

Converting Colors

HunterLab(15.9293, 14.6166,
1.6180)

Have a look what the booklet for
HunterLab(15.9293, 14.6166,
1.6180) contains.

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Color

**HunterLab(15.8139, 14.6874,
1.4327)**

Conversions

Conversions Part 1	
Format	Color
Hex	4B1C2B
RGB	75, 28, 43
RGB Percent	29%, 11%, 17%
CMY	0.7059, 0.8902, 0.8314
CMYK	0.00, 0.63, 0.43, 0.71
HSL	341°, 46%, 20%
HSV	341°, 63%, 29%
XYZ	3.7530, 2.5008, 2.5704
YIQ	43.7630, 23.1970, 14.6290

Conversions

Conversions Part 2

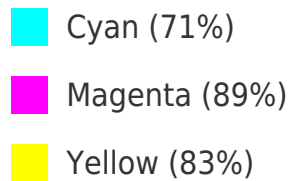
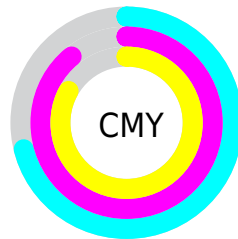
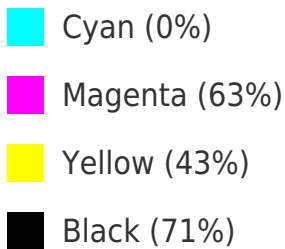
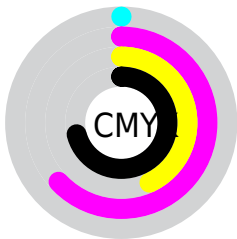
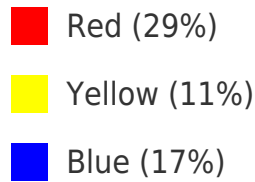
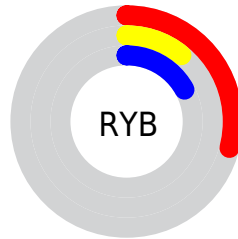
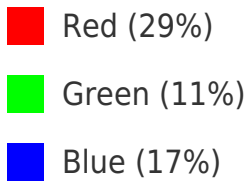
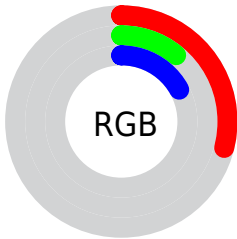
Format	Color
RYB	75, 28, 43
Decimal	4922411
CIELab	17.92, 24.04, 1.11
CIELCh	18, 24.069, 2.653
Yxy	2.5009, 0.4253, 0.2834
Android (android.graphics.Color)	4283112491 (0xFF4B1C2B)
YUV	43.7630, -0.3762, 27.3948
Hunter-Lab	15.8139, 14.6874, 1.4327

Details

The HunterLab color **15.8139, 14.6874, 1.4327** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.6756, -12.7017, 3.6599**, and the grayscale version is **15.7889, -0.8425, 0.8578**.

A 20% lighter version of the original color is **31.6824, 16.7527, 2.5383**, and **4.9907, 8.5906, 2.8845** is the 20% darker color. If you saturate the color by 10%, you get **14.6743, 17.0028, 1.9673**, and if you desaturate by 10%, it is **17.1523, 12.1653, 1.0762**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8139, 14.6874, 1.4327 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 15.8139, 14.6874, 1.4327 by changing the saturation by 10% instead.

