

Converting Colors

HunterLab(15.1674, 10.2755,
9.5260)

Have a look what the booklet for
HunterLab(15.1674, 10.2755,
9.5260) contains.

HunterLab(15.1864, 10.2931, 9.5380)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(15.1864, 10.2931,
9.5380)**

Conversions

Conversions Part 1

Format	Color
Hex	481E00
RGB	72, 30, 0
RGB Percent	28%, 12%, 0%
CMY	0.7176, 0.8823, 1.0000
CMYK	0.00, 0.58, 1.00, 0.72
HSL	25°, 100%, 14%
HSV	25°, 100%, 28%
XYZ	3.1368, 2.3063, 0.2798
YIQ	39.1380, 34.6620, -0.4260

Conversions

Conversions Part 2

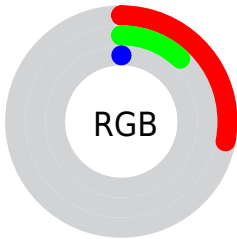
Format	Color
R_YB	72, 51, 0
Decimal	4726272
CIE _{Lab}	17.02, 18.06, 25.34
CIE _{LCh}	17, 31.116, 54.529
Yxy	2.3064, 0.5481, 0.4030
Android (android.graphics.Color)	4282916352 (0xFF481E00)
YUV	39.1380, -19.2950, 28.8200
Hunter-Lab	15.1864, 10.2931, 9.5380

Details

The HunterLab color **15.1864, 10.2931, 9.5380** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14.5727, -1.0340, -15.9823**, and the grayscale version is **14.3411, -0.7652, 0.7792**.

A 20% lighter version of the original color is **30.8585, 11.6012, 14.0508**, and **2.9252, 5.0094, 1.8902** is the 20% darker color. If you saturate the color by 10%, you get **15.1868, 10.2920, 9.5382**, and if you desaturate by 10%, it is **15.9661, 8.8386, 9.2251**.

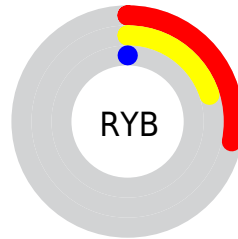
Distribution



Red (28%)

Green (12%)

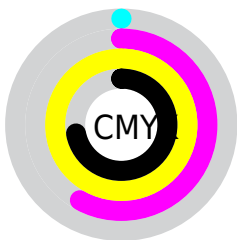
Blue (0%)



Red (28%)

Yellow (20%)

Blue (0%)

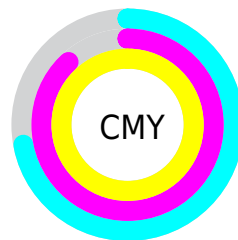


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (72%)



Cyan (72%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1864, 10.2931, 9.5380 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 15.1864, 10.2931, 9.5380 by changing the saturation by 10% instead.

■ 15.1864, 10.2931,
9.5380

■ 15.1864, 10.2931,
9.5380

■ 109.2128, 13.7469,
28.3161

■ 8.8153, 9.4090,
6.1707

■ 30.9005, 11.7835,
14.0979

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.0428, 12.3293,
16.3761

0.0000, NaN, NaN

■ 49.9425, 12.7680,
18.5316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.5456, 13.1134,
20.5967

0.0000, NaN, NaN


■ 71.8081, 13.3763,
22.5936


0.0000, NaN, NaN


■ 83.6935, 13.5651,


0.0000, NaN, NaN


24.5384

 96.1706, 13.6868,
26.4429

 15.1864, 10.2931,
9.5380

 15.1864, 10.2931,
9.5380


 15.1868, 10.2920,
9.5382

 15.9661, 8.8386,
9.2251

 16.8006, 7.3657,
8.9644

 17.7004, 5.9631,
8.5359

 18.6618, 4.6488,
7.9287

 19.6796, 3.4274,
7.1579

■ 20.7488, 2.2991,
6.2395

■ 21.8649, 1.2612,
5.1892

■ 23.0240, 0.3094,
4.0212

■ 24.2222, -0.5619,
2.7487

Harmonies

Analogous

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



15.1868, 17.8233, 6.1007



15.1864, 10.2931, 9.5380



15.1868, 0.8339, 10.6308

Triad

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



15.1868, 10.2919, 9.5382



15.1868, -14.2378, 2.2809



15.1868, 6.8605, -22.2753

Complementary

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



15.1864, 10.2931, 9.5380



14.5727, -1.0340, -15.9823

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.



