

Converting Colors

HunterLab(11.9878, 13.3613,
0.0536)

Have a look what the booklet for
HunterLab(11.9878, 13.3613,
0.0536) contains.

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Color

**HunterLab(11.8991, 13.3441,
0.0250)**

Conversions

Conversions Part 1

Format	Color
Hex	3B1022
RGB	59, 16, 34
RGB Percent	23%, 6%, 13%
CMY	0.7686, 0.9372, 0.8667
CMYK	0.00, 0.73, 0.42, 0.77
HSL	335°, 57%, 15%
HSV	335°, 73%, 23%
XYZ	2.2777, 1.4159, 1.6666
YIQ	30.9090, 19.8500, 14.7140

Conversions

Conversions Part 2

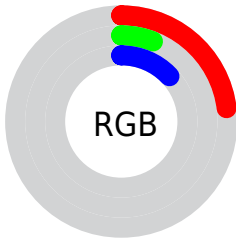
Format	Color
R_{YB}	59, 16, 34
Decimal	3870754
CIE Lab	12.06, 23.19, -1.27
CIE LCh	12, 23.224, 356.858
Yxy	1.4160, 0.4249, 0.2642
Android (android.graphics.Color)	4282060834 (0xFF3B1022)
YUV	30.9090, 1.5239, 24.6358
Hunter-Lab	11.8991, 13.3441, 0.0250




Details

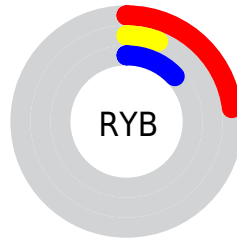
The HunterLab color **11.8991, 13.3441, 0.0250** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **18.4343, -11.1706, 4.4157**, and the grayscale version is **11.6686, -0.6226, 0.6340**.




A 20% lighter version of the original color is **26.7184, 15.7117, 0.7444**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1615, 14.9308, 0.4098**, and if you desaturate by 10%, it is **12.7914, 11.5168, -0.1944**.

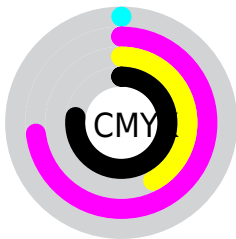
Distribution







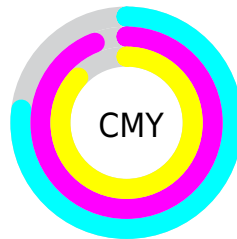
-  Red (23%)
-  Green (6%)
-  Blue (13%)






-  Red (23%)
-  Yellow (6%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (73%)
-  Yellow (42%)
-  Black (77%)



-  Cyan (77%)
-  Magenta (94%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8991, 13.3441, 0.0250 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 11.8991, 13.3441, 0.0250 by changing the saturation by 10% instead.

■ 11.8991, 13.3441,
0.0250

■ 11.8991, 13.3441,
0.0250

■ 102.6801, 19.4322,
4.3378

■ 4.7796, 20.8864,
-0.8439

■ 26.6708, 15.5346,
0.6460

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.4134, 16.4047,
1.0444

0.0000, NaN, NaN

■ 44.9453, 17.1483,
1.4920

0.0000, NaN, NaN

■ 55.2058, 17.7814,
1.9842

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1465, 18.3169,
2.5175

0.0000, NaN, NaN

■ 77.7274, 18.7651,

0.0000, NaN, NaN

3.0890

■ 89.9149, 19.1346,
3.6964

■ 11.8991, 13.3441,
0.0250

■ 11.8991, 13.3441,
0.0250

■ 11.1615, 14.9308,
0.4098

■ 12.7914, 11.5168,
-0.1944

■ 10.4920, 16.4935,
0.8464

■ 13.8207, 9.5495,
-0.2617

■ 9.9935, 17.8033,
1.1145

■ 14.9699, 7.5154,
-0.1959

■ 16.2230, 5.4644,
-0.0178

■ 17.5657, 3.4265,
0.2529

■ 18.9859, 1.4177,
0.5996

■ 20.4736, -0.5552,
1.0086

■ 22.0205, -2.4907,
1.4690

■ 23.6197, -4.3902,
1.9719

Harmonies

Analogous

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



11.8994, 10.7501, -7.1256



11.8991, 13.3441, 0.0250



11.8994, 11.6166, 4.7392

Triad

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



11.8994, 13.3432, 0.0253



11.8994, -5.4464, 8.3017



11.8994, -6.3489, -12.8355

Complementary

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



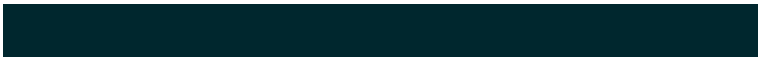
11.8991, 13.3441, 0.0250



18.4343, -11.1706, 4.4157

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.



