

Converting Colors

HunterLab(13.4326, 14.4020,
8.5292)

Have a look what the booklet for
HunterLab(13.4326, 14.4020,
8.5292) contains.

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Color

**HunterLab(13.4363, 14.1015,
8.5262)**

Conversions

Conversions Part 1

Format	Color
Hex	471300
RGB	71, 19, 0
RGB Percent	28%, 7%, 0%
CMY	0.7216, 0.9255, 1.0000
CMYK	0.00, 0.73, 1.00, 0.72
HSL	16°, 100%, 14%
HSV	16°, 100%, 28%
XYZ	2.8314, 1.8053, 0.1992
YIQ	32.3820, 37.0910, 5.1150

Conversions

Conversions Part 2

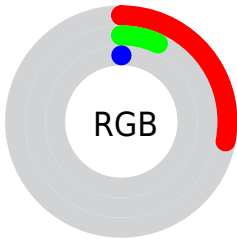
Format	Color
R_{YB}	71, 26, 0
Decimal	4657920
CIE Lab	14.43, 23.83, 22.03
CIE LCh	14, 32.453, 42.755
Yxy	1.8054, 0.5855, 0.3733
Android (android.graphics.Color)	4282848000 (0xFF471300)
YUV	32.3820, -15.9643, 33.8680
Hunter-Lab	13.4363, 14.1015, 8.5262

Details

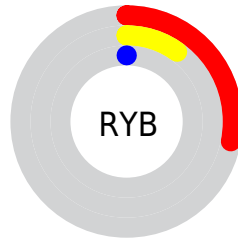
The HunterLab color **13.4363, 14.1015, 8.5262** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **17.0606, -5.1099, -10.2934**, and the grayscale version is **12.1789, -0.6498, 0.6617**.

A 20% lighter version of the original color is **28.7592, 16.1798, 12.4602**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.4366, 14.1004, 8.5264**, and if you desaturate by 10%, it is **14.2015, 12.4557, 8.1177**.

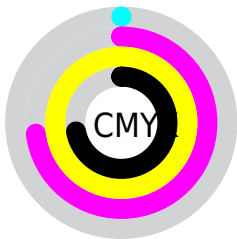
Distribution



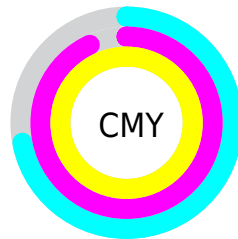
- Red (28%)
- Green (7%)
- Blue (0%)



- Red (28%)
- Yellow (10%)
- Blue (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (100%)
- Black (72%)





- Cyan (72%)
- Magenta (93%)
- Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 13.4363, 14.1015, 8.5262 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 13.4363, 14.1015, 8.5262 by changing the saturation by 10% instead.

 13.4363, 14.1015,
8.5262

 13.4363, 14.1015,
8.5262


 105.7844, 20.2178,
25.2708

 7.0040, 14.8916,
4.9028


 28.6657, 16.2803,
12.3639

0.0000, NaN, NaN


0.0000, NaN, NaN

 37.6015, 17.1502,
14.4186

0.0000, NaN, NaN


 47.3109, 17.8967,
16.3652

0.0000, NaN, NaN

 57.7365, 18.5349,
18.2345

0.0000, NaN, NaN

0.0000, NaN, NaN


 68.8321, 19.0770,
20.0469


0.0000, NaN, NaN


 80.5594, 19.5330,


0.0000, NaN, NaN


21.8172


 92.8861, 19.9110,
23.5559


 13.4363, 14.1015,
8.5262


 13.4363, 14.1015,
8.5262


 13.4366, 14.1004,
8.5264

 14.2015, 12.4557,
8.1177

 15.0680, 10.6916,
7.8090

 16.0426, 8.9334,
7.3654

 17.1162, 7.2260,
6.7802

 18.2780, 5.5909,
6.0754

■ 19.5181, 4.0389,
5.2712

■ 20.8277, 2.5731,
4.3849

■ 22.1992, 1.1914,
3.4310

■ 23.6258, -0.1107,
2.4209

Harmonies

Analogous

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



13.4367, 20.0879, 3.8219



13.4363, 14.1015, 8.5262



13.4367, 4.6755, 9.4057

Triad

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



13.4367, 14.1002, 8.5264



13.4367, -13.3930, 4.6817



13.4367, 3.2258, -26.3425

Complementary

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



13.4363, 14.1015, 8.5262



17.0606, -5.1099, -10.2934

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.



