

Converting Colors

HunterLab(29.6828, 43.2722,
20.7780)

Have a look what the booklet for
HunterLab(29.6828, 43.2722,
20.7780) contains.

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Color

**HunterLab(29.7150, 43.7049,
19.0754)**

Conversions

Conversions Part 1

Format	Color
Hex	A51C00
RGB	165, 28, 0
RGB Percent	65%, 11%, 0%
CMY	0.3529, 0.8901, 1.0000
CMYK	0.00, 0.83, 1.00, 0.35
HSL	10°, 100%, 32%
HSV	10°, 100%, 65%
XYZ	15.9323, 8.8298, 0.8646
YIQ	65.7710, 90.6400, 20.3360

Conversions

Conversions Part 2

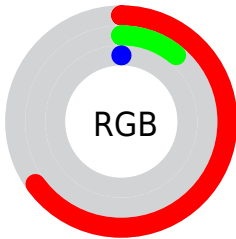
Format	Color
RYB	165, 34, 0
Decimal	10820608
CIELab	35.66, 53.03, 49.11
CIELCh	36, 72.278, 42.798
Yxy	8.8304, 0.6217, 0.3446
Android (android.graphics.Color)	4289010688 (0xFFA51C00)
YUV	65.7710, -32.4251, 87.0238
Hunter-Lab	29.7150, 43.7049, 19.0754

Details

The HunterLab color **29.7150, 43.7049, 19.0754** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **45.3918, -17.5579, -18.8333**, and the grayscale version is **23.3506, -1.2459, 1.2687**.

A 20% lighter version of the original color is **48.5187, 47.4581, 27.0403**, and **16.9811, 29.0806, 10.9728** is the 20% darker color. If you saturate the color by 10%, you get **29.7159, 43.7015, 19.0759**, and if you desaturate by 10%, it is **31.1026, 39.8747, 18.8911**.

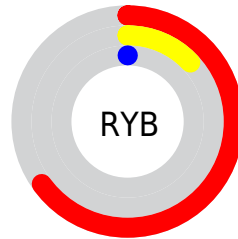
Distribution



Red (65%)

Green (11%)

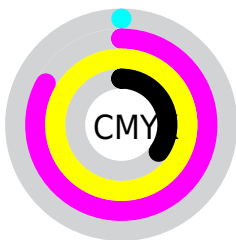
Blue (0%)



Red (65%)

Yellow (13%)

Blue (0%)

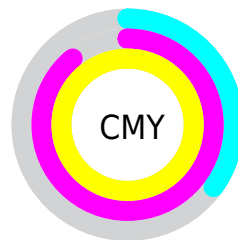


Cyan (0%)

Magenta (83%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7150, 43.7049, 19.0754 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 29.7150, 43.7049, 19.0754 by changing the saturation by 10% instead.

■ 29.7150, 43.7049,
19.0754

■ 29.7150, 43.7049,
19.0754

■ 134.9471, 57.7831,
50.0368

■ 21.5191, 41.6988,
15.0633

■ 48.5499, 47.5407,
27.1295

■ 14.2557, 39.8228,
9.9790

■ 59.0598, 49.3086,
30.8134

■ 7.9127, 39.9507,
5.5389

■ 70.2347, 50.9676,
34.3178

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.0371, 52.5208,
37.6735

0.0000, NaN, NaN

■ 94.4352, 53.9733,
40.9052


0.0000, NaN, NaN


■ 107.4017, 55.3308,


0.0000, NaN, NaN


44.0328


0.0000, NaN, NaN


 120.9127, 56.5990,
47.0724


 29.7150, 43.7049,
19.0754


 29.7150, 43.7049,
19.0754


 29.7159, 43.7015,
19.0759

 31.1026, 39.8747,
18.8911

 32.9857, 35.2281,
18.3561

 35.3481, 30.1310,
17.3417

 38.1441, 24.8694,
15.9279

 41.3213, 19.6486,
14.2084

■ 44.8288, 14.5929,
12.2665

■ 48.6207, 9.7642,
10.1675

■ 52.6576, 5.1821,
7.9588

■ 56.9064, 0.8421,
5.6732

Harmonies

Analogous

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



29.7159, 63.0469, 10.2150



29.7150, 43.7049, 19.0754



29.7159, 14.3720, 20.8012

Triad

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



29.7159, 43.7014, 19.0759



29.7159, -35.4481, 12.3804



29.7159, 10.0895, -89.4809

Complementary

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



29.7150, 43.7049, 19.0754



45.3918, -17.5579, -18.8333

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.



