

Converting Colors

HunterLab(16.2879, 15.2864,
0.1087)

Have a look what the booklet for
HunterLab(16.2879, 15.2864,
0.1087) contains.

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Color

**HunterLab(16.2130, 15.1522,
0.0298)**

Conversions

Conversions Part 1

Format	Color
Hex	4C1D30
RGB	76, 29, 48
RGB Percent	30%, 11%, 19%
CMY	0.7020, 0.8863, 0.8118
CMYK	0.00, 0.62, 0.37, 0.70
HSL	336°, 45%, 21%
HSV	336°, 62%, 30%
XYZ	3.9533, 2.6286, 3.0953
YIQ	45.2190, 21.9130, 15.8730

Conversions

Conversions Part 2

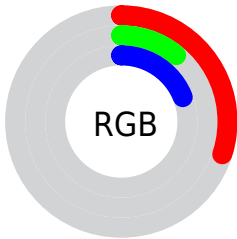
Format	Color
RYB	76, 29, 48
Decimal	4988208
CIELab	18.49, 24.57, -1.57
CIELCh	18, 24.621, 356.339
Yxy	2.6287, 0.4085, 0.2716
Android (android.graphics.Color)	4283178288 (0xFF4C1D30)
YUV	45.2190, 1.3710, 26.9949
Hunter-Lab	16.2130, 15.1522, 0.0298

Details

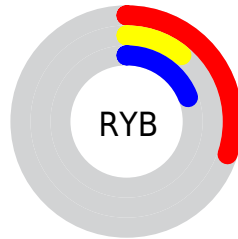
The HunterLab color **16.2130, 15.1522, 0.0298** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.9281, -13.3046, 4.9192**, and the grayscale version is **16.2622, -0.8677, 0.8836**.

A 20% lighter version of the original color is **32.1750, 17.4173, 0.6171**, and **5.5612, 9.5631, 3.2880** is the 20% darker color. If you saturate the color by 10%, you get **15.0520, 17.5469, 0.3997**, and if you desaturate by 10%, it is **17.5720, 12.5387, -0.1261**.

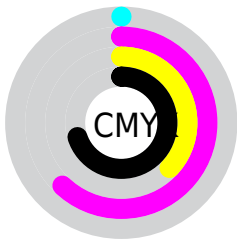
Distribution



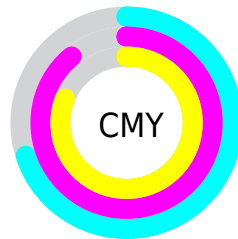
- Red (30%)
- Green (11%)
- Blue (19%)



- Red (30%)
- Yellow (11%)
- Blue (19%)



- Cyan (0%)
- Magenta (62%)
- Yellow (37%)
- Black (70%)



- Cyan (70%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2130, 15.1522, 0.0298 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 16.2130, 15.1522, 0.0298 by changing the saturation by 10% instead.

■ 16.2130, 15.1522,
0.0298

■ 16.2130, 15.1522,
0.0298

■ 111.1785, 21.1779,
4.4629

■ 9.7012, 13.8573,
-0.1979

■ 32.1960, 17.2793,
0.6915

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.4537, 18.1327,
1.1051

0.0000, NaN, NaN

■ 51.4600, 18.8680,
1.5661

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.1627, 19.4990,
2.0702

0.0000, NaN, NaN


■ 73.5190, 20.0371,
2.6144


0.0000, NaN, NaN


■ 85.4933, 20.4914,


0.0000, NaN, NaN


3.1960


 98.0553, 20.8695,
3.8128

 16.2130, 15.1522,
0.0298


 16.2130, 15.1522,
0.0298


 15.0520, 17.5469,
0.3997


 17.5720, 12.5387,
-0.1261

 14.1117, 19.5783,
0.9941


 19.1022, 9.8232,
-0.0946

 13.3755, 21.2004,
1.7643

 20.7801, 7.0810,
0.0955

 12.7826, 22.6531,
2.3494

 22.5846, 4.3570,
0.4163

 24.4978, 1.6746,
0.8436

■ 26.5051, -0.9564,
1.3579

■ 28.5943, -3.5347,
1.9434

■ 30.7557, -6.0631,
2.5877

■ 32.9811, -8.5462,
3.2812

Harmonies

Analogous

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



16.2134, 12.1493, -8.1038



16.2130, 15.1522, 0.0298



16.2134, 13.2897, 5.6560

Triad

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



16.2134, 15.1512, 0.0302



16.2134, -6.4950, 8.8398



16.2134, -7.7671, -14.0957

Complementary

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



16.2130, 15.1522, 0.0298



23.9281, -13.3046, 4.9192

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.