13.4367, -5.3750, -25.5101



13.4363, 14.1015, 8.5262



13.4367, -13.6065, -3.3297

Square

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



13.4367, 14.1002, 8.5264



13.4367, -10.3831, 9.0810



13.4367, -11.0214, -15.4260



13.4367, 12.8064, -17.2677

Rectangle

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



13.4363, 14.1015, 8.5262



13.4367, -1.5213, 9.4057



13.4367, -11.0214, -15.4260



13.4367, 0.1053, -27.3245

Sweetspot

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



13.4367, 14.1002, 8.5264



26.8800, 3.5623, 5.8410



12.6021, 23.5533, -7.1443



13.4227, 1.9762, 3.0627



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



13.4367, 14.1002, 8.5264



17.1524, 19.2298, 10.9059



20.0460, -0.0151, 12.3519



12.5186, -0.1509, 1.1953



18.5594, 21.1701, 11.8068



44.3090, 56.6812, 28.2953

Inverse Universe

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



17.0606, -5.1099, -10.2934



21.9338, -6.2883, -13.8407



9.1790, 9.8228, -32.6772



12.7350, -1.1615, 0.1676



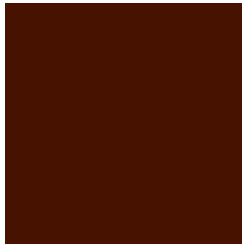
23.7751, -6.7307, -15.1873



57.3508, -14.6722, -40.0105

Previews

White Background



This preview shows how the HunterLab color 13.4363, 14.1015, 8.5262 looks on a white background.

Color Contrast Check

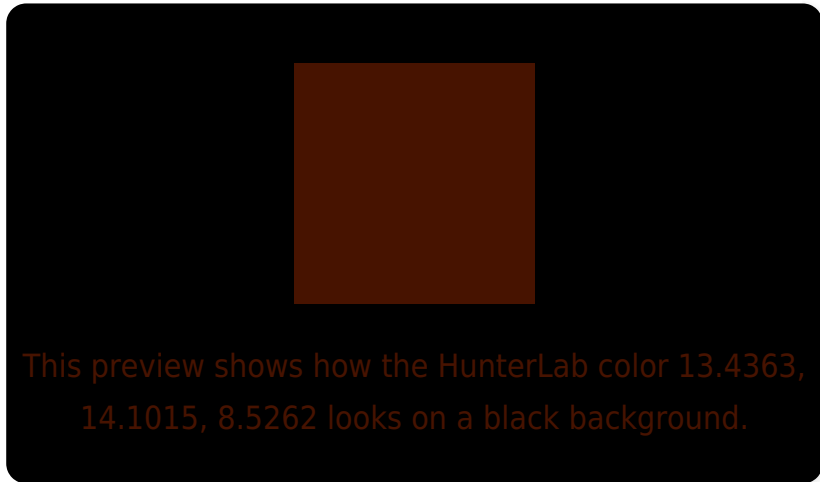
Large Text (above 18pt) WCAG AA ✓ Pass

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

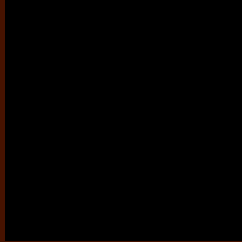
Any Text WCAG AA × Fail

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 13.4363, 14.1015, 8.5262 Background



This preview shows how black text looks on a background with the HunterLab color 13.4363, 14.1015, 8.5262.

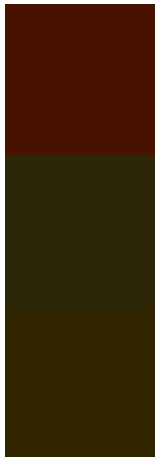


This preview shows how white text looks on a background with the HunterLab color 13.4363, 14.1015,

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

13.4363, 14.1015, 8.5262

Protanopia

14.0789, -2.2528, 7.6685

Deuteranopia

14.0574, -0.1164, 8.6601



Tritanopia

13.4755, 15.1504, 6.0509

Trichromacy



Original Color

13.4363, 14.1015, 8.5262

Protanomaly

13.4196, 3.2795, 7.6922

Deuteranomaly

13.4105, 5.1708, 8.3540

Tritanomaly

13.4029, 14.8376, 7.1180

Monochromacy



Original Color

13.4363, 14.1015, 8.5262

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.8963, 3.8629, 4.0996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.4363, 14.1015, 8.5262 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(71, 19, 0)` looks like.

```
.text, #text, p{  
    color:rgb(71, 19, 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(71, 19, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 19, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 13.4363, 14.1015, 8.5262 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(71, 19, 0) }
```


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

```
.border{ border-color:rgb(71, 19, 0) }
```

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

Here you see how a box with a 4 pixel rgb(71, 19, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 19, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 19, 0); box-shadow:4px  
4px 4px 4px rgb(71, 19, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.4363, 14.1015, 8.5262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 19, 0) }
```

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

```
.background{ background-color: rgb(71, 19,  
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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