15.1868, -2.3890, -25.4610



15.1864, 10.2931, 9.5380



15.1868, -13.3300, -7.4760

Square

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



15.1868, 10.2919, 9.5382



15.1868, -12.2688, 7.5499



15.1868, -9.4260, -18.9576



15.1868, 15.5474, -11.7733

Rectangle

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



15.1864, 10.2931, 9.5380



15.1868, -4.8223, 10.6308



15.1868, -9.4260, -18.9576



15.1868, 3.6650, -24.4201

Sweetspot

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



15.1868, 10.2919, 9.5382



28.6673, 1.8230, 7.0221



12.4293, 22.6303, -2.3939



14.6366, 1.0899, 3.7847



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.



15.1868, 10.2919, 9.5382



19.6726, 14.4613, 12.3753



22.9654, -4.2751, 14.0763



12.6372, -0.3520, 1.3261



20.7235, 15.4418, 13.0400



49.4268, 42.4895, 31.2004

Inverse Universe

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



14.5727, -1.0340, -15.9823



18.8416, -0.7249, -21.9854



7.7339, 14.9655, -41.9727



12.6133, -0.9630, 0.0222



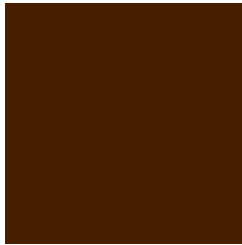
19.8406, -0.6486, -23.3989



47.0626, 1.6933, -62.4794

Previews

White Background



This preview shows how the HunterLab color 15.1864, 10.2931, 9.5380 looks on a white background.

Color Contrast Check

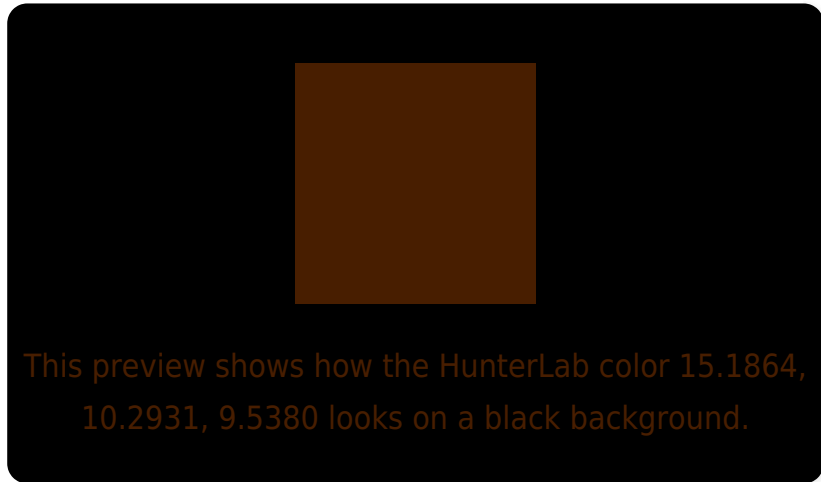
Large Text (above 18pt) WCAG AA ✓ Pass

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

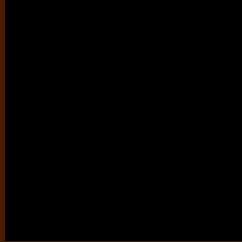
Any Text WCAG AA × Fail

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 15.1864, 10.2931, 9.5380 Background



This preview shows how black text looks on a background with the HunterLab color 15.1864, 10.2931, 9.5380.



This preview shows how white text looks on a background with the HunterLab color 15.1864, 10.2931,

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

15.1864, 10.2931, 9.5380

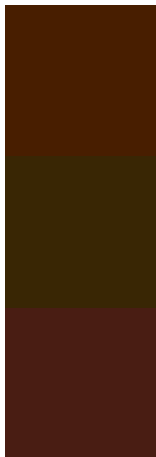
Protanopia

15.4792, -2.0783, 8.7319

Tritanopia

15.2994, 12.8623, 4.8926

Trichromacy



Original Color

15.1864, 10.2931, 9.5380

Protanomaly

15.0494, 2.1579, 8.8586

Tritanomaly

15.3043, 11.7599, 7.2495

Monochromacy



Original Color

15.1864, 10.2931, 9.5380

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.2680, 2.1988, 5.0086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1864, 10.2931, 9.5380 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(72, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(72, 30, 0)  
}
```

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(72, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 30, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1864, 10.2931, 9.5380 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(72, 30, 0) }
```

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

```
.border{ border-color:rgb(72, 30, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 30, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 30, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(72, 30, 0); box-shadow:4px  
4px 4px 4px rgb(72, 30, 0) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.1864, 10.2931, 9.5380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 30, 0) }
```

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

```
.background{ background-color: rgb(72, 30,  
0) }
```

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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