

Converting Colors

HunterLab(30.9875, 29.4046,
14.5095)

Have a look what the booklet for
HunterLab(30.9875, 29.4046,
14.5095) contains.

HunterLab(31.0089, 29.5126, 14.4821)	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(31.0089, 29.5126,
14.4821)**

Conversions

Conversions Part 1

Format	Color
Hex	96392F
RGB	150, 57, 47
RGB Percent	59%, 22%, 18%
CMY	0.4118, 0.7764, 0.8157
CMYK	0.00, 0.62, 0.69, 0.41
HSL	6°, 52%, 39%
HSV	6°, 69%, 59%
XYZ	14.5539, 9.6155, 3.7782
YIQ	83.6670, 58.6380, 16.6060

Conversions

Conversions Part 2

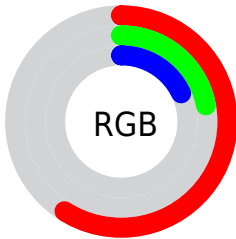
Format	Color
RYB	150, 58, 47
Decimal	9845039
CIELab	37.14, 38.43, 26.39
CIElCh	37, 46.618, 34.483
Yxy	9.6161, 0.5207, 0.3441
Android (android.graphics.Color)	4288035119 (0xFF96392F)
YUV	83.6670, -18.0768, 58.1740
Hunter-Lab	31.0089, 29.5126, 14.4821

Details

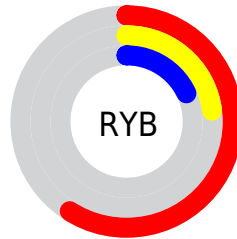
The HunterLab color **31.0089, 29.5126, 14.4821** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46.4337, -19.5422, -8.5727**, and the grayscale version is **29.7034, -1.5849, 1.6138**.

A 20% lighter version of the original color is **50.0707, 32.2760, 19.1557**, and **15.2550, 26.1247, 9.8574** is the 20% darker color. If you saturate the color by 10%, you get **28.8962, 34.1787, 15.6001**, and if you desaturate by 10%, it is **33.5873, 24.5098, 13.0802**.

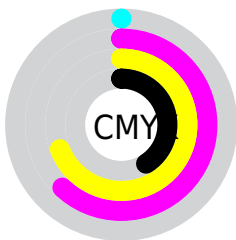
Distribution



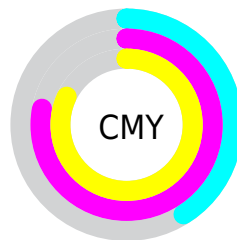
- Red (59%)
- Green (22%)
- Blue (18%)



- Red (59%)
- Yellow (23%)
- Blue (18%)



- Cyan (0%)
- Magenta (62%)
- Yellow (69%)
- Black (41%)



- Cyan (41%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0089, 29.5126, 14.4821 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 31.0089, 29.5126, 14.4821 by changing the saturation by 10% instead.

31.0089, 29.5126,
14.4821

31.0089, 29.5126,
14.4821

137.0801, 38.8937,
32.9249

22.6829, 27.9131,
11.9453

50.0708, 32.3268,
19.0693

15.2731, 26.2217,
9.8319

60.6823, 33.5535,
21.2016

8.8934, 24.7082,
6.2254

71.9528, 34.6706,
23.2610

0.0000, INF, NaN

0.0000, NaN, NaN

83.8458, 35.6870,
25.2643

0.0000, NaN, NaN

96.3302, 36.6109,
27.2239

0.0000, NaN, NaN

0.0000, NaN, NaN

109.3792, 37.4492,

122.9694, 38.2084,
31.0477

■ 31.0089, 29.5126,
14.4821

■ 31.0089, 29.5126,
14.4821

■ 28.8962, 34.1787,
15.6001

■ 33.5873, 24.5098,
13.0802

■ 27.2928, 38.1824,
16.3340

■ 36.5714, 19.4364,
11.4924

■ 26.2111, 41.1600,
16.7418

■ 39.9047, 14.4544,
9.7979

■ 26.1029, 41.4565,
16.8103

■ 43.5352, 9.6506,
8.0512

■ 47.4190, 5.0591,
6.2860

■ 51.5196, 0.6825,
4.5214

■ 55.8073, -3.4927,
2.7673

■ 60.2581, -7.4872,
1.0276

■ 64.8524, -11.3235,
-0.6969

Harmonies

Analogous

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



31.0098, 37.3019, 3.9826



31.0089, 29.5126, 14.4821



31.0098, 13.4288, 18.5396

Triad

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



31.0098, 29.5100, 14.4826



31.0098, -25.6457, 12.1763



31.0098, 0.8946, -46.8365

Complementary

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



31.0089, 29.5126, 14.4821



46.4337, -19.5422, -8.5727

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.



31.0098, -14.3153, -40.4853



31.0089, 29.5126, 14.4821



31.0098, -27.6208, -0.7967

Square

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



31.0098, 29.5100, 14.4826



31.0098, -17.8268, 17.7883



31.0098, -23.9397, -21.0727



31.0098, 18.7049, -35.5375

Rectangle

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



31.0089, 29.5126, 14.4821



31.0098, 1.4925, 19.2996



31.0098, -23.9397, -21.0727



31.0098, -4.6842, -46.7274

Sweetspot

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



31.0098, 29.5100, 14.4826



61.5458, 8.3681, 8.9957



32.3305, 45.1918, -25.7977



28.3701, 4.6444, 4.5074



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



31.0098, 29.5100, 14.4826



37.2455, 48.1773, 21.2770



41.4994, 6.3347, 21.8403



24.2913, 0.4297, 2.1848



23.8228, 37.5873, 15.3375



2.9551, 3.1902, 1.8768

Inverse Universe

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



46.4337, -19.5422, -8.5727



60.1888, -27.0453, -13.5462



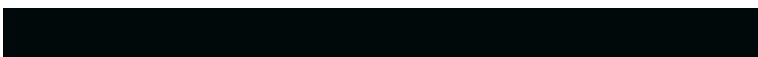
31.7878, 2.3580, -34.1890



25.4302, -2.9738, 0.5338



40.4017, -18.5068, -10.5477



4.7145, -2.3501, -0.8196

Previews

White Background



This preview shows how the HunterLab color 31.0089, 29.5126, 14.4821 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



This preview shows how the HunterLab color 31.0089, 29.5126, 14.4821 looks on a 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 31.0089, 29.5126, 14.4821 Background



This preview shows how black text looks on a background with the HunterLab color 31.0089, 29.5126, 14.4821.



This preview shows how white text looks on a background with the HunterLab color 31.0089, 29.5126,

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

31.0089, 29.5126, 14.4821

Protanopia

31.2598, -2.8712, 11.6194

Deuteranopia

31.2394, 1.8699, 15.1250



Tritanopia

31.0281, 31.5223, 11.7648

Trichromacy



Original Color

31.0089, 29.5126, 14.4821

Protanomaly

30.4747, 8.3009, 12.1337

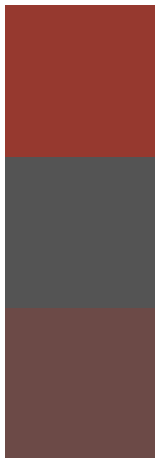
Deuteranomaly

30.6015, 11.8686, 14.4475

Tritanomaly

31.1183, 30.8184, 12.8279

Monochromacy



Original Color

31.0089, 29.5126, 14.4821

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2244, 8.5345, 6.0633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0089, 29.5126, 14.4821 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(150, 57, 47)` looks like.

```
.text, #text, p{  
    color:rgb(150, 57, 47)  
}
```

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(150, 57, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 57, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0089, 29.5126, 14.4821 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(150, 57, 47) }
```


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

```
.border{ border-color:rgb(150, 57, 47) }
```

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

Here you see how a box with a 4 pixel rgb(150, 57, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 57, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 57, 47);  
box-shadow:4px 4px 4px 4px rgb(150, 57,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0089, 29.5126, 14.4821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 57, 47) }
```

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

```
.background{ background-color: rgb(150, 57,  
47) }
```

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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