

Converting Colors

HunterLab(11.9834, 2.5906,
3.7547)

Have a look what the booklet for
HunterLab(11.9834, 2.5906, 3.7547)
contains.

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Color

**HunterLab(12.0426, 2.3513,
3.7247)**

Conversions

Conversions Part 1

Format	Color
Hex	2B1D16
RGB	43, 29, 22
RGB Percent	17%, 11%, 9%
CMY	0.8314, 0.8863, 0.9137
CMYK	0.00, 0.33, 0.49, 0.83
HSL	20°, 32%, 13%
HSV	20°, 49%, 17%
XYZ	1.5804, 1.4502, 0.9557
YIQ	32.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

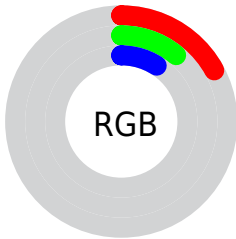
Format	Color
R_{YB}	43, 33, 22
Decimal	2825494
CIE Lab	12.29, 5.69, 7.52
CIE LCh	12, 9.426, 52.894
Yxy	1.4503, 0.3965, 0.3638
Android (android.graphics.Color)	4281015574 (0xFF2B1D16)
YUV	32.3880, -5.1213, 9.3067
Hunter-Lab	12.0426, 2.3513, 3.7247

Details

The HunterLab color **12.0426, 2.3513, 3.7247** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.6755, -2.4983, -2.9237**, and the grayscale version is **12.1534, -0.6485, 0.6603**.

A 20% lighter version of the original color is **26.9427, 2.0605, 5.9641**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4064, 3.1272, 4.1751**, and if you desaturate by 10%, it is **12.7100, 1.6190, 3.2188**.

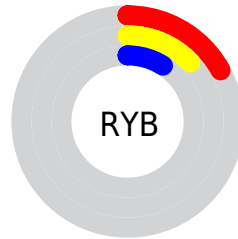
Distribution



Red (17%)

Green (11%)

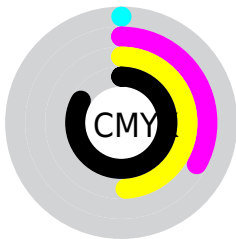
Blue (9%)



Red (17%)

Yellow (13%)

Blue (9%)

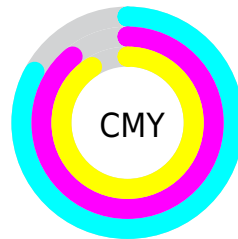


Cyan (0%)

Magenta (33%)

Yellow (49%)

Black (83%)



Cyan (83%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.0426, 2.3513, 3.7247 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 12.0426, 2.3513, 3.7247 by changing the saturation by 10% instead.

■ 12.0426, 2.3513,
3.7247

■ 12.0426, 2.3513,
3.7247

■ 102.9740, 0.4110,
12.6885

■ 5.0335, 4.6540,
3.5235

■ 26.8584, 2.4033,
5.7474

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.6196, 2.2945,
6.7227

0.0000, NaN, NaN

■ 45.1685, 2.1153,
7.6949

0.0000, NaN, NaN

■ 55.4448, 1.8748,
8.6714

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 66.4003, 1.5795,
9.6567

0.0000, NaN, NaN


■ 77.9952, 1.2345,


0.0000, NaN, NaN


10.6534

 90.1960, 0.8439,
11.6636


 12.0426, 2.3513,
3.7247


 12.0426, 2.3513,
3.7247


 11.4064, 3.1272,
4.1751


 12.7100, 1.6190,
3.2188


 10.8037, 3.9480,
4.5616


 13.4049, 0.9310,
2.6641


 10.2379, 4.8091,
4.8794

 14.1250, 0.2845,
2.0668

 9.7047, 5.6661,
5.2371

 14.8683, -0.3229,
1.4324

 9.2036, 6.4920,
5.6923

 15.6326, -0.8940,
0.7653

■ 9.1475, 6.5855,
5.7520

■ 16.4164, -1.4318,
0.0693

■ 17.2180, -1.9390,
-0.6523

■ 18.0361, -2.4183,
-1.3969

■ 18.8696, -2.8722,
-2.1622

Harmonies

Analogous

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



12.0429, 4.0401, 2.2806



12.0426, 2.3513, 3.7247



12.0429, -0.0515, 4.3569

Triad

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



12.0429, 2.3508, 3.7249



12.0429, -4.9938, 1.1999



12.0429, 1.2562, -4.2801

Complementary

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



12.0426, 2.3513, 3.7247



12.6755, -2.4983, -2.9237

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.



12.0429, -1.2238, -4.7300



12.0426, 2.3513, 3.7247



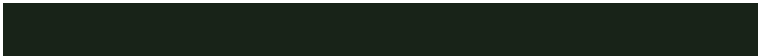
12.0429, -4.7049, -1.2332

Square

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



12.0429, 2.3508, 3.7249



12.0429, -4.1940, 3.0701



12.0429, -3.3706, -3.5219



12.0429, 3.3735, -2.3932

Rectangle

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



12.0426, 2.3513, 3.7247



12.0429, -1.6825, 4.3000



12.0429, -3.3706, -3.5219



12.0429, 0.4325, -4.6180

Sweetspot

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



12.0429, 2.3508, 3.7249



18.3788, 0.1321, 2.4160



11.0217, 6.6504, -2.0705



9.9563, 0.0716, 1.3088



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.



12.0429, 2.3508, 3.7249



14.3235, 4.3968, 5.5474



14.3374, -1.6456, 5.6668



8.1542, -0.2075, 0.7468



16.5072, 15.2981, 10.4395



42.8907, 46.7809, 27.2480

Inverse Universe

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



12.6755, -2.4983, -2.9237



15.3311, -3.4210, -5.1317



10.3045, 1.4609, -6.7751



8.2129, -0.6511, 0.1357



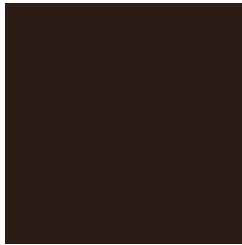
18.6548, -3.7019, -15.3256



48.7970, -7.1960, -45.4579

Previews

White Background



This preview shows how the HunterLab color 12.0426, 2.3513, 3.7247 looks on a white background.

Color Contrast Check

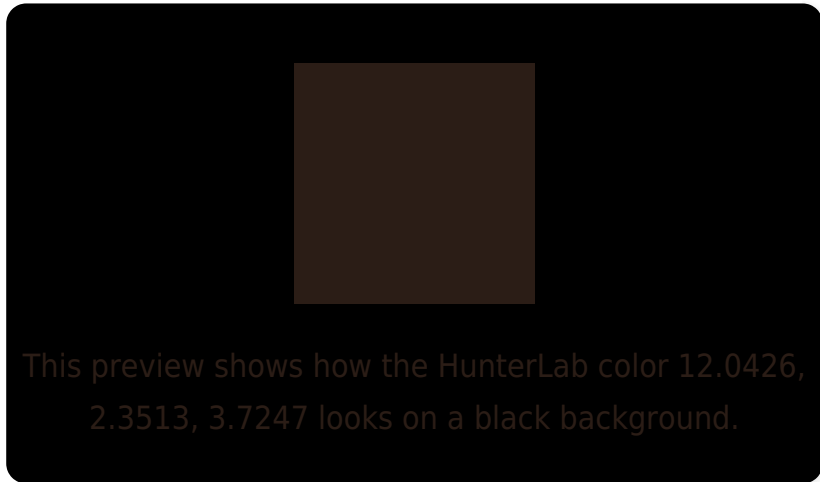
Large Text (above 18pt) WCAG AA ✓ Pass

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

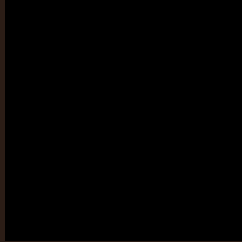
Any Text WCAG AA × Fail

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 12.0426, 2.3513, 3.7247 Background



This preview shows how black text looks on a background with the HunterLab color 12.0426, 2.3513, 3.7247.



This preview shows how white text looks on a background with the HunterLab color 12.0426, 2.3513,

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

12.0426, 2.3513, 3.7247

Protanopia

12.0508, -0.8803, 3.4220

Deuteranopia

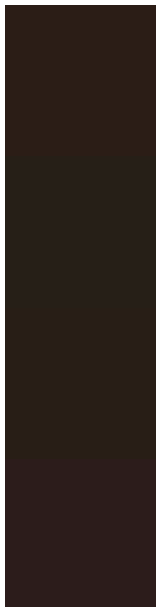
12.1212, 0.4577, 3.7642



Tritanopia

12.0819, 3.8000, 1.4836

Trichromacy



Original Color

12.0426, 2.3513, 3.7247

Protanomaly

12.0578, 0.2750, 3.4489

Deuteranomaly

11.9900, 1.1130, 3.6541

Tritanomaly

12.0213, 3.4896, 2.3544

Monochromacy



Original Color

12.0426, 2.3513, 3.7247

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.9953, 0.2451, 1.9656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.0426, 2.3513, 3.7247 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(43, 29, 22)` looks like.

```
.text, #text, p{  
    color:rgb(43, 29, 22)  
}
```

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(43, 29, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 29, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 12.0426, 2.3513, 3.7247 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

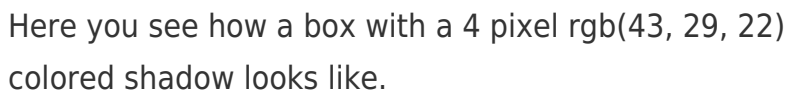
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(43, 29, 22) }
```


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

```
.border{ border-color:rgb(43, 29, 22) }
```

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



Here you see how a box with a 4 pixel `rgb(43, 29, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 29, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 29, 22);  
box-shadow:4px 4px 4px 4px rgb(43, 29, 22)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.0426, 2.3513, 3.7247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 29, 22) }
```

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

```
.background{ background-color: rgb(43, 29,  
22) }
```

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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