

Converting Colors

HunterLab(11.6650, 9.4057,
-1.3779)

Have a look what the booklet for
HunterLab(11.6650, 9.4057, -1.3779)
contains.

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Color

**HunterLab(11.7205, 9.4509,
-1.4664)**

Conversions

Conversions Part 1

Format	Color
Hex	331525
RGB	51, 21, 37
RGB Percent	20%, 8%, 15%
CMY	0.8000, 0.9176, 0.8549
CMYK	0.00, 0.59, 0.27, 0.80
HSL	328°, 42%, 14%
HSV	328°, 59%, 20%
XYZ	1.9673, 1.3737, 1.9117
YIQ	31.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

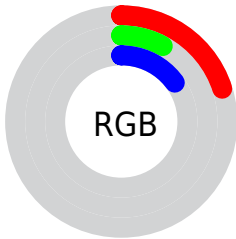
Format	Color
RYB	51, 21, 37
Decimal	3347749
CIELab	11.78, 17.53, -4.08
CIELCh	12, 18.003, 346.894
Yxy	1.3738, 0.3745, 0.2615
Android (android.graphics.Color)	4281537829 (0xFF331525)
YUV	31.7940, 2.5666, 16.8437
Hunter-Lab	11.7205, 9.4509, -1.4664

Details

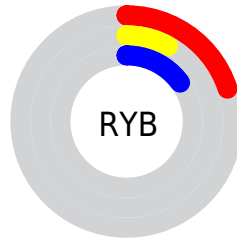
The HunterLab color **11.7205, 9.4509, -1.4664** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16.2741, -8.7748, 4.0809**, and the grayscale version is **11.9434, -0.6373, 0.6489**.

A 20% lighter version of the original color is **26.5376, 11.1288, -1.2876**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9114, 11.1175, -1.5623**, and if you desaturate by 10%, it is **12.6338, 7.6946, -1.2442**.

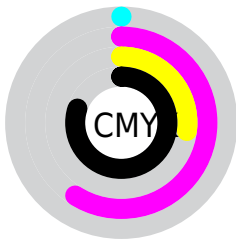
Distribution



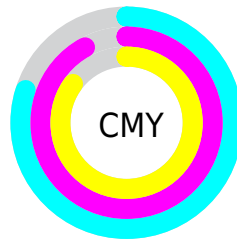
- Red (20%)
- Green (8%)
- Blue (15%)



- Red (20%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (59%)
- Yellow (27%)
- Black (80%)



- Cyan (80%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7205, 9.4509, -1.4664 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 11.7205, 9.4509, -1.4664 by changing the saturation by 10% instead.

■ 11.7205, 9.4509,
-1.4664

■ 11.7205, 9.4509,
-1.4664

■ 102.3131, 13.1489,
1.5053

■ 4.4415, 16.9649,
-3.5680

■ 26.4368, 11.0463,
-1.2258

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1561, 11.6271,
-0.9922

0.0000, NaN, NaN

■ 44.6667, 12.0933,
-0.6972

0.0000, NaN, NaN

■ 54.9074, 12.4606,
-0.3477

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.8295, 12.7413,
0.0510


0.0000, NaN, NaN

■ 77.3929, 12.9448,


0.0000, NaN, NaN

0.4948


 89.5637, 13.0786,
0.9805

 11.7205, 9.4509,
-1.4664


 11.7205, 9.4509,
-1.4664

 10.9114, 11.1175,
-1.5623


 12.6338, 7.6946,
-1.2442

 10.2187, 12.6274,
-1.5104


 13.6374, 5.9007,
-0.9192

 9.5948, 14.0855,
-1.3734

 14.7201, 4.1015,
-0.5114

 8.9344, 15.8355,
-1.2932

 15.8713, 2.3169,
-0.0376

 8.8536, 16.0662,
-1.2882

 17.0825, 0.5571,
0.4888

■ 18.3463, -1.1734,
1.0576

■ 19.6566, -2.8739,
1.6606

■ 21.0082, -4.5457,
2.2917

■ 22.3969, -6.1912,
2.9463

Harmonies

Analogous

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



11.7208, 6.6668, -6.8175



11.7205, 9.4509, -1.4664



11.7208, 9.2491, 2.8563

Triad

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



11.7208, 9.4503, -1.4661



11.7208, -3.1201, 7.1125



11.7208, -6.1466, -7.4563

Complementary

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



11.7205, 9.4509, -1.4664



16.2741, -8.7748, 4.0809

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.



11.7208, -8.0352, -2.1219



11.7205, 9.4509, -1.4664



11.7208, -6.4815, 5.3712

Square

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



11.7208, 9.4503, -1.4661



11.7208, 1.4777, 7.2215



11.7208, -8.1498, 2.4124



11.7208, -2.5911, -11.0841

Rectangle

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



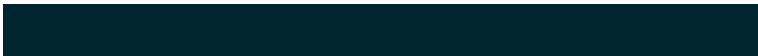
11.7205, 9.4509, -1.4664



11.7208, 7.4435, 4.8427



11.7208, -8.1498, 2.4124



11.7208, -6.9708, -5.7263

Sweetspot

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



11.7208, 9.4503, -1.4661



20.4334, 3.0136, -0.0564



10.6431, 7.5197, -10.7576



10.7272, 1.6839, -0.0559



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.



