

Converting Colors

HunterLab(14.0424, 7.0769,
3.7795)

Have a look what the booklet for
HunterLab(14.0424, 7.0769, 3.7795)
contains.

HunterLab(14.1368, 7.0215, 3.9588)	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(14.1368, 7.0215,
3.9588)**

Conversions

Conversions Part 1

Format	Color
Hex	3B1F1D
RGB	59, 31, 29
RGB Percent	23%, 12%, 11%
CMY	0.7686, 0.8784, 0.8863
CMYK	0.00, 0.47, 0.51, 0.77
HSL	4°, 34%, 17%
HSV	4°, 51%, 23%
XYZ	2.5154, 1.9985, 1.4156
YIQ	39.1440, 17.3300, 5.3140

Conversions

Conversions Part 2

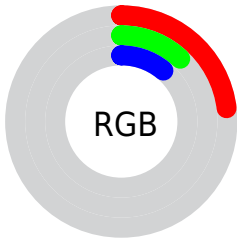
Format	Color
R_{YB}	59, 31, 29
Decimal	3874589
CIE _{Lab}	15.48, 13.31, 7.25
CIE _{LCh}	15, 15.159, 28.561
Yxy	1.9986, 0.4242, 0.3371
Android (android.graphics.Color)	4282064669 (0xFF3B1F1D)
YUV	39.1440, -5.0010, 17.4137
Hunter-Lab	14.1368, 7.0215, 3.9588

Details

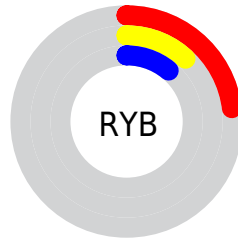
The HunterLab color **14.1368, 7.0215, 3.9588** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **18.7165, -6.4396, -1.6869**, and the grayscale version is **14.3022, -0.7631, 0.7771**.

A 20% lighter version of the original color is **29.4757, 8.1893, 5.9740**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.0718, 8.7723, 4.5076**, and if you desaturate by 10%, it is **15.3079, 5.3002, 3.3966**.

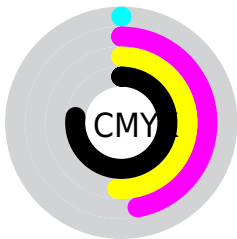
Distribution



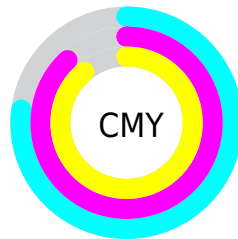
- Red (23%)
- Green (12%)
- Blue (11%)



- Red (23%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (47%)
- Yellow (51%)
- Black (77%)



- Cyan (77%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.1368, 7.0215, 3.9588 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 14.1368, 7.0215, 3.9588 by changing the saturation by 10% instead.

■ 14.1368, 7.0215,
3.9588

■ 14.1368, 7.0215,
3.9588

107.1691, 8.5012,
12.7697

■ 7.7888, 7.0653,
4.2810

■ 29.5644, 8.0023,
5.9132

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.5844, 8.3100,
6.8681

0.0000, NaN, NaN

■ 48.3714, 8.5219,
7.8244

0.0000, NaN, NaN

■ 58.8692, 8.6507,
8.7880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0328, 8.7062,
9.7624

0.0000, NaN, NaN

■ 81.8244, 8.6960,

0.0000, NaN, NaN

10.7499

■ 94.2123, 8.6260,
11.7520

■ 14.1368, 7.0215,
3.9588

■ 14.1368, 7.0215,
3.9588

■ 13.0718, 8.7723,
4.5076

■ 15.3079, 5.3002,
3.3966

■ 12.1278, 10.5140,
5.0242

■ 16.5695, 3.6329,
2.8323

■ 11.3221, 12.1813,
5.4837

■ 17.9097, 2.0281,
2.2729

■ 10.6607, 13.6701,
5.9459

■ 19.3181, 0.4871,
1.7222

■ 10.0760, 15.0759,
6.4727

■ 20.7861, -0.9932,
1.1815

■ 22.3066, -2.4179,
0.6512

■ 23.8738, -3.7931,
0.1306

■ 25.4828, -5.1248,
-0.3810

■ 27.1295, -6.4187,
-0.8848

Harmonies

Analogous

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



14.1372, 8.2119, 0.5762



14.1368, 7.0215, 3.9588



14.1372, 3.6868, 5.8626

Triad

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



14.1372, 7.0207, 3.9590



14.1372, -6.9806, 4.2052



14.1372, -0.9564, -9.2080

Complementary

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



14.1368, 7.0215, 3.9588



18.7165, -6.4396, -1.6869

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.



