

Converting Colors

HunterLab(14.9848, 14.8811,
5.3858)

Have a look what the booklet for
HunterLab(14.9848, 14.8811,
5.3858) contains.

HunterLab(14.9273, 14.8464, 5.3396)	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>	31

Color

**HunterLab(14.9273, 14.8464,
5.3396)**

Conversions

Conversions Part 1

Format	Color
Hex	4B181B
RGB	75, 24, 27
RGB Percent	29%, 9%, 11%
CMY	0.7059, 0.9059, 0.8941
CMYK	0.00, 0.68, 0.64, 0.71
HSL	356°, 52%, 19%
HSV	356°, 68%, 29%
XYZ	3.4261, 2.2282, 1.2864
YIQ	39.5910, 29.4330, 11.7450

Conversions

Conversions Part 2

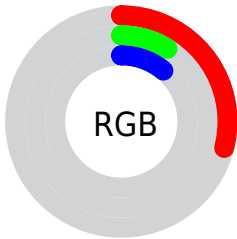
Format	Color
RYB	75, 24, 27
Decimal	4921371
CIELab	16.64, 24.47, 10.73
CIElCh	17, 26.715, 23.678
Yxy	2.2284, 0.4936, 0.3210
Android (android.graphics.Color)	4283111451 (0xFF4B181B)
YUV	39.5910, -6.2074, 31.0537
Hunter-Lab	14.9273, 14.8464, 5.3396

Details

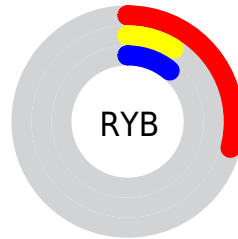
The HunterLab color **14.9273, 14.8464, 5.3396** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **23.8627, -11.3701, -0.7292**, and the grayscale version is **14.4476, -0.7709, 0.7850**.

A 20% lighter version of the original color is **30.5525, 16.9227, 7.8781**, and **4.1300, 7.0728, 2.6687** is the 20% darker color. If you saturate the color by 10%, you get **13.8989, 17.0331, 6.0512**, and if you desaturate by 10%, it is **16.1806, 12.4399, 4.6264**.

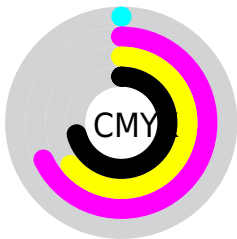
Distribution



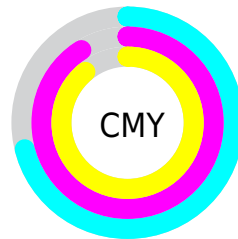
- Red (29%)
- Green (9%)
- Blue (11%)



- Red (29%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (68%)
- Yellow (64%)
- Black (71%)



- Cyan (71%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9273, 14.8464, 5.3396 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 14.9273, 14.8464, 5.3396 by changing the saturation by 10% instead.

■ 14.9273, 14.8464,
5.3396

■ 14.9273, 14.8464,
5.3396

108.7116, 21.0062,
16.0670

■ 8.5755, 13.7785,
5.6527

■ 30.5718, 17.0193,
7.8681

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.6844, 17.8913,
9.0614

0.0000, NaN, NaN

■ 49.5566, 18.6425,
10.2347

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1340, 19.2871,
11.3986

0.0000, NaN, NaN


■ 71.3724, 19.8371,
12.5598


0.0000, NaN, NaN


■ 83.2349, 20.3019,


0.0000, NaN, NaN


13.7229


 95.6903, 20.6894,
14.8912


 14.9273, 14.8464,
5.3396


 14.9273, 14.8464,
5.3396


 13.8989, 17.0331,
6.0512


 16.1806, 12.4399,
4.6264


 13.1150, 18.8493,
6.7081

 17.6295, 9.9479,
3.9457

 12.4146, 20.6878,
7.2135

 19.2464, 7.4564,
3.3165

 12.2699, 21.0913,
7.3183

 21.0061, 5.0151,
2.7457

 22.8874, 2.6468,
2.2328

■ 24.8727, 0.3584,
1.7736

■ 26.9478, -1.8524,
1.3623

■ 29.1012, -3.9924,
0.9930

■ 31.3234, -6.0696,
0.6601

Harmonies

Analogous

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



14.9277, 16.4174, -0.7791



14.9273, 14.8464, 5.3396



14.9277, 8.7449, 8.4585

Triad

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



14.9277, 14.8452, 5.3399



14.9277, -10.7331, 6.8756



14.9277, -2.3530, -20.2746

Complementary

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



14.9273, 14.8464, 5.3396



23.8627, -11.3701, -0.7292

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.