11.7208, 9.4503, -1.4661



13.5149, 15.5051, -1.9985



11.3935, 7.9210, 3.2089



9.4400, 0.2495, 0.2870



15.3178, 27.6037, -0.7341



39.9562, 71.5585, 1.5380

Inverse Universe

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



11.7208, 9.4503, -1.4661



13.5149, 15.5051, -1.9985



16.6054, -6.8203, -0.6617



9.4400, 0.2495, 0.2870



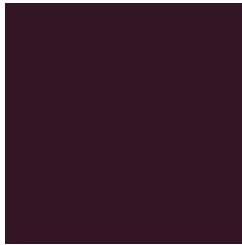
15.3178, 27.6037, -0.7341



39.9562, 71.5585, 1.5380

Previews

White Background



This preview shows how the HunterLab color 11.7205, 9.4509, -1.4664 looks on a white background.

Color Contrast Check

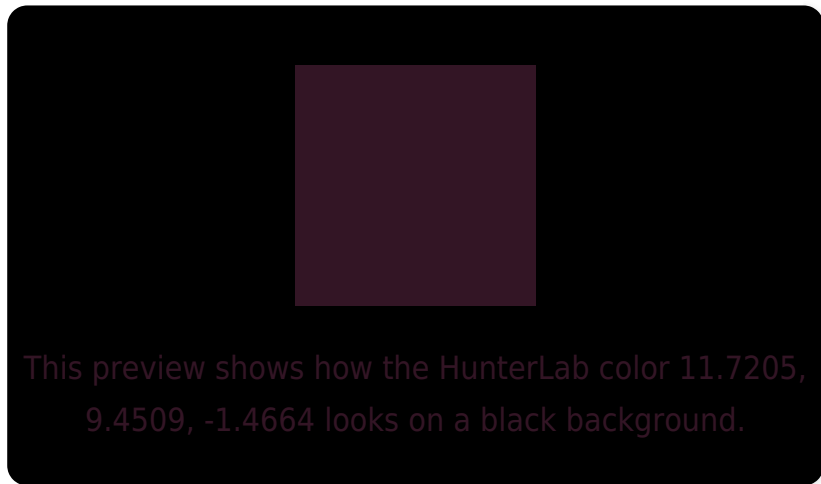
Large Text (above 18pt) WCAG AA ✓ Pass

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

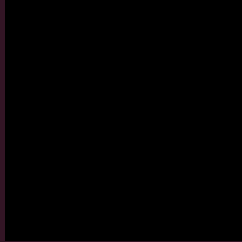
Any Text WCAG AA × Fail

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 11.7205, 9.4509, -1.4664 Background



This preview shows how black text looks on a background with the HunterLab color 11.7205, 9.4509, -1.4664.



This preview shows how white text looks on a background with the HunterLab color 11.7205, 9.4509, -1.4664.

-1.4664.

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

11.7205, 9.4509, -1.4664

Protanopia

12.0903, 0.2500, -4.2311

Deuteranopia

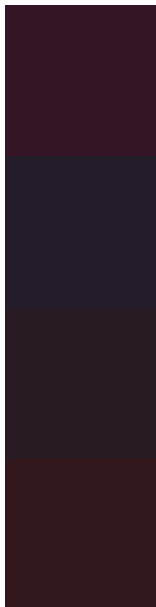
11.9359, 0.3565, -0.5376



Tritanopia

11.8388, 6.6856, 2.8061

Trichromacy



Original Color

11.7205, 9.4509, -1.4664

Protanomaly

11.6862, 3.1183, -3.3877

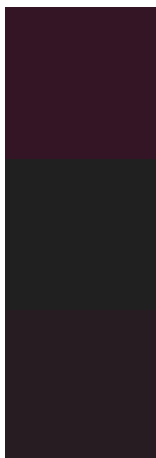
Deuteranomaly

11.6720, 3.8202, -1.2192

Tritanomaly

11.7457, 7.4618, 1.5007

Monochromacy



Original Color

11.7205, 9.4509, -1.4664

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7360, 2.8953, -0.3632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7205, 9.4509, -1.4664 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(51, 21, 37)` looks like.

```
.text, #text, p{  
    color:rgb(51, 21, 37)  
}
```

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(51, 21, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 21, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7205, 9.4509, -1.4664 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(51, 21, 37) }
```


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

```
.border{ border-color:rgb(51, 21, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 21, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 21, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 21, 37);  
box-shadow:4px 4px 4px 4px rgb(51, 21, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7205, 9.4509, -1.4664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 21, 37) }
```

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

```
.background{ background-color: rgb(51, 21,  
37) }
```

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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