14.1372, -4.7083, -7.4330



14.1368, 7.0215, 3.9588



14.1372, -7.9271, 0.9602

Square

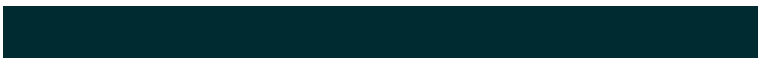
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14.1372, 7.0207, 3.9590



14.1372, -4.3967, 5.9742



14.1372, -7.1453, -3.3964



14.1372, 3.2971, -7.7291

Rectangle

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



14.1368, 7.0215, 3.9588



14.1372, 0.8747, 6.4268



14.1372, -7.1453, -3.3964



14.1372, -2.3142, -8.9644

Sweetspot

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



14.1372, 7.0207, 3.9590



24.1060, 1.5859, 2.5722



14.5050, 11.3070, -6.6865



12.4149, 0.8837, 1.3534



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



14.1372, 7.0207, 3.9590



16.5373, 12.0228, 6.0364



17.2410, 0.9129, 6.6423



10.8868, 0.0734, 0.8825



15.9213, 25.0599, 10.2494



39.8020, 65.9921, 25.6811

Inverse Universe

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



18.7165, -6.4396, -1.6869



23.7031, -9.3953, -2.8906



14.9430, -0.7770, -7.2230



11.3401, -1.2266, 0.3322



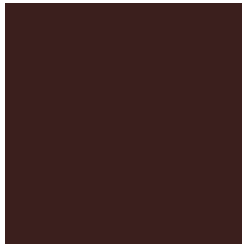
27.9338, -13.5443, -5.6764



70.6506, -33.9742, -14.9666

Previews

White Background



This preview shows how the HunterLab color 14.1368, 7.0215, 3.9588 looks on a white background.

Color Contrast Check

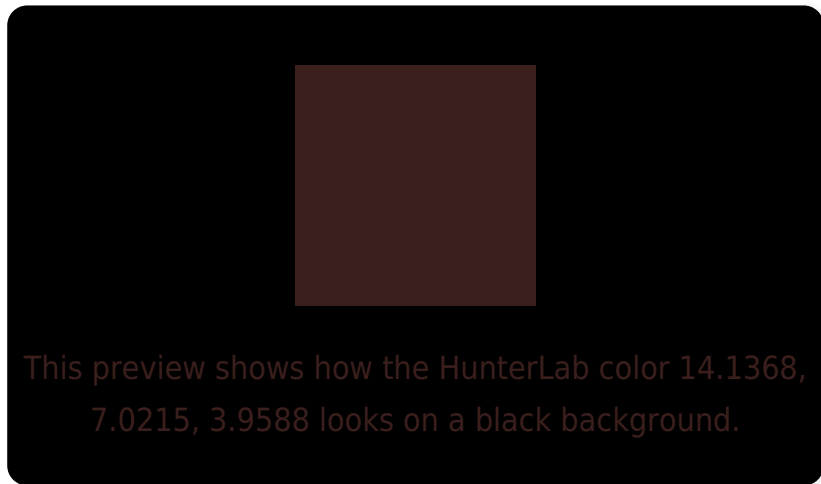
Large Text (above 18pt) WCAG AA ✓ Pass

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

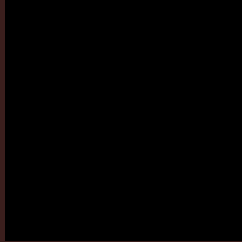
Any Text WCAG AA × Fail

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 14.1368, 7.0215, 3.9588 Background



This preview shows how black text looks on a background with the HunterLab color 14.1368, 7.0215, 3.9588.

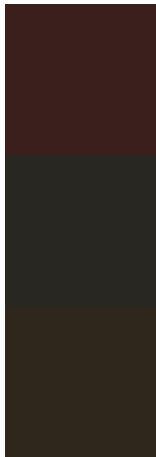


This preview shows how white text looks on a background with the HunterLab color 14.1368, 7.0215,

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

14.1368, 7.0215, 3.9588

Protanopia

14.2557, -0.9758, 2.7830

Deuteranopia

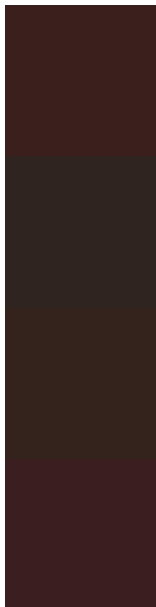
14.4028, 0.5115, 4.3614



Tritanopia

14.0291, 7.7977, 2.7003

Trichromacy



Original Color

14.1368, 7.0215, 3.9588

Protanomaly

14.1224, 1.9617, 2.9995

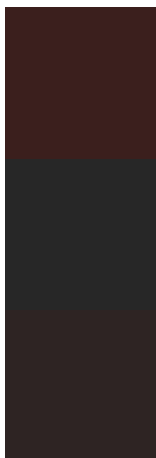
Deuteranomaly

14.1057, 2.8495, 4.1240

Tritanomaly

14.0094, 7.7017, 2.9841

Monochromacy



Original Color

14.1368, 7.0215, 3.9588

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.0141, 1.7262, 1.9383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.1368, 7.0215, 3.9588 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(59, 31, 29)` looks like.

```
.text, #text, p{  
    color:rgb(59, 31, 29)  
}
```

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(59, 31, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 31, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 14.1368, 7.0215, 3.9588 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(59, 31, 29) }
```


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

```
.border{ border-color:rgb(59, 31, 29) }
```

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

Here you see how a box with a 4 pixel rgb(59, 31, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 31, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 31, 29);  
box-shadow:4px 4px 4px 4px rgb(59, 31, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.1368, 7.0215, 3.9588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 31, 29) }
```

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

```
.background{ background-color: rgb(59, 31,  
29) }
```

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