

Converting Colors

HunterLab(43.0859, 73.9975,
26.2009)

Have a look what the booklet for
HunterLab(43.0859, 73.9975,
26.2009) contains.

HunterLab(43.1439, 74.0909, 26.2848)	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(43.1439, 74.0909,
26.2848)**

Conversions

Conversions Part 1

Format	Color
Hex	F0001D
RGB	240, 0, 29
RGB Percent	94%, 0%, 11%
CMY	0.0588, 0.9998, 0.8863
CMYK	0.00, 1.00, 0.88, 0.06
HSL	353°, 100%, 47%
HSV	353°, 100%, 94%
XYZ	36.1569, 18.6140, 2.8495
YIQ	75.0660, 133.7310, 59.8990

Conversions

Conversions Part 2

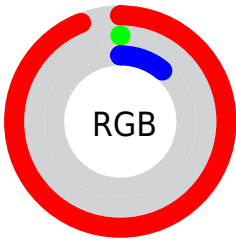
Format	Color
R_{YB}	240, 0, 29
Decimal	15728669
CIE Lab	50.23, 76.80, 54.82
CIE LCh	50, 94.355, 35.518
Yxy	18.6152, 0.6275, 0.3231
Android (android.graphics.Color)	4293918749 (0xFFFF001D)
YUV	75.0660, -22.7105, 144.6471
Hunter-Lab	43.1439, 74.0909, 26.2848

Details

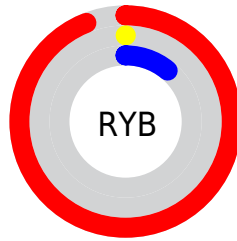
The HunterLab color **43.1439, 74.0909, 26.2848** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark saturated red. A complement of this color would be **81.8696, -49.6801, 4.9180**, and the grayscale version is **26.6063, -1.4196, 1.4456**.

A 20% lighter version of the original color is **54.4284, 57.2288, 26.8921**, and **29.9978, 51.3721, 19.3839** is the 20% darker color. If you saturate the color by 10%, you get **43.1434, 74.0894, 26.2892**, and if you desaturate by 10%, it is **44.0592, 72.1521, 24.3354**.

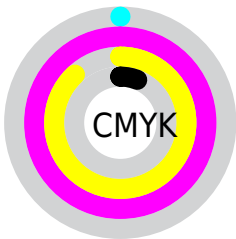
Distribution



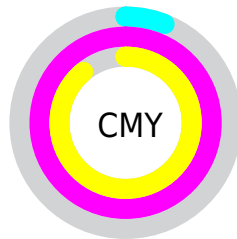
- Red (94%)
- Green (0%)
- Blue (11%)



- Red (94%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (88%)
- Black (6%)





- Cyan (6%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1439, 74.0909, 26.2848 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 43.1439, 74.0909, 26.2848 by changing the saturation by 10% instead.


 43.1439, 74.0909,
26.2848


 43.1439, 74.0909,
26.2848


156.3061, 93.1196,
58.4247


 33.7528, 71.6968,
21.8380


 64.0959, 78.8678,
34.4556


 25.1625, 69.4748,
17.6137


 75.5623, 81.1674,
38.2466


 17.4576, 67.7673,
12.2203

 87.6411, 83.3825,
41.8819

 10.7549, 67.5700,
7.5284

 100.3026, 85.5079,
45.3854

 1.6091, 263.8763,
1.1264

 113.5212, 87.5424,
48.7766


0.0000, INF, NaN

0.0000, NaN, NaN


 127.2743, 89.4875,


52.0718


0.0000, NaN, NaN


 141.5419, 91.3456,
55.2841


0.0000, NaN, NaN


 43.1439, 74.0909,
26.2848


 43.1439, 74.0909,
26.2848


 43.1434, 74.0894,
26.2892

 44.0592, 72.1521,
24.3354

 45.9366, 67.8092,
21.7531

 48.9347, 61.0094,
18.8656

 53.0130, 52.4427,
15.9725

 58.0592, 42.8912,
13.2972

■ 63.9359, 32.9735,
10.9586

■ 70.5101, 23.0790,
8.9913

■ 77.6666, 13.4093,
7.3802

■ 85.3110, 4.0445,
6.0876

Harmonies

Analogous

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



43.1453, 96.3079, 8.4734



43.1439, 74.0909, 26.2848



43.1453, 32.0804, 30.1307

Triad

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



43.1453, 74.0853, 26.2856



43.1453, -50.4809, 22.2814



43.1453, 4.8980, -138.3840

Complementary

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



43.1439, 74.0909, 26.2848



81.8696, -49.6801, 4.9180

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.



43.1453, -28.4502, -119.5759



43.1439, 74.0909, 26.2848



43.1453, -53.3866, -4.8311

Square

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



43.1453, 74.0853, 26.2856



43.1453, -36.8909, 29.2591



43.1453, -46.9118, -60.0945



43.1453, 48.4734, -100.1106

Rectangle

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



43.1439, 74.0909, 26.2848



43.1453, 3.5156, 30.2017



43.1453, -46.9118, -60.0945



43.1453, -7.8314, -138.7453

Sweetspot

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



43.1453, 74.0853, 26.2856



75.4448, 24.8535, 9.6558



44.3887, 90.1818, -81.1809



33.4892, 13.5637, 4.8582

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.1453, 74.0853, 26.2856



46.2143, 79.3547, 28.2248



50.5085, 50.9516, 32.0130



39.7364, 1.6625, 2.7961



31.9367, 54.8756, 19.2172



9.2653, 16.0272, 4.7465

Inverse Universe

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



43.1453, 74.0853, 26.2856



46.2143, 79.3547, 28.2248



53.6239, -4.0969, -58.1770



39.7364, 1.6625, 2.7961



31.9367, 54.8756, 19.2172



9.2653, 16.0272, 4.7465

Previews

White Background



This preview shows how the HunterLab color 43.1439, 74.0909, 26.2848 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.1439, 74.0909, 26.2848 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.1439, 74.0909, 26.2848 Background



This preview shows how black text looks on a background with the HunterLab color 43.1439, 74.0909, 26.2848.



This preview shows how white text looks on a background with the HunterLab color 43.1439, 74.0909,

26.2848.

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

43.1439, 74.0909, 26.2848

Protanopia

43.6631, -5.1684, 22.5616

Deuteranopia

43.6277, 2.4837, 26.9267



Tritanopia

43.5023, 71.1091, 28.0508

Trichromacy



Original Color

43.1439, 74.0909, 26.2848

Protanomaly

37.9030, 29.3808, 20.2949

Deuteranomaly

38.8633, 35.1052, 24.0789

Tritanomaly

43.2307, 72.2227, 27.4687

Monochromacy



Original Color

43.1439, 74.0909, 26.2848

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.5142, 28.4836, 8.8268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1439, 74.0909, 26.2848 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(240, 0, 29)` looks like.

```
.text, #text, p{  
    color:rgb(240, 0, 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(240, 0, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 0, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1439, 74.0909, 26.2848 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(240, 0, 29) }
```


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

```
.border{ border-color:rgb(240, 0, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 0, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 0, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 0, 29);  
box-shadow:4px 4px 4px 4px rgb(240, 0, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.1439, 74.0909, 26.2848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 0, 29) }
```

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

```
.background{ background-color: rgb(240, 0,  
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](#).

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