

Converting Colors

HunterLab(11.6242, -9.3752,
6.9987)

Have a look what the booklet for
HunterLab(11.6242, -9.3752, 6.9987)
contains.

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Color

**HunterLab(11.6144, -9.3882,
6.9924)**

Conversions

Conversions Part 1

Format	Color
Hex	042500
RGB	4, 37, 0
RGB Percent	2%, 15%, 0%
CMY	0.9843, 0.8549, 1.0000
CMYK	0.89, 0.00, 1.00, 0.85
HSL	114°, 100%, 7%
HSV	114°, 100%, 15%
XYZ	0.7116, 1.3489, 0.2229
YIQ	22.9150, -7.7910, -18.5030

Conversions

Conversions Part 2

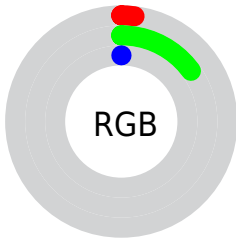
Format	Color
RYB	0, 37, 33
Decimal	271616
CIELab	11.61, -20.91, 16.84
CIELCh	12, 26.843, 141.157
Yxy	1.3490, 0.3116, 0.5907
Android (android.graphics.Color)	4278461696 (0xFF042500)
YUV	22.9150, -11.2971, -16.5885
Hunter-Lab	11.6144, -9.3882, 6.9924

Details

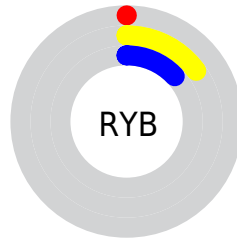
The HunterLab color **11.6144, -9.3882, 6.9924** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **6.7598, 13.5518, -10.9495**, and the grayscale version is **9.2656, -0.4944, 0.5034**.

A 20% lighter version of the original color is **26.2073, -13.5147, 9.8280**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.6146, -9.3885, 6.9925**, and if you desaturate by 10%, it is **11.7405, -8.7897, 6.5439**.

Distribution



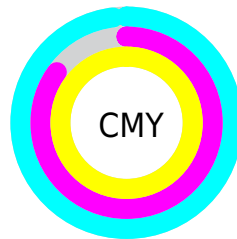
- Red (2%)
- Green (15%)
- Blue (0%)



- Red (0%)
- Yellow (15%)
- Blue (13%)



- Cyan (89%)
- Magenta (0%)
- Yellow (100%)
- Black (85%)



- Cyan (98%)
- Magenta (85%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6144, -9.3882, 6.9924 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 11.6144, -9.3882, 6.9924 by changing the saturation by 10% instead.

■ 11.6144, -9.3882,
6.9924

■ 11.6144, -9.3882,
6.9924

■ 102.0943,
-26.0117, 20.6482

■ 4.2270, -7.3972,
2.9589

■ 26.2975, -13.6981,
9.8808

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.0029, -15.6413,
11.5576

0.0000, NaN, NaN

■ 44.5008, -17.4878,
13.1581

0.0000, NaN, NaN

■ 54.7297, -19.2668,
14.7072

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.6407, -20.9973,
16.2212


0.0000, NaN, NaN


■ 77.1935, -22.6924,


0.0000, NaN, NaN


17.7110


 89.3544, -24.3616,
19.1848


 11.6144, -9.3882,
6.9924


 11.6144, -9.3882,
6.9924


 11.6146, -9.3885,
6.9925

 11.7405, -8.7897,
6.5439

 11.8653, -8.2039,
6.1058

 12.0006, -7.5824,
5.6826

 12.1579, -6.8709,
5.2035

 12.3391, -6.0612,
4.6431

■ 12.5445, -5.1576,
4.0038

■ 12.7739, -4.1658,
3.2890

■ 13.0269, -3.0918,
2.5033

■ 13.3031, -1.9427,
1.6515

Harmonies

Analogous

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



11.6146, -5.0512, 8.1303



11.6144, -9.3882, 6.9924



11.6146, -11.4957, 2.4178

Triad

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



11.6146, -9.3884, 6.9924



11.6146, -2.5996, -20.1778



11.6146, 14.6116, 4.4416

Complementary

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



11.6144, -9.3882, 6.9924



6.7598, 13.5518, -10.9495

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.



11.6146, 15.7072, -1.4913



11.6144, -9.3882, 6.9924



11.6146, 4.5939, -18.5047

Square

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



11.6146, -9.3884, 6.9924



11.6146, -7.8608, -14.2186



11.6146, 11.6945, -10.4665



11.6146, 8.9800, 8.1303

Rectangle

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



11.6144, -9.3882, 6.9924



11.6146, -11.4251, -2.0993



11.6146, 11.6945, -10.4665



11.6146, 15.5676, 2.8283

Sweetspot

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



11.6146, -9.3884, 6.9924



16.2228, -5.5839, 4.3911



12.0979, -2.0182, 7.4193



9.3663, -3.2195, 2.5320



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



11.6146, -9.3884, 6.9924



14.7807, -12.0869, 8.8962



11.6422, -8.9954, 4.8670



7.6014, -0.9504, 0.8238



24.5588, -20.4636, 14.7748



67.6960, -57.3755, 40.7095

Inverse Universe

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



6.7598, 13.5518, -10.9495



8.5752, 17.2174, -14.0869



6.7415, 12.4513, -2.6730



7.3553, 0.1675, -0.0260



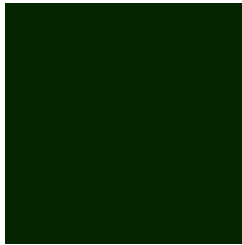
14.1810, 28.5383, -23.8044



38.8717, 78.4240, -66.7805

Previews

White Background



This preview shows how the HunterLab color 11.6144, -9.3882, 6.9924 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

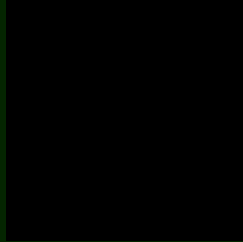
Any Text WCAG AA × Fail

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 11.6144, -9.3882, 6.9924 Background



This preview shows how black text looks on a background with the HunterLab color 11.6144, -9.3882, 6.9924.



This preview shows how white text looks on a background with the HunterLab color 11.6144, -9.3882, 6.9924.

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

11.6144, -9.3882, 6.9924

Protanopia

11.8663, -2.0520, 7.2760

Deuteranopia

11.8203, 0.2020, 6.1348



Tritanopia

11.7804, -3.6507, -1.6138

Trichromacy



Original Color

11.6144, -9.3882, 6.9924

Protanomaly

11.5683, -5.6056, 7.0302

Deuteranomaly

11.5399, -4.3671, 6.2967

Tritanomaly

11.6025, -6.1886, 2.6251

Monochromacy



Original Color

11.6144, -9.3882, 6.9924

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.8750, -4.3540, 3.2953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6144, -9.3882, 6.9924 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(4, 37, 0)` looks like.

```
.text, #text, p{  
    color:rgb(4, 37, 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(4, 37, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 37, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6144, -9.3882, 6.9924 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(4, 37, 0) }
```


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

```
.border{ border-color:rgb(4, 37, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 37, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 37, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 37, 0); box-shadow:4px  
4px 4px 4px rgb(4, 37, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.6144, -9.3882, 6.9924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 37, 0) }
```

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

```
.background{ background-color: rgb(4, 37,  
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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