

Converting Colors

HunterLab(42.3039, -31.5068,
15.1447)

Have a look what the booklet for
HunterLab(42.3039, -31.5068,
15.1447) contains.

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Color

**HunterLab(42.2995,
-31.5074, 15.1448)**

Conversions

Conversions Part 1

Format	Color
Hex	00874F
RGB	0, 135, 79
RGB Percent	0%, 53%, 31%
CMY	1.0000, 0.4706, 0.6902
CMYK	1.00, 0.00, 0.41, 0.47
HSL	155°, 100%, 26%
HSV	155°, 100%, 53%
XYZ	10.0753, 17.8925, 10.3197
YIQ	88.2510, -62.4840, -46.0360

Conversions

Conversions Part 2

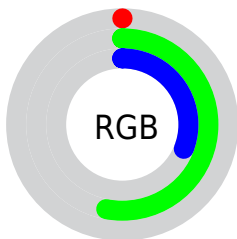
Format	Color
RYB	0, 85, 135
Decimal	34639
CIELab	49.37, -45.11, 21.51
CIELCh	49, 49.981, 154.506
Yxy	17.8932, 0.2631, 0.4673
Android (android.graphics.Color)	4278224719 (0xFF00874F)
YUV	88.2510, -4.5607, -77.3961
Hunter-Lab	42.2995, -31.5074, 15.1448

Details

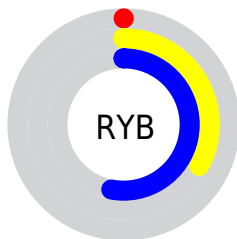
The HunterLab color **42.2995, -31.5074, 15.1448** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **23.3170, 41.1543, 5.5724**, and the grayscale version is **31.3653, -1.6736, 1.7041**.

A 20% lighter version of the original color is **63.0313, -37.9396, 18.6393**, and **25.3977, -20.2351, 11.9368** is the 20% darker color. If you saturate the color by 10%, you get **42.3002, -31.5083, 15.1458**, and if you desaturate by 10%, it is **42.5061, -30.4524, 13.7863**.

Distribution



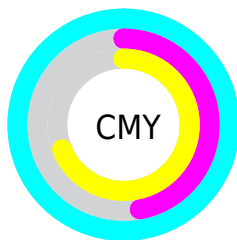
- Red (0%)
- Green (53%)
- Blue (31%)



- Red (0%)
- Yellow (33%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (41%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2995, -31.5074, 15.1448 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 42.2995, -31.5074, 15.1448 by changing the saturation by 10% instead.

■ 42.2995, -31.5074,
15.1448

■ 42.2995, -31.5074,
15.1448

155.0059,
-57.9275, 30.6616

■ 32.9747, -27.8688,
13.1870

■ 63.1310, -38.1354,
18.8221

■ 24.4576, -23.9096,
11.1042

■ 74.5428, -41.2185,
20.5823

■ 16.8344, -19.4926,
8.8594

■ 86.5696, -44.1887,
22.3078

■ 10.2258, -17.8952,
7.1581

■ 99.1817, -47.0666,
24.0075

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.3529,
-49.8682, 25.6881

0.0000, NaN, NaN

■ 126.0605,

0.0000, NaN, NaN

-52.6059, 27.3547

0.0000, NaN, NaN

140.2842,
-55.2897, 29.0115

■ 42.2995, -31.5074,
15.1448

■ 42.2995, -31.5074,
15.1448

■ 42.3002, -31.5083,
15.1458

■ 42.5061, -30.4524,
13.7863

■ 42.7824, -29.0970,
12.3852

■ 43.1635, -27.3107,
10.9835

■ 43.6584, -25.0713,
9.6022

■ 44.2736, -22.3728,
8.2605

■ 45.0129, -19.2235,
6.9760

■ 45.8782, -15.6429,
5.7638

■ 46.8696, -11.6593,
4.6367

■ 47.9856, -7.3070,
3.6043

Harmonies

Analogous

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



42.3003, -21.7938, 22.6333



42.2995, -31.5074, 15.1448



42.3003, -33.9975, -0.6526

Triad

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



42.3003, -31.5078, 15.1451



42.3003, 0.7834, -52.2895



42.3003, 34.0389, 18.1464

Complementary

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



42.2995, -31.5074, 15.1448



23.3170, 41.1543, 5.5724

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.



42.3003, 42.9454, 5.0587



42.2995, -31.5074, 15.1448



42.3003, 21.6237, -39.9116

Square

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



42.3003, -31.5078, 15.1451



42.3003, -17.4747, -45.3707



42.3003, 38.0291, -16.5099



42.3003, 15.4664, 23.7207

Rectangle

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



42.2995, -31.5074, 15.1448



42.3003, -31.7037, -15.7097



42.3003, 38.0291, -16.5099



42.3003, 38.4040, 14.7704

Sweetspot

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



42.3003, -31.5078, 15.1451



61.3099, -21.2748, 7.8194



42.6342, -31.4462, 25.7202



29.2926, -11.1094, 4.0449



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.3003, -31.5078, 15.1451



56.5770, -42.3406, 20.6850



40.1283, -18.8468, -9.4714



22.9064, -3.2895, 1.6757



40.6224, -30.2356, 14.4956



2.4213, -1.5941, 0.4148

Inverse Universe

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



23.3170, 41.1543, 5.5724



31.1531, 54.8944, 8.1644



23.2301, 37.0688, 14.9627



21.7218, 0.9933, 0.7970



22.3956, 39.5403, 5.2694



1.3702, 2.5156, -0.4261

Previews

White Background



This preview shows how the HunterLab color 42.2995, -31.5074, 15.1448 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 × Fail

Black Background



This preview shows how the HunterLab color 42.2995, -31.5074, 15.1448 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 42.2995, -31.5074, 15.1448 Background



This preview shows how black text looks on a background with the HunterLab color 42.2995, -31.5074, 15.1448.



This preview shows how white text looks on a background with the HunterLab color 42.2995,

-31.5074, 15.1448.

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

42.2995, -31.5074, 15.1448

Protanopia

42.1659, -4.2246, 17.2878

Deuteranopia

42.0920, 2.8492, 14.1723



Tritanopia

42.3394, -16.8703, -7.8770

Trichromacy



Original Color

42.2995, -31.5074, 15.1448

Protanomaly

40.8321, -19.5615, 15.1524

Deuteranomaly

40.1458, -15.7259, 12.6730

Tritanomaly

42.1998, -23.5469, 1.9458

Monochromacy



Original Color

42.2995, -31.5074, 15.1448

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

34.0585, -15.9860, 5.7455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2995, -31.5074, 15.1448 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(0, 135, 79)` looks like.

```
.text, #text, p{  
    color:rgb(0, 135, 79)  
}
```

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(0, 135, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 135, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2995, -31.5074, 15.1448 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(0, 135, 79) }
```


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

```
.border{ border-color:rgb(0, 135, 79) }
```

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

Here you see how a box with a 4 pixel rgb(0, 135, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 135, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 135, 79);  
box-shadow:4px 4px 4px 4px rgb(0, 135, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.2995, -31.5074, 15.1448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 135, 79) }
```

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

```
.background{ background-color: rgb(0, 135,  
79) }
```

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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