4099,


0.0000, NaN, NaN


21.0305


 93.0552, -24.0278,
22.7077


 13.5252, -9.6681,
8.1649


 13.5252, -9.6681,
8.1649


 13.5255, -9.6685,
8.1651

 13.6526, -9.0760,
7.7174

 13.7905, -8.4470,
7.2878

 13.9411, -7.7711,
6.8492

 14.1110, -7.0122,
6.3093

 14.3006, -6.1697,
5.6604

■ 14.5101, -5.2465,
4.9032

■ 14.7393, -4.2464,
4.0396

■ 14.9881, -3.1736,
3.0725

■ 15.2562, -2.0328,
2.0059

Harmonies

Analogous

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



13.5255, -4.1393, 9.4678



13.5252, -9.6681, 8.1649



13.5255, -12.3843, 4.1626

Triad

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



13.5255, -9.6684, 8.1650



13.5255, -4.6835, -21.6011



13.5255, 17.2907, 3.7341

Complementary

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



13.5252, -9.6681, 8.1649



6.4912, 13.8025, -16.6349

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.



13.5255, 17.0500, -3.9169



13.5252, -9.6681, 8.1649



13.5255, 3.0714, -21.9660

Square

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



13.5255, -9.6684, 8.1650



13.5255, -9.9880, -13.4592



13.5255, 11.3978, -14.2796



13.5255, 11.9953, 7.9023

Rectangle

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



13.5252, -9.6681, 8.1649



13.5255, -12.7346, -0.2505



13.5255, 11.3978, -14.2796



13.5255, 17.8861, 1.6538

Sweetspot

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



13.5255, -9.6684, 8.1650



18.8346, -5.6840, 5.3898



11.5836, 1.4625, 7.1632



10.2032, -3.0792, 2.9198



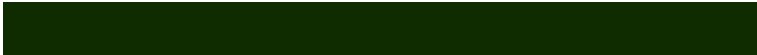
57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



13.5255, -9.6684, 8.1650



17.2693, -12.6619, 10.4196



13.1984, -10.9351, 7.1092



8.3581, -0.9716, 0.9633



25.7494, -19.4215, 15.5267



69.5421, -54.2777, 41.9013

Inverse Universe

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



6.4912, 13.8025, -16.6349



8.1928, 17.5273, -21.8136



8.0275, 15.3756, -7.4403



8.0112, 0.1120, -0.0990



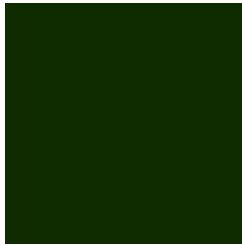
12.0373, 25.9513, -33.5929



31.8185, 69.3736, -94.8132

Previews

White Background



This preview shows how the HunterLab color 13.5252, -9.6681, 8.1649 looks on a white background.

Color Contrast Check

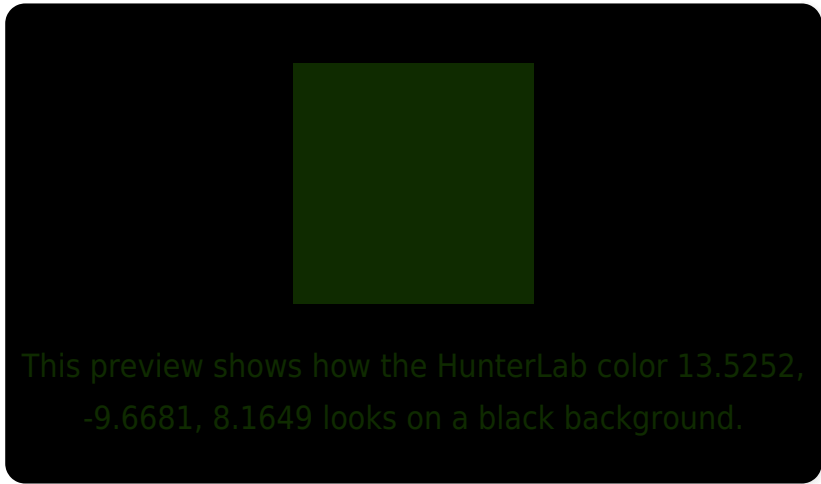
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.5252, -9.6681, 8.1649 Background



This preview shows how black text looks on a background with the HunterLab color 13.5252, -9.6681, 8.1649.



This preview shows how white text looks on a background with the HunterLab color 13.5252, -9.6681, 8.1649.

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

13.5252, -9.6681, 8.1649

Protanopia

13.4736, -2.1643, 8.2645

Deuteranopia

13.5134, 0.4268, 7.2005



Tritanopia

13.6900, -3.7711, -1.5286

Trichromacy



Original Color

13.5252, -9.6681, 8.1649

Protanomaly

13.2594, -5.4180, 8.0755

Deuteranomaly

13.2541, -4.0825, 7.3249

Tritanomaly

13.4675, -6.6126, 3.6179

Monochromacy



Original Color

13.5252, -9.6681, 8.1649

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

12.0655, -4.5527, 4.3275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.5252, -9.6681, 8.1649 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(15, 43, 0)` looks like.

```
.text, #text, p{  
    color:rgb(15, 43, 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(15, 43, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 43, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 13.5252, -9.6681, 8.1649 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(15, 43, 0) }
```


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

```
.border{ border-color:rgb(15, 43, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 43, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 43, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(15, 43, 0); box-shadow:4px  
4px 4px 4px rgb(15, 43, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.5252, -9.6681, 8.1649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 43, 0) }
```

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

```
.background{ background-color: rgb(15, 43,  
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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