

Converting Colors

HunterLab(11.2485, -0.5101,
3.9509)

Have a look what the booklet for
HunterLab(11.2485, -0.5101, 3.9509)
contains.

HunterLab(11.2360, -0.4686, 3.8957)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.2360, -0.4686,
3.8957)**

Conversions

Conversions Part 1

Format	Color
Hex	221D12
RGB	34, 29, 18
RGB Percent	13%, 11%, 7%
CMY	0.8667, 0.8863, 0.9294
CMYK	0.00, 0.15, 0.47, 0.87
HSL	41°, 31%, 10%
HSV	41°, 47%, 13%
XYZ	1.2082, 1.2625, 0.7523
YIQ	29.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

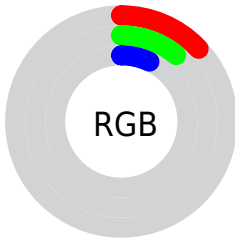
Format	Color
RYB	25, 34, 18
Decimal	2235666
CIELab	11.01, 0.27, 8.22
CIELCh	11, 8.228, 88.145
Yxy	1.2625, 0.3749, 0.3917
Android (android.graphics.Color)	4280425746 (0xFF221D12)
YUV	29.2410, -5.5418, 4.1736
Hunter-Lab	11.2360, -0.4686, 3.8957

Details

The HunterLab color **11.2360, -0.4686, 3.8957** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **9.2566, 0.0872, -3.9880**, and the grayscale version is **11.1744, -0.5962, 0.6071**.

A 20% lighter version of the original color is **25.7357, -0.9429, 5.9930**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9592, -0.3357, 4.3822**, and if you desaturate by 10%, it is **11.5216, -0.5699, 3.3378**.

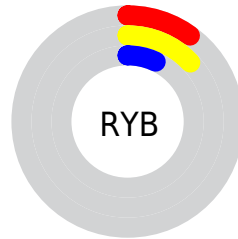
Distribution



Red (13%)

Green (11%)

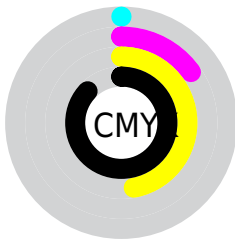
Blue (7%)



Red (10%)

Yellow (13%)

Blue (7%)

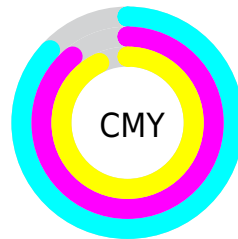


Cyan (0%)

Magenta (15%)

Yellow (47%)

Black (87%)



Cyan (87%)

Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2360, -0.4686, 3.8957 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 11.2360, -0.4686, 3.8957 by changing the saturation by 10% instead.

■ 11.2360, -0.4686,
3.8957

■ 11.2360, -0.4686,
3.8957

■ 101.3100, -5.1386,
13.1914

■ 3.3453, 0.1683,
2.3417

■ 25.7995, -1.2051,
5.9771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.4548, -1.6500,
7.0044

0.0000, NaN, NaN

■ 43.9067, -2.1388,
8.0222

0.0000, NaN, NaN

■ 54.0930, -2.6680,
9.0397

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9641, -3.2348,
10.0623

0.0000, NaN, NaN

■ 76.4793, -3.8367,

0.0000, NaN, NaN

11.0936

■ 88.6044, -4.4719,
12.1361

■ 11.2360, -0.4686,
3.8957

■ 11.2360, -0.4686,
3.8957

■ 10.9592, -0.3357,
4.3822

■ 11.5216, -0.5699,
3.3378

■ 10.6908, -0.1695,
4.7949

■ 11.8150, -0.6392,
2.7105

■ 10.4296, 0.0219,
5.1537

■ 12.1163, -0.6776,
2.0166

■ 10.1707, 0.2106,
5.5342

■ 12.4252, -0.6862,
1.2589

■ 9.9137, 0.3941,
5.9439

■ 12.7414, -0.6660,
0.4402

■ 9.8385, 0.4471,
6.0703

■ 13.0646, -0.6181,
-0.4367

■ 13.3947, -0.5435,
-1.3688

■ 13.7313, -0.4436,
-2.3536

■ 14.0743, -0.3193,
-3.3882

Harmonies

Analogous

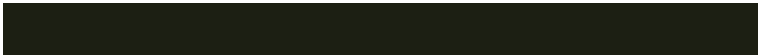
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.2363, 1.6136, 3.4402



11.2360, -0.4686, 3.8957



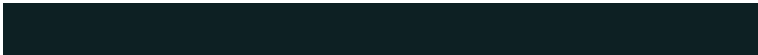
11.2363, -2.4439, 3.5385

Triad

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



11.2363, -0.4690, 3.8958



11.2363, -3.9466, -1.3574



11.2363, 3.0432, -1.6128

Complementary

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



11.2360, -0.4686, 3.8957



9.2566, 0.0872, -3.9880

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.



11.2363, 1.3707, -3.3343



11.2360, -0.4686, 3.8957



11.2363, -2.6548, -3.1689

Square

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



11.2363, -0.4690, 3.8958



11.2363, -4.3613, 0.7354



11.2363, -0.7307, -3.9499



11.2363, 3.7317, 0.4864

Rectangle

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



11.2360, -0.4686, 3.8957



11.2363, -3.4550, 2.8874



11.2363, -0.7307, -3.9499



11.2363, 2.5717, -2.2683

Sweetspot

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



11.2363, -0.4690, 3.8958



15.0797, -0.8441, 2.3044



9.1369, 4.1585, 0.4200



8.9014, -0.4983, 1.3581



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.2363, -0.4690, 3.8958



13.4761, -0.3639, 5.5724



12.1658, -2.9749, 4.6555



7.5815, -0.4198, 0.8107



21.4815, 2.8270, 13.2863



57.8334, 10.7104, 35.8242

Inverse Universe

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



9.2566, 0.0872, -3.9880



10.4139, 0.5729, -6.7776



8.4072, 2.5465, -5.4476



7.3703, -0.3671, -0.0169



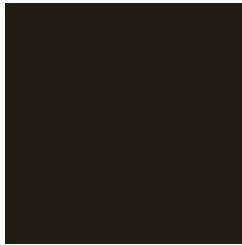
11.4879, 8.8920, -33.5541



29.0291, 31.7817, -104.8914

Previews

White Background



This preview shows how the HunterLab color 11.2360, -0.4686, 3.8957 looks on a white background.

Color Contrast Check

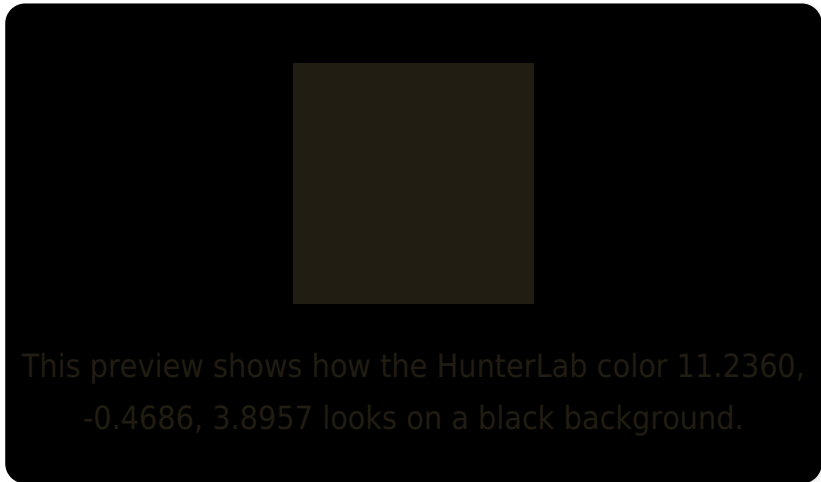
Large Text (above 18pt) WCAG AA ✓ Pass

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

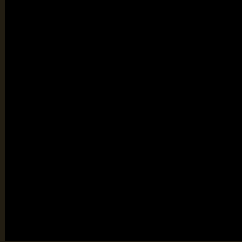
Any Text WCAG AA × Fail

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 11.2360, -0.4686, 3.8957 Background



This preview shows how black text looks on a background with the HunterLab color 11.2360, -0.4686, 3.8957.



This preview shows how white text looks on a background with the HunterLab color 11.2360, -0.4686,

3.8957.

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

11.2360, -0.4686, 3.8957

Protanopia

11.3106, -1.3429, 3.9462

Deuteranopia

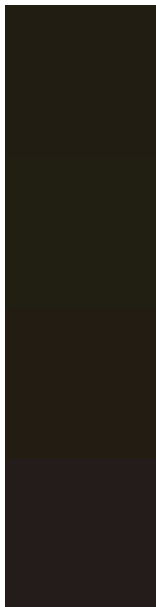
11.1770, 0.4350, 3.8591



Tritanopia

11.3206, 1.3606, 0.5666

Trichromacy



Original Color

11.2360, -0.4686, 3.8957

Protanomaly

11.3822, -1.0898, 4.0137

Deuteranomaly

11.0973, 0.1643, 3.7835

Tritanomaly

11.2357, 0.9085, 1.7823

Monochromacy



Original Color

11.2360, -0.4686, 3.8957

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.1365, -0.5770, 1.9558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2360, -0.4686, 3.8957 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(34, 29, 18)` looks like.

```
.text, #text, p{  
    color:rgb(34, 29, 18)  
}
```

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(34, 29, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 29, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2360, -0.4686, 3.8957 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(34, 29, 18) }
```


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

```
.border{ border-color:rgb(34, 29, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 29, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 29, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 29, 18);  
box-shadow:4px 4px 4px 4px rgb(34, 29, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.2360, -0.4686, 3.8957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 29, 18) }
```

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

```
.background{ background-color: rgb(34, 29,  
18) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor