

Converting Colors

HunterLab(11.4872, 1.5074,
1.7180)

Have a look what the booklet for
HunterLab(11.4872, 1.5074, 1.7180)
contains.

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Color

**HunterLab(11.4147, 1.5423,
1.6748)**

Conversions

Conversions Part 1

Format	Color
Hex	251C1B
RGB	37, 28, 27
RGB Percent	15%, 11%, 11%
CMY	0.8549, 0.8902, 0.8941
CMYK	0.00, 0.24, 0.27, 0.85
HSL	6°, 16%, 13%
HSV	6°, 27%, 15%
XYZ	1.3760, 1.3030, 1.2159
YIQ	30.5770, 5.6850, 1.5970

Conversions

Conversions Part 2

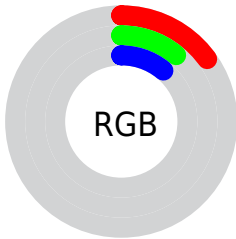
Format	Color
RYB	37, 28, 27
Decimal	2432027
CIELab	11.30, 4.21, 2.36
CIElCh	11, 4.822, 29.295
Yxy	1.3030, 0.3533, 0.3345
Android (android.graphics.Color)	4280622107 (0xFF251C1B)
YUV	30.5770, -1.7635, 5.6330
Hunter-Lab	11.4147, 1.5423, 1.6748

Details

The HunterLab color **11.4147, 1.5423, 1.6748** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.7605, -2.5121, -0.3135**, and the grayscale version is **11.5780, -0.6178, 0.6291**.

A 20% lighter version of the original color is **25.9663, 1.5680, 2.7973**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.6662, 2.4417, 2.0211**, and if you desaturate by 10%, it is **12.1984, 0.6757, 1.3279**.

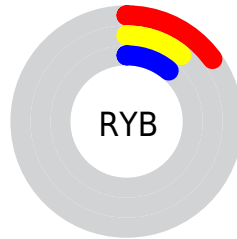
Distribution



Red (15%)

Green (11%)

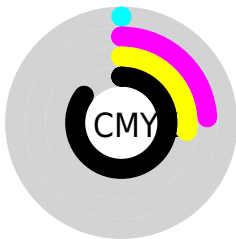
Blue (11%)



Red (15%)

Yellow (11%)

Blue (11%)

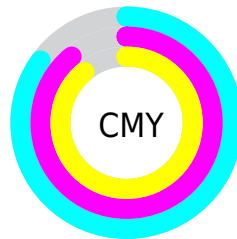


Cyan (0%)

Magenta (24%)

Yellow (27%)

Black (85%)



Cyan (85%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.4147, 1.5423, 1.6748 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 11.4147, 1.5423, 1.6748 by changing the saturation by 10% instead.

■ 11.4147, 1.5423,
1.6748

■ 11.4147, 1.5423,
1.6748

101.6812, -1.0905,
7.8055

■ 3.7886, 4.6342,
2.6520

■ 26.0350, 1.3995,
2.8342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.7141, 1.2058,
3.4572

0.0000, NaN, NaN

■ 44.1878, 0.9478,
4.1103

0.0000, NaN, NaN

■ 54.3943, 0.6333,
4.7930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2843, 0.2682,
5.5046

0.0000, NaN, NaN

■ 76.8173, -0.1431,

0.0000, NaN, NaN

6.2445

■ 88.9593, -0.5970,
7.0117

■ 11.4147, 1.5423,
1.6748

■ 11.4147, 1.5423,
1.6748

■ 10.6662, 2.4417,
2.0211

■ 12.1984, 0.6757,
1.3279

■ 9.9569, 3.3744,
2.3637

■ 13.0127, -0.1581,
0.9815

■ 9.2921, 4.3363,
2.6987

■ 13.8546, -0.9617,
0.6367

■ 8.6781, 5.3188,
3.0200

■ 14.7212, -1.7376,
0.2938

■ 8.1208, 6.3029,
3.3322

■ 15.6102, -2.4887,
-0.0470

■ 7.6027, 7.2705,
3.7370

■ 16.5196, -3.2177,
-0.3857

■ 7.0542, 8.4027,
4.2283

■ 17.4476, -3.9271,
-0.7225

■ 6.8827, 8.7848,
4.3949

■ 18.3927, -4.6192,
-1.0576

■ 19.3537, -5.2961,
-1.3913

Harmonies

Analogous

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



11.4150, 1.8700, 0.5934



11.4147, 1.5423, 1.6748



11.4150, 0.6317, 2.4023

Triad

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



11.4150, 1.5419, 1.6750



11.4150, -2.5856, 1.7184



11.4150, -0.6390, -1.8834

Complementary

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



11.4147, 1.5423, 1.6748



12.7605, -2.5121, -0.3135

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.



11.4150, -1.8002, -1.5027



11.4147, 1.5423, 1.6748



11.4150, -2.8943, 0.6492

Square

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



11.4150, 1.5419, 1.6750



11.4150, -1.7515, 2.4254



11.4150, -2.6128, -0.5434



11.4150, 0.5789, -1.5357

Rectangle

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



11.4147, 1.5423, 1.6748



11.4150, -0.1640, 2.6304



11.4150, -2.6128, -0.5434



11.4150, -1.0486, -1.8358

Sweetspot

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



11.4150, 1.5419, 1.6750



16.4300, -0.0416, 1.3188



11.4218, 3.0372, -1.5729



9.4643, -0.0033, 0.7701



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.



11.4150, 1.5419, 1.6750



13.8622, 2.7872, 2.4535



12.4907, -0.3563, 2.7685



7.3662, -0.0575, 0.5718



13.9759, 20.6737, 8.9738



37.5548, 60.6612, 24.2031

Inverse Universe

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



12.7605, -2.5121, -0.3135



16.0140, -3.7166, -0.7315



11.6042, -0.6806, -1.8043



7.5891, -0.7264, 0.2429



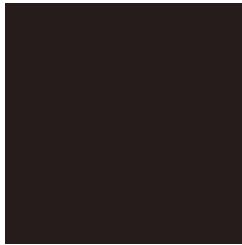
23.2922, -10.7289, -5.9525



63.7557, -28.8657, -17.3763

Previews

White Background



This preview shows how the HunterLab color 11.4147, 1.5423, 1.6748 looks on a white background.

Color Contrast Check

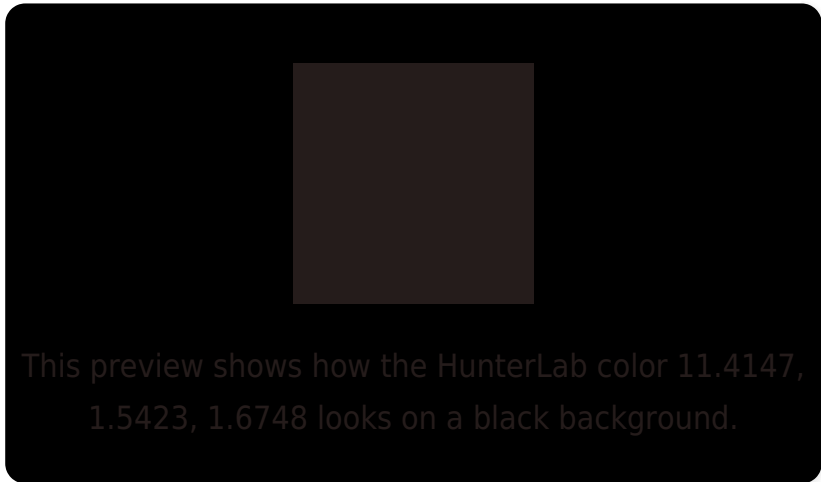
Large Text (above 18pt) WCAG AA ✓ Pass

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

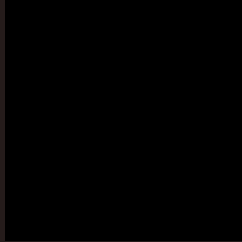
Any Text WCAG AA × Fail

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 11.4147, 1.5423, 1.6748 Background



This preview shows how black text looks on a background with the HunterLab color 11.4147, 1.5423, 1.6748.



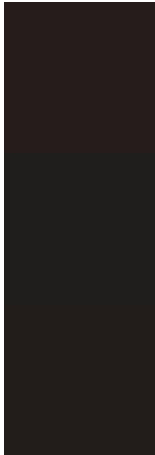
This preview shows how white text looks on a background with the HunterLab color 11.4147, 1.5423,

1.6748.

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

11.4147, 1.5423, 1.6748

Protanopia

11.4179, -0.6125, 1.3202

Deuteranopia

11.3927, 0.3821, 1.6306



Tritanopia

11.4785, 1.8789, 0.7614

Trichromacy



Original Color

11.4147, 1.5423, 1.6748

Protanomaly

11.3398, 0.2436, 1.2477

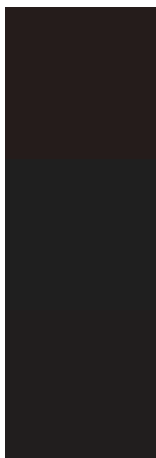
Deuteranomaly

11.4682, 0.6371, 1.7170

Tritanomaly

11.4566, 1.7634, 1.0747

Monochromacy



Original Color

11.4147, 1.5423, 1.6748

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6001, 0.1013, 0.8717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.4147, 1.5423, 1.6748 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(37, 28, 27)` looks like.

```
.text, #text, p{  
  color:rgb(37, 28, 27)  
}
```

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(37, 28, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 28, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 11.4147, 1.5423, 1.6748 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(37, 28, 27) }
```


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

```
.border{ border-color:rgb(37, 28, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 28, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 28, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 28, 27);  
box-shadow:4px 4px 4px 4px rgb(37, 28, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.4147, 1.5423, 1.6748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 28, 27) }
```

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

```
.background{ background-color: rgb(37, 28,  
27) }
```

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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