15.8139, 14.6874,
1.4327

15.8139, 14.6874,
1.4327

110.4180, 20.5551,
7.1194

9.3654, 13.4081,
1.0028

31.6936, 16.7799,
2.4518

0.0000, INF, NaN

0.0000, NaN, NaN

40.9069, 17.6151,
3.0193

0.0000, NaN, NaN

50.8722, 18.3322,
3.6227

0.0000, NaN, NaN

0.0000, NaN, NaN

61.5365, 18.9452,
4.2600

0.0000, NaN, NaN


72.8567, 19.4655,
4.9297


0.0000, NaN, NaN


84.7967, 19.9023,


0.0000, NaN, NaN


5.6303


 97.3260, 20.2634,
6.3606

 15.8139, 14.6874,
1.4327


 15.8139, 14.6874,
1.4327


 14.6743, 17.0028,
1.9673


 17.1523, 12.1653,
1.0762


 13.7564, 18.9688,
2.6746

 18.6624, 9.5516,
0.8843

 13.0293, 20.5886,
3.4806

 20.3201, 6.9193,
0.8373

 12.4961, 21.9255,
4.0010

 22.1042, 4.3115,
0.9137

 23.9966, 1.7500,
1.0930

■ 25.9825, -0.7571,
1.3581

■ 28.0499, -3.2092,
1.6943

■ 30.1887, -5.6099,
2.0901

■ 32.3910, -7.9644,
2.5359

Harmonies

Analogous

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



15.8143, 12.7287, -6.0928



15.8139, 14.6874, 1.4327



15.8143, 11.9285, 6.2630

Triad

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



15.8143, 14.6863, 1.4331



15.8143, -7.3773, 8.2821



15.8143, -6.4827, -14.9253

Complementary

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



15.8139, 14.6874, 1.4327



23.6756, -12.7017, 3.6599

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.



15.8143, -10.5256, -7.5612



15.8139, 14.6874, 1.4327



15.8143, -10.9766, 5.6253

Square

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



15.8143, 14.6863, 1.4331



15.8143, -1.4532, 9.2724



15.8143, -12.0230, 0.2663



15.8143, -0.2268, -17.6146

Rectangle

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



15.8139, 14.6874, 1.4327



15.8143, 8.0225, 7.9857



15.8143, -12.0230, 0.2663



15.8143, -8.1065, -12.7944

Sweetspot

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



15.8143, 14.6863, 1.4331



29.4962, 4.6190, 1.2459



15.0954, 15.0745, -16.5796



14.6315, 2.5670, 0.6108



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.8143, 14.6863, 1.4331



18.4583, 23.5151, 3.0050



16.8272, 10.1961, 6.6758



13.0788, 0.3939, 0.6277



17.1233, 29.9508, 6.2074



41.5025, 72.2409, 17.7747

Inverse Universe

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



15.8143, 14.6863, 1.4331



18.4583, 23.5151, 3.0050



21.8841, -7.5787, -4.6824



13.0788, 0.3939, 0.6277



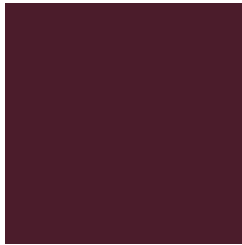
17.1233, 29.9508, 6.2074



41.5025, 72.2409, 17.7747

Previews

White Background



This preview shows how the HunterLab color 15.8139, 14.6874, 1.4327 looks on a white background.

Color Contrast Check

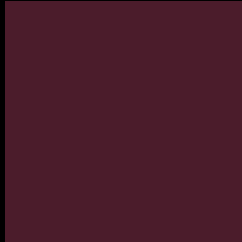
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 15.8139, 14.6874, 1.4327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

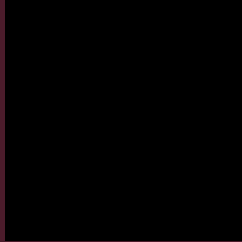
Any Text WCAG AA × Fail

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 15.8139, 14.6874, 1.4327 Background



This preview shows how black text looks on a background with the HunterLab color 15.8139, 14.6874, 1.4327.



This preview shows how white text looks on a background with the HunterLab color 15.8139, 14.6874,

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

15.8139, 14.6874, 1.4327

Protanopia

16.2708, -0.2002, -2.2509

Deuteranopia

16.0986, 0.9815, 2.2110



Tritanopia

15.7755, 12.5500, 4.8047

Trichromacy



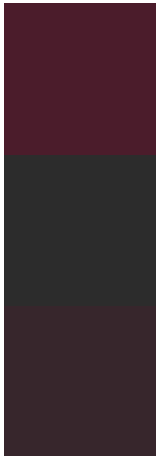
Original Color
15.8139, 14.6874, 1.4327

Protanomaly
15.7639, 4.7462, -1.1320

Deuteranomaly
15.8558, 5.7387, 1.6797

Tritanomaly
15.6906, 13.2893, 3.5942

Monochromacy



Original Color
15.8139, 14.6874, 1.4327

Achromatopsia
15.8704, -0.8468, 0.8623

Achromatomaly
15.4282, 4.5082, 0.4284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8139, 14.6874, 1.4327 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(75, 28, 43)` looks like.

```
.text, #text, p{  
    color:rgb(75, 28, 43)  
}
```

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(75, 28, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 28, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8139, 14.6874, 1.4327 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(75, 28, 43) }
```


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

```
.border{ border-color:rgb(75, 28, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 28, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 28, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 28, 43);  
box-shadow:4px 4px 4px 4px rgb(75, 28, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8139, 14.6874, 1.4327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 28, 43) }
```

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

```
.background{ background-color: rgb(75, 28,  
43) }
```

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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