16.2134, -11.3860, -6.0101



16.2130, 15.1522, 0.0298



16.2134, -10.7452, 6.5614

Square

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



16.2134, 15.1512, 0.0302



16.2134, 0.0160, 9.4804



16.2134, -12.3748, 1.6910



16.2134, -1.7295, -18.1908

Rectangle

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



16.2130, 15.1522, 0.0298



16.2134, 9.6894, 7.7519



16.2134, -12.3748, 1.6910



16.2134, -9.2637, -11.6210

Sweetspot

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



16.2134, 15.1512, 0.0302



30.3393, 4.9983, 0.6581



15.0116, 14.1375, -17.5076



15.3446, 2.8627, 0.2938



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



16.2134, 15.1512, 0.0302



19.2151, 24.5755, 0.8818



16.4573, 11.8068, 6.1593



13.0864, 0.4347, 0.5199



17.2815, 30.5308, 3.9133



41.8648, 73.5727, 12.4942

Inverse Universe

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



16.2134, 15.1512, 0.0302



19.2151, 24.5755, 0.8818



23.2993, -9.1022, -3.2018



13.0864, 0.4347, 0.5199



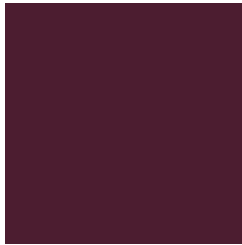
17.2815, 30.5308, 3.9133



41.8648, 73.5727, 12.4942

Previews

White Background



This preview shows how the HunterLab color 16.2130, 15.1522, 0.0298 looks on a white background.

Color Contrast Check

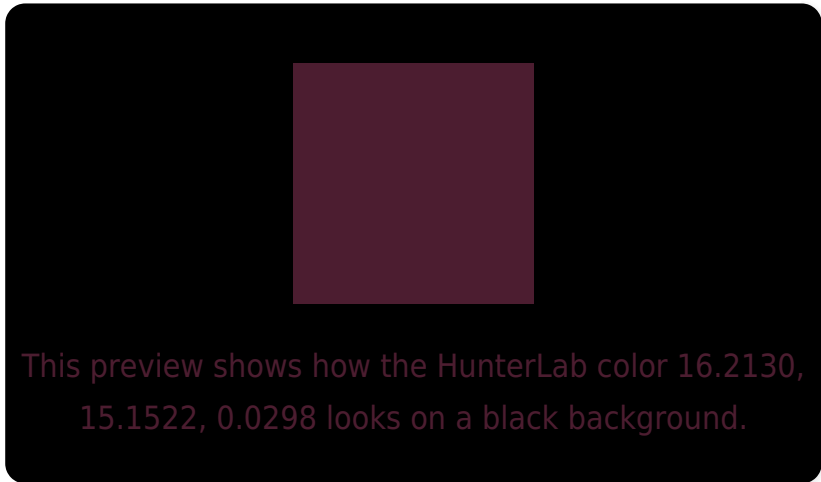
Large Text (above 18pt) WCAG AA ✓ Pass

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

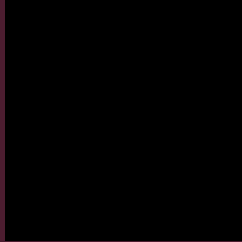
Any Text WCAG AA × Fail

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 16.2130, 15.1522, 0.0298 Background



This preview shows how black text looks on a background with the HunterLab color 16.2130, 15.1522, 0.0298.



This preview shows how white text looks on a background with the HunterLab color 16.2130, 15.1522,

0.0298.

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

16.2130, 15.1522, 0.0298

Protanopia

16.6525, 0.1960, -3.9877

Deuteranopia

16.6668, 0.7861, 1.0888



Tritanopia

16.2615, 12.2323, 4.7166

Trichromacy



Original Color

16.2130, 15.1522, 0.0298

Protanomaly

16.1126, 5.0401, -2.8256

Deuteranomaly

16.1769, 5.9195, 0.2152

Tritanomaly

16.1936, 13.0836, 3.1797

Monochromacy



Original Color

16.2130, 15.1522, 0.0298

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.7767, 4.6309, 0.0889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2130, 15.1522, 0.0298 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(76, 29, 48)` looks like.

```
.text, #text, p{  
    color:rgb(76, 29, 48)  
}
```

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(76, 29, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 29, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2130, 15.1522, 0.0298 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(76, 29, 48) }
```


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

```
.border{ border-color:rgb(76, 29, 48) }
```

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

Here you see how a box with a 4 pixel rgb(76, 29, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 29, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 29, 48);  
box-shadow:4px 4px 4px 4px rgb(76, 29, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.2130, 15.1522, 0.0298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 29, 48) }
```

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

```
.background{ background-color: rgb(76, 29,  
48) }
```

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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