14.9277, -8.4174, -15.0121



14.9273, 14.8464, 5.3396



14.9277, -12.6001, 2.2462

Square

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



14.9277, 14.8452, 5.3399



14.9277, -6.1602, 9.2754



14.9277, -11.8450, -5.8159



14.9277, 5.4491, -18.0110

Rectangle

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



14.9273, 14.8464, 5.3396



14.9277, 3.4773, 9.6009



14.9277, -11.8450, -5.8159



14.9277, -4.6392, -19.2685

Sweetspot

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



14.9277, 14.8452, 5.3399



29.1140, 4.2816, 3.0830



15.8864, 19.8333, -14.7068



14.4507, 2.3585, 1.5927



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.



14.9277, 14.8452, 5.3399



17.3465, 23.8980, 8.4934



18.7716, 5.6375, 8.9358



13.0561, 0.2711, 0.9521



16.8461, 28.9275, 10.2811



40.9521, 70.2057, 25.8881

Inverse Universe

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



14.9277, 14.8452, 5.3399



17.3465, 23.8980, 8.4934



17.9984, -2.5841, -10.8827



13.0561, 0.2711, 0.9521



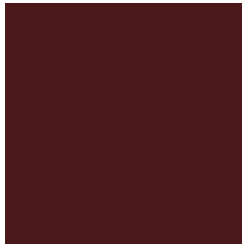
16.8461, 28.9275, 10.2811



40.9521, 70.2057, 25.8881

Previews

White Background



This preview shows how the HunterLab color 14.9273, 14.8464, 5.3396 looks on a white background.

Color Contrast Check

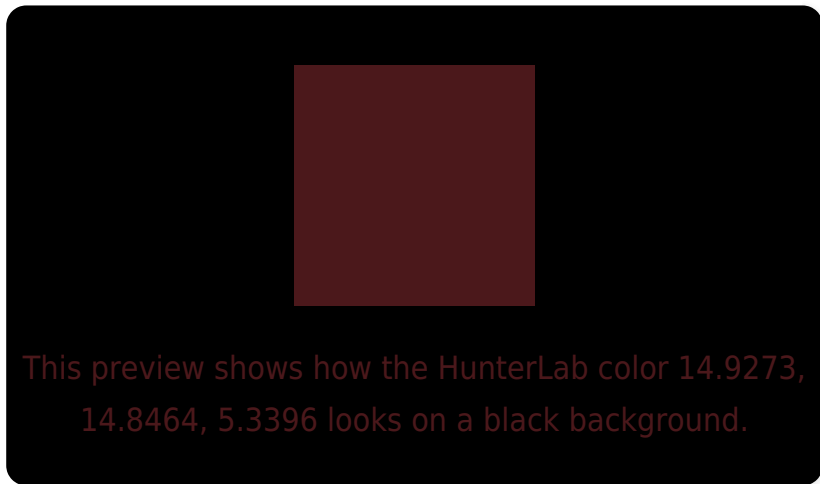
Large Text (above 18pt) WCAG AA ✓ Pass

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

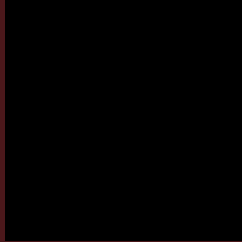
Any Text WCAG AA × Fail

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 14.9273, 14.8464, 5.3396 Background



This preview shows how black text looks on a background with the HunterLab color 14.9273, 14.8464, 5.3396.



This preview shows how white text looks on a background with the HunterLab color 14.9273, 14.8464,

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

14.9273, 14.8464, 5.3396

Protanopia

15.2813, -0.8860, 3.2312

Deuteranopia

15.4334, 0.4487, 6.1980



Tritanopia

14.9121, 14.7788, 5.5618

Trichromacy



Original Color

14.9273, 14.8464, 5.3396

Protanomaly

14.6530, 4.7220, 3.5825

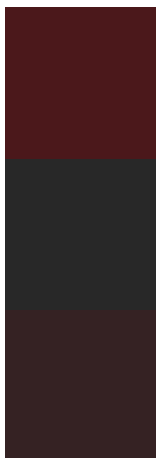
Deuteranomaly

14.9429, 5.3856, 5.6529

Tritanomaly

14.9121, 14.7788, 5.5618

Monochromacy



Original Color

14.9273, 14.8464, 5.3396

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2207, 4.5309, 2.2125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9273, 14.8464, 5.3396 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, 24, 27)` looks like.

```
.text, #text, p{  
    color:rgb(75, 24, 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(75, 24, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 24, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9273, 14.8464, 5.3396 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, 24, 27) }
```


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

```
.border{ border-color:rgb(75, 24, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 24, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 24, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 24, 27);  
box-shadow:4px 4px 4px 4px rgb(75, 24, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9273, 14.8464, 5.3396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 24, 27) }
```

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

```
.background{ background-color: rgb(75, 24,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor