

Converting Colors

HunterLab(29.8122, 42.7271,
19.1181)

Have a look what the booklet for
HunterLab(29.8122, 42.7271,
19.1181) contains.

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Color

**HunterLab(29.7867, 42.5554,
19.0994)**

Conversions

Conversions Part 1

Format	Color
Hex	A41F00
RGB	164, 31, 0
RGB Percent	64%, 12%, 0%
CMY	0.3569, 0.8784, 1.0000
CMYK	0.00, 0.81, 1.00, 0.36
HSL	11°, 100%, 32%
HSV	11°, 100%, 64%
XYZ	15.7998, 8.8725, 0.8798
YIQ	67.2330, 89.2190, 18.5550

Conversions

Conversions Part 2

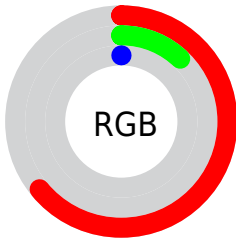
Format	Color
R_{YB}	164, 38, 0
Decimal	10755840
CIE Lab	35.74, 51.91, 49.03
CIE LCh	36, 71.406, 43.367
Yxy	8.8730, 0.6183, 0.3472
Android (android.graphics.Color)	4288945920 (0xFFA41F00)
YUV	67.2330, -33.1459, 84.8647
Hunter-Lab	29.7867, 42.5554, 19.0994

Details

The HunterLab color **29.7867, 42.5554, 19.0994** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **44.1049, -16.1246, -20.3189**, and the grayscale version is **23.8659, -1.2734, 1.2967**.

A 20% lighter version of the original color is **48.6887, 46.1404, 27.1349**, and **16.8071, 28.7826, 10.8603** is the 20% darker color. If you saturate the color by 10%, you get **29.7875, 42.5523, 19.0999**, and if you desaturate by 10%, it is **31.2340, 38.5997, 18.9613**.

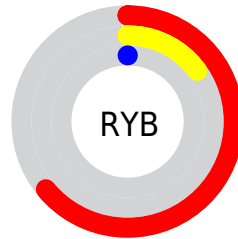
Distribution



Red (64%)

Green (12%)

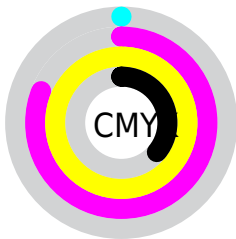
Blue (0%)



Red (64%)

Yellow (15%)

Blue (0%)

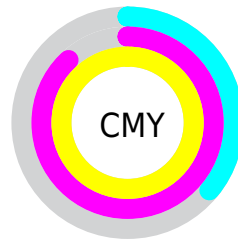


Cyan (0%)

Magenta (81%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7867, 42.5554, 19.0994 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 29.7867, 42.5554, 19.0994 by changing the saturation by 10% instead.

■ 29.7867, 42.5554,
19.0994

■ 29.7867, 42.5554,
19.0994

■ 135.0658, 56.3013,
50.0099

■ 21.5835, 40.5703,
15.1084

■ 48.6343, 46.3248,
27.1402

■ 14.3119, 38.6912,
10.0183

■ 59.1499, 48.0550,
30.8174

■ 7.9706, 38.6246,
5.5794

■ 70.3302, 49.6754,
34.3156

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.1376, 51.1899,
37.6656

0.0000, NaN, NaN

■ 94.5406, 52.6040,
40.8921

0.0000, NaN, NaN

■ 107.5117, 53.9235,

0.0000, NaN, NaN

44.0148

0.0000, NaN, NaN

■ 121.0272, 55.1541,
47.0498

■ 29.7867, 42.5554,
19.0994

■ 29.7867, 42.5554,
19.0994

■ 29.7875, 42.5523,
19.0999

■ 31.2340, 38.5997,
18.9613

■ 33.1482, 33.9375,
18.4723

■ 35.5116, 28.9141,
17.4996

■ 38.2805, 23.7864,
16.1167

■ 41.4064, 18.7338,
14.4117

■ 44.8422, 13.8626,
12.4643

■ 48.5459, 9.2237,
10.3391

■ 52.4811, 4.8315,
8.0838

■ 56.6174, 0.6791,
5.7329

Harmonies

Analogous

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



29.7876, 61.8794, 10.4434



29.7867, 42.5554, 19.0994



29.7876, 13.6174, 20.8513

Triad

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



29.7876, 42.5520, 19.0999



29.7876, -35.2938, 12.0426



29.7876, 10.4828, -87.3801

Complementary

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



29.7867, 42.5554, 19.0994



44.1049, -16.1246, -20.3189

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.



29.7876, -14.2521, -85.2384



29.7867, 42.5554, 19.0994



29.7876, -35.6356, -11.1518

Square

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



29.7876, 42.5520, 19.0999



29.7876, -28.1331, 19.5004



29.7876, -29.3046, -50.7111



29.7876, 39.6089, -55.2753

Rectangle

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



29.7867, 42.5554, 19.0994



29.7876, -4.3884, 20.8513



29.7876, -29.3046, -50.7111



29.7876, 1.3137, -91.1285

Sweetspot

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



29.7876, 42.5520, 19.0999



65.1145, 12.7714, 14.0968



31.0030, 58.6389, -22.9555



29.4994, 7.1223, 7.1346



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



29.7876, 42.5520, 19.0999



39.8471, 58.2314, 25.5731



44.1537, 8.0773, 27.3487



27.0050, 0.1814, 2.6359



26.1875, 36.9344, 16.7832



4.4769, 3.4607, 2.8192

Inverse Universe

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



44.1049, -16.1246, -20.3189



59.1781, -21.3949, -27.7821



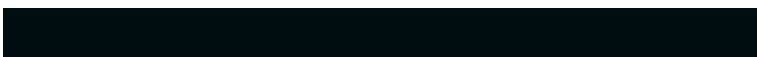
22.6505, 22.8225, -77.5780



27.8972, -2.9955, 0.3412



38.7046, -14.2331, -17.6522



6.0842, -2.6834, -1.8121

Previews

White Background



This preview shows how the HunterLab color 29.7867, 42.5554, 19.0994 looks on a white background.

Color Contrast Check

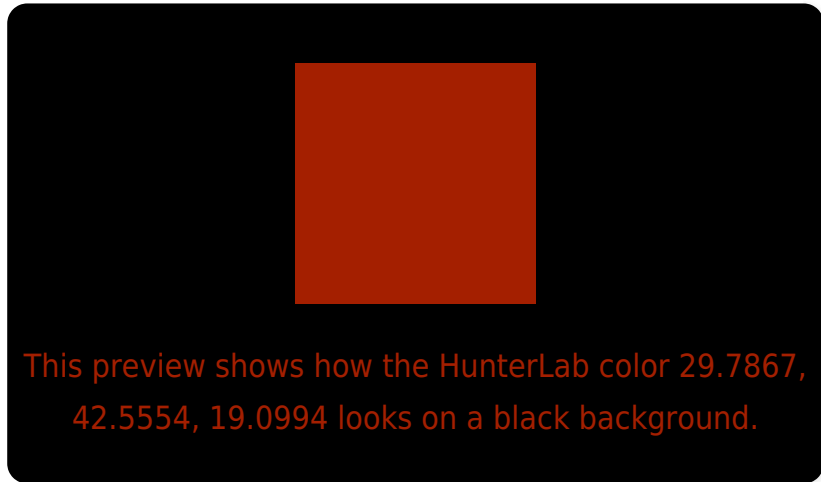
Large Text (above 18pt) WCAG AA ✓ Pass

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

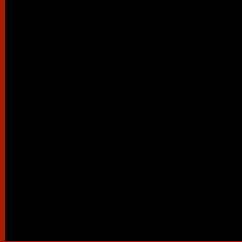
Any Text WCAG AA × Fail

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 29.7867, 42.5554, 19.0994 Background



This preview shows how black text looks on a background with the HunterLab color 29.7867, 42.5554, 19.0994.



This preview shows how white text looks on a background with the HunterLab color 29.7867, 42.5554,

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

29.7867, 42.5554, 19.0994

Protanopia

30.3198, -4.3254, 17.3130

Deuteranopia

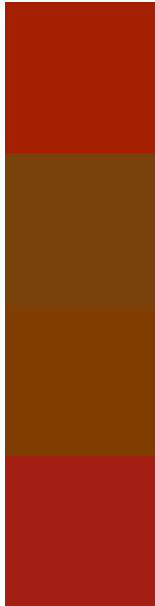
30.1214, 1.3729, 18.5847



Tritanopia

29.7575, 43.6531, 16.9117

Trichromacy



Original Color

29.7867, 42.5554, 19.0994

Protanomaly

28.2674, 13.0857, 16.8486

Deuteranomaly

28.5381, 16.8572, 17.8801

Tritanomaly

29.7737, 43.1199, 17.9617

Monochromacy



Original Color

29.7867, 42.5554, 19.0994

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.7435, 12.8383, 9.1482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7867, 42.5554, 19.0994 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(164, 31, 0)` looks like.

```
.text, #text, p{  
    color:rgb(164, 31, 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(164, 31, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 31, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7867, 42.5554, 19.0994 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(164, 31, 0) }
```


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

```
.border{ border-color:rgb(164, 31, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 31, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 31, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 31, 0);  
box-shadow:4px 4px 4px 4px rgb(164, 31, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7867, 42.5554, 19.0994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 31, 0) }
```

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

```
.background{ background-color: rgb(164, 31,  
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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