29.7159, -14.7582, -86.5264



29.7150, 43.7049, 19.0754



29.7159, -35.9086, -10.6997

Square

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



29.7159, 43.7014, 19.0759



29.7159, -28.1288, 19.6237



29.7159, -29.7134, -50.8276



29.7159, 39.6689, -57.1114

Rectangle

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



29.7150, 43.7049, 19.0754



29.7159, -3.9460, 20.8012



29.7159, -29.7134, -50.8276



29.7159, 0.8476, -93.0638

Sweetspot

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



29.7159, 43.7014, 19.0759



64.7793, 13.4139, 13.7656



31.3365, 59.4740, -24.7844



29.3264, 7.4619, 6.9681



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.



29.7159, 43.7014, 19.0759



39.5098, 59.3097, 25.3841



43.7619, 9.4519, 27.1313



26.9654, 0.2496, 2.5922



25.9482, 37.6871, 16.6489



4.3925, 3.6733, 2.7710

Inverse Universe

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



45.3918, -17.5579, -18.8333



60.5312, -23.2112, -25.5524



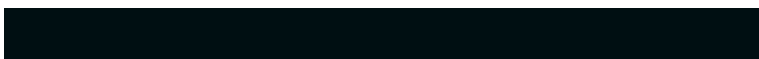
23.3430, 21.5299, -75.6535



27.9386, -3.0621, 0.3905



39.5609, -15.3777, -16.2517



6.1624, -2.7826, -1.6957

Previews

White Background



This preview shows how the HunterLab color 29.7150, 43.7049, 19.0754 looks on a white background.

Color Contrast Check

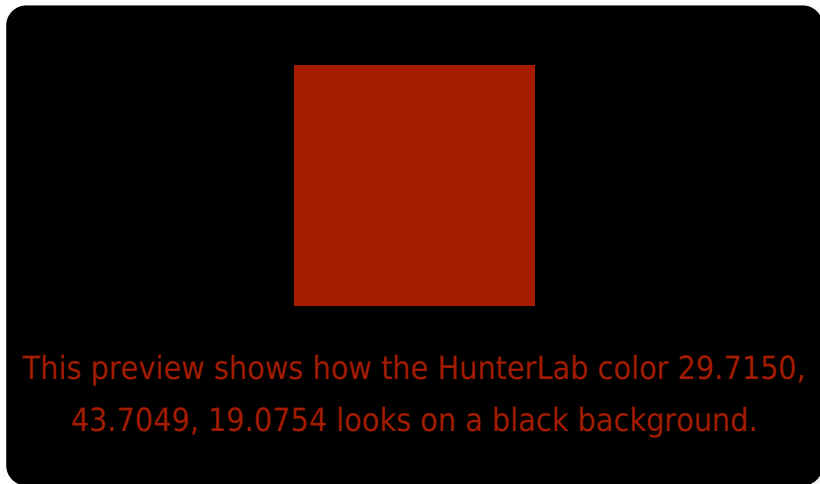
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.7150, 43.7049, 19.0754 Background



This preview shows how black text looks on a background with the HunterLab color 29.7150, 43.7049, 19.0754.



This preview shows how white text looks on a background with the HunterLab color 29.7150, 43.7049,

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

29.7150, 43.7049, 19.0754

Protanopia

30.3198, -4.3254, 17.3130

Deuteranopia

30.1214, 1.3729, 18.5847



Tritanopia

29.6788, 44.6648, 17.2326

Trichromacy



Original Color

29.7150, 43.7049, 19.0754

Protanomaly

28.0617, 13.5356, 16.7240

Deuteranomaly

28.4822, 17.6893, 17.8603

Tritanomaly

29.6995, 44.2041, 18.0959

Monochromacy



Original Color

29.7150, 43.7049, 19.0754

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.3408, 13.6455, 9.0571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7150, 43.7049, 19.0754 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(165, 28, 0)` looks like.

```
.text, #text, p{  
    color:rgb(165, 28, 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(165, 28, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 28, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7150, 43.7049, 19.0754 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(165, 28, 0) }
```


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

```
.border{ border-color:rgb(165, 28, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 28, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 28, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 28, 0);  
box-shadow:4px 4px 4px 4px rgb(165, 28, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7150, 43.7049, 19.0754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 28, 0) }
```

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

```
.background{ background-color: rgb(165, 28,  
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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