

Converting Colors

HunterLab(15.3072, 16.6377,
6.3472)

Have a look what the booklet for
HunterLab(15.3072, 16.6377,
6.3472) contains.

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Color

**HunterLab(15.3003, 16.3401,
6.3654)**

Conversions

Conversions Part 1

Format	Color
Hex	4F1718
RGB	79, 23, 24
RGB Percent	31%, 9%, 9%
CMY	0.6902, 0.9098, 0.9059
CMYK	0.00, 0.71, 0.70, 0.69
HSL	359°, 55%, 20%
HSV	359°, 71%, 31%
XYZ	3.6957, 2.3410, 1.1212
YIQ	39.8580, 33.0550, 12.1830

Conversions

Conversions Part 2

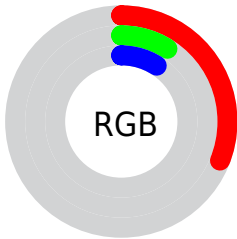
Format	Color
RYB	79, 23, 24
Decimal	5183256
CIELab	17.18, 26.36, 13.70
CIElCh	17, 29.705, 27.470
Yxy	2.3411, 0.5163, 0.3271
Android (android.graphics.Color)	4283373336 (0xFF4F1718)
YUV	39.8580, -7.8180, 34.3275
Hunter-Lab	15.3003, 16.3401, 6.3654

Details

The HunterLab color **15.3003, 16.3401, 6.3654** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **25.1480, -11.8932, -1.7067**, and the grayscale version is **14.5382, -0.7757, 0.7899**.

A 20% lighter version of the original color is **31.1305, 18.4513, 9.3919**, and **4.8498, 8.3506, 2.7835** is the 20% darker color. If you saturate the color by 10%, you get **14.3002, 18.5635, 7.0649**, and if you desaturate by 10%, it is **16.5534, 13.8339, 5.6091**.

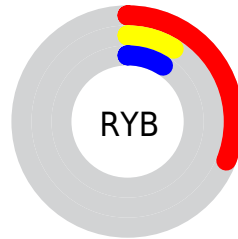
Distribution



Red (31%)

Green (9%)

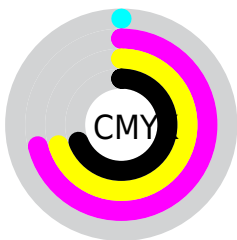
Blue (9%)



Red (31%)

Yellow (9%)

Blue (9%)

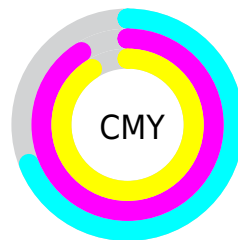


Cyan (0%)

Magenta (71%)

Yellow (70%)

Black (69%)



Cyan (69%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3003, 16.3401, 6.3654 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 15.3003, 16.3401, 6.3654 by changing the saturation by 10% instead.

15.3003, 16.3401,
6.3654

15.3003, 16.3401,
6.3654

109.4324, 23.1973,
18.7667

8.9182, 15.0462,
6.2428

31.0448, 18.6766,
9.3985

0.0000, INF, NaN

0.0000, NaN, NaN

40.2001, 19.6314,
10.8007

0.0000, NaN, NaN

50.1118, 20.4634,
12.1637

0.0000, NaN, NaN

0.0000, NaN, NaN

60.7261, 21.1867,
13.5022

0.0000, NaN, NaN


71.9991, 21.8128,
14.8259


0.0000, NaN, NaN


83.8945, 22.3516,


0.0000, NaN, NaN


16.1416


 96.3812, 22.8108,
17.4540


 15.3003, 16.3401,
6.3654


 15.3003, 16.3401,
6.3654

 14.3002, 18.5635,
7.0649


 16.5534, 13.8339,
5.6091


 13.5544, 20.3844,
7.6436

 18.0287, 11.2053,
4.8437

 12.9048, 22.1237,
8.1536

 19.6955, 8.5624,
4.1016

 21.5251, 5.9698,
3.3993

 23.4928, 3.4586,
2.7434

■ 25.5782, 1.0389,
2.1337

■ 27.7647, -1.2907,
1.5672

■ 30.0390, -3.5374,
1.0395

■ 32.3901, -5.7106,
0.5456

Harmonies

Analogous

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



15.3007, 18.9239, 0.1379



15.3003, 16.3401, 6.3654



15.3007, 8.8871, 9.4687

Triad

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



15.3007, 16.3388, 6.3657



15.3007, -12.2047, 7.0113



15.3007, -1.5247, -23.8873

Complementary

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



15.3003, 16.3401, 6.3654



25.1480, -11.8932, -1.7067

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.