11.8994, -9.3699, -5.5117



11.8991, 13.3441, 0.0250



11.8994, -8.9037, 5.5073

Square

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



11.8994, 13.3432, 0.0253



11.8994, 0.0085, 8.3296



11.8994, -10.2745, 1.2382



11.8994, -1.2662, -16.5364

Rectangle

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



11.8991, 13.3441, 0.0250



11.8994, 8.4055, 6.9873



11.8994, -10.2745, 1.2382



11.8994, -7.5888, -10.5802

Sweetspot

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



11.8994, 13.3432, 0.0253



22.7071, 4.4693, 0.3219



10.7002, 12.3728, -16.1169



11.6993, 2.3851, 0.1555



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



11.8994, 13.3432, 0.0253



13.8261, 20.6677, 1.0891



11.9522, 10.8619, 5.1228



10.8711, 0.3029, 0.4276



15.9625, 28.2744, 3.0414



40.3656, 71.0790, 10.9536

Inverse Universe

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



11.8994, 13.3432, 0.0253



13.8261, 20.6677, 1.0891



18.0756, -7.6967, -2.5688



10.8711, 0.3029, 0.4276



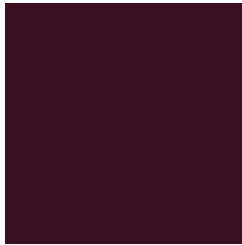
15.9625, 28.2744, 3.0414



40.3656, 71.0790, 10.9536

Previews

White Background



This preview shows how the HunterLab color 11.8991, 13.3441, 0.0250 looks on a white background.

Color Contrast Check

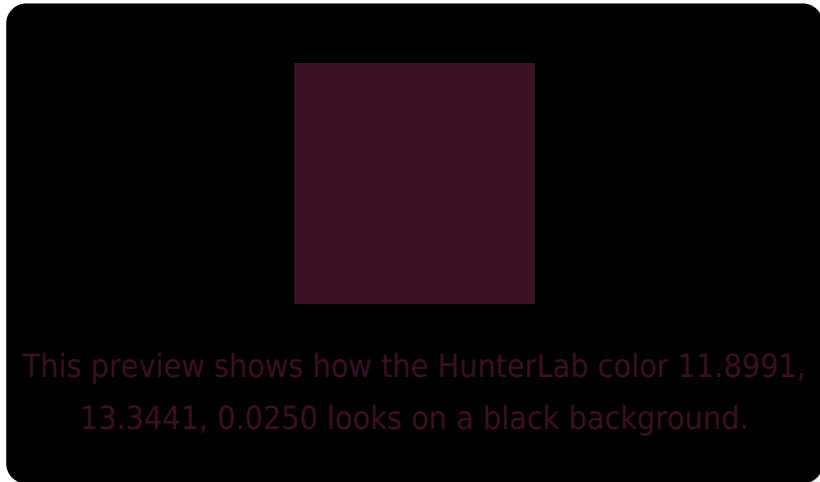
Large Text (above 18pt) WCAG AA ✓ Pass

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

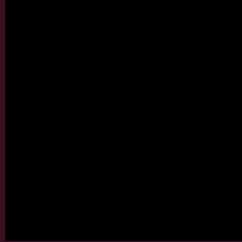
Any Text WCAG AA × Fail

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 11.8991, 13.3441, 0.0250 Background



This preview shows how black text looks on a background with the HunterLab color 11.8991, 13.3441, 0.0250.



This preview shows how white text looks on a background with the HunterLab color 11.8991, 13.3441,

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

11.8991, 13.3441, 0.0250

Protanopia

12.4321, 0.2674, -3.6988

Deuteranopia

12.3718, 0.5708, 1.0847



Tritanopia

11.8987, 10.7416, 4.2222

Trichromacy



Original Color

11.8991, 13.3441, 0.0250

Protanomaly

11.8680, 4.6403, -2.6348

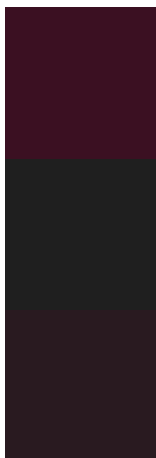
Deuteranomaly

11.8595, 5.2256, 0.2060

Tritanomaly

11.8420, 11.4837, 2.8933

Monochromacy



Original Color

11.8991, 13.3441, 0.0250

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.4651, 3.9832, 0.0679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8991, 13.3441, 0.0250 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(59, 16, 34)` looks like.

```
.text, #text, p{  
    color:rgb(59, 16, 34)  
}
```

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(59, 16, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 16, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8991, 13.3441, 0.0250 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(59, 16, 34) }
```


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

```
.border{ border-color:rgb(59, 16, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 16, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 16, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 16, 34);  
box-shadow:4px 4px 4px 4px rgb(59, 16, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.8991, 13.3441, 0.0250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 16, 34) }
```

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

```
.background{ background-color: rgb(59, 16,  
34) }
```

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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