15.3007, -8.5791, -18.6445



15.3003, 16.3401, 6.3654



15.3007, -13.8541, 1.4966

Square

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



15.3007, 16.3388, 6.3657



15.3007, -7.5856, 9.8240



15.3007, -12.6852, -8.0991



15.3007, 7.3805, -20.0710

Rectangle

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



15.3003, 16.3401, 6.3654



15.3007, 2.8521, 10.5396



15.3007, -12.6852, -8.0991



15.3007, -4.1704, -23.0831

Sweetspot

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



15.3007, 16.3388, 6.3657



30.3989, 4.7847, 3.6472



16.6155, 22.3714, -15.7652



14.9970, 2.6061, 1.8767



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.



15.3007, 16.3388, 6.3657



17.9303, 25.9098, 9.7697



19.8294, 5.6542, 9.8935



13.0526, 0.2521, 1.0024



16.8189, 28.8266, 10.6846



40.9260, 70.1088, 26.2758

Inverse Universe

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



15.3007, 16.3388, 6.3657



17.9303, 25.9098, 9.7697



18.1133, -1.8209, -13.0833



13.0526, 0.2521, 1.0024



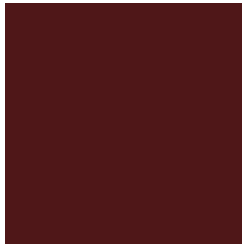
16.8189, 28.8266, 10.6846



40.9260, 70.1088, 26.2758

Previews

White Background



This preview shows how the HunterLab color 15.3003, 16.3401, 6.3654 looks on a white background.

Color Contrast Check

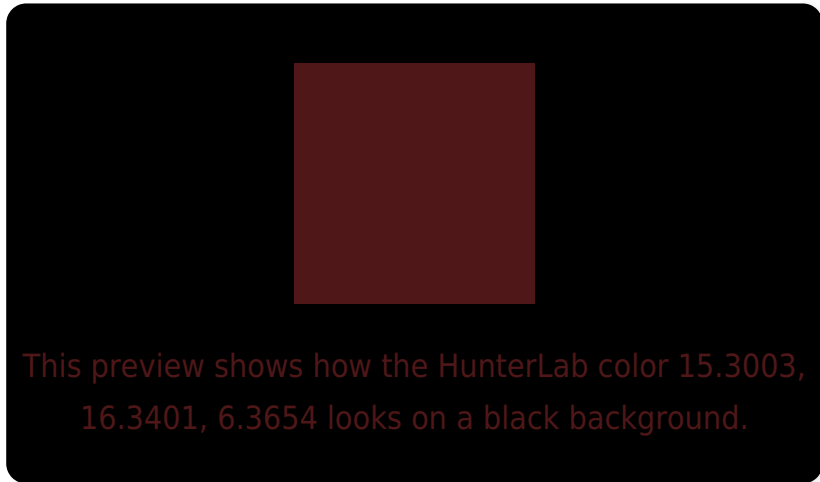
Large Text (above 18pt) WCAG AA ✓ Pass

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

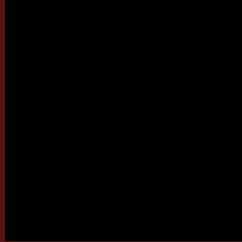
Any Text WCAG AA × Fail

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 15.3003, 16.3401, 6.3654 Background



This preview shows how black text looks on a background with the HunterLab color 15.3003, 16.3401, 6.3654.



This preview shows how white text looks on a background with the HunterLab color 15.3003, 16.3401,

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

15.3003, 16.3401, 6.3654

Protanopia

15.8429, -1.4319, 4.6233

Deuteranopia

15.7935, 0.4432, 7.0762



Tritanopia

15.3003, 16.3401, 6.3654

Trichromacy



Original Color

15.3003, 16.3401, 6.3654

Protanomaly

15.1006, 4.9733, 4.8280

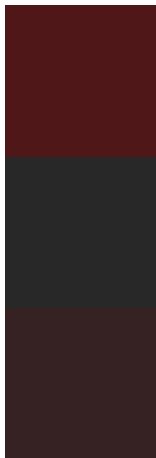
Deuteranomaly

15.2209, 6.1501, 6.5299

Tritanomaly

15.3003, 16.3401, 6.3654

Monochromacy



Original Color

15.3003, 16.3401, 6.3654

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2962, 4.7239, 2.6156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3003, 16.3401, 6.3654 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(79, 23, 24)` looks like.

```
.text, #text, p{  
    color:rgb(79, 23, 24)  
}
```

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(79, 23, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 23, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3003, 16.3401, 6.3654 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(79, 23, 24) }
```


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

```
.border{ border-color:rgb(79, 23, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 23, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 23, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 23, 24);  
box-shadow:4px 4px 4px 4px rgb(79, 23, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3003, 16.3401, 6.3654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 23, 24) }
```

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

```
.background{ background-color: rgb(79, 23,  
24) }
```

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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