

Converting Colors

HunterLab(29.5731, 44.0701,
17.1501)

Have a look what the booklet for
HunterLab(29.5731, 44.0701,
17.1501) contains.

| | |
|---|----|
| HunterLab(29.5746, 44.0729, 17.1515) | 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(29.5746, 44.0729,
17.1515)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A41B19 |
| RGB | 164, 27, 25 |
| RGB Percent | 64%, 11%, 10% |
| CMY | 0.3569, 0.8941, 0.9020 |
| CMYK | 0.00, 0.84, 0.85, 0.36 |
| HSL | 1°, 74%, 37% |
| HSV | 1°, 85%, 64% |
| XYZ | 15.8772, 8.7466, 1.7711 |
| YIQ | 67.7350, 82.2940, 28.4220 |

Conversions

Conversions Part 2

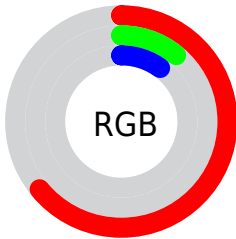
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 164, 27, 25 |
| Decimal | 10754841 |
| CIELab | 35.49, 53.42, 38.10 |
| CIElCh | 35, 65.616, 35.501 |
| Yxy | 8.7471, 0.6015, 0.3314 |
| Android (android.graphics.Color) | 4288944921 (0xFFA41B19) |
| YUV | 67.7350, -21.0684, 84.4244 |
| Hunter-Lab | 29.5746, 44.0729, 17.1515 |

Details

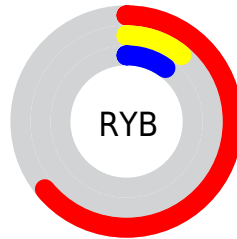
The HunterLab color **29.5746, 44.0729, 17.1515** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **53.5939, -27.1115, -6.3049**, and the grayscale version is **24.0033, -1.2808, 1.3041**.

A 20% lighter version of the original color is **48.4018, 47.6096, 23.5606**, and **16.9811, 29.0806, 10.9728** is the 20% darker color. If you saturate the color by 10%, you get **28.5434, 46.8231, 17.8950**, and if you desaturate by 10%, it is **31.2984, 39.8276, 15.9394**.

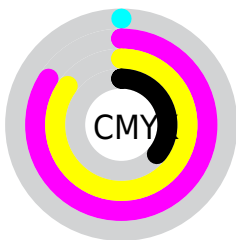
Distribution



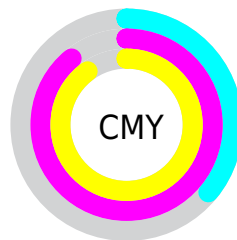
- Red (64%)
- Green (11%)
- Blue (10%)



- Red (64%)
- Yellow (11%)
- Blue (10%)



- Cyan (0%)
- Magenta (84%)
- Yellow (85%)
- Black (36%)



- Cyan (36%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5746, 44.0729, 17.1515 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 29.5746, 44.0729, 17.1515 by changing the saturation by 10% instead.

■ 29.5746, 44.0729,
17.1515

■ 29.5746, 44.0729,
17.1515

134.7145, 58.2752,
42.0507

■ 21.3930, 42.0605,
13.8418

■ 48.3845, 47.9334,
23.5691

■ 14.1459, 40.1903,
9.9021

■ 58.8832, 49.7154,
26.5031

■ 7.7980, 40.5886,
5.4586

■ 70.0476, 51.3889,
29.3042

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.8400, 52.9566,
31.9987

0.0000, NaN, NaN

■ 94.2287, 54.4236,
34.6067

0.0000, NaN, NaN


■ 107.1861, 55.7953,


0.0000, NaN, NaN


37.1436


0.0000, NaN, NaN


 120.6885, 57.0774,
39.6217


 29.5746, 44.0729,
17.1515


 29.5746, 44.0729,
17.1515


 28.5434, 46.8231,
17.8950


 31.2984, 39.8276,
15.9394

 28.1851, 47.7978,
18.2043

 33.7027, 34.4990,
14.3760

 36.7286, 28.5634,
12.6166

 40.2951, 22.4162,
10.7915

 44.3197, 16.3138,
8.9867

■ 48.7287, 10.3918,
7.2479

■ 53.4605, 4.7042,
5.5936

■ 58.4651, -0.7417,
4.0265

■ 63.7029, -5.9621,
2.5411

Harmonies

Analogous

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



29.5755, 57.0321, 5.3872



29.5746, 44.0729, 17.1515



29.5755, 19.2295, 20.4946

Triad

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



29.5755, 44.0695, 17.1520



29.5755, -32.1583, 14.3343



29.5755, 2.8083, -79.1324

Complementary

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



29.5746, 44.0729, 17.1515



53.5939, -27.1115, -6.3049

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.



29.5755, -17.8641, -68.6288



29.5746, 44.0729, 17.1515



29.5755, -34.1203, -2.7425

Square

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



29.5755, 44.0695, 17.1520



29.5755, -23.2400, 19.6131



29.5755, -29.7893, -35.0349



29.5755, 28.9542, -57.7508

Rectangle

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



29.5746, 44.0729, 17.1515



29.5755, 1.9930, 20.7029



29.5755, -29.7893, -35.0349



29.5755, -4.9904, -79.3268

Sweetspot

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



29.5755, 44.0695, 17.1520



65.2118, 14.5608, 9.9287



33.5679, 60.1473, -40.2970



29.5482, 8.0364, 5.0022



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.



29.5755, 44.0695, 17.1520



37.9389, 64.5154, 24.5072



40.0715, 16.8831, 23.6266



26.6489, 0.7987, 2.2401



24.6927, 41.8114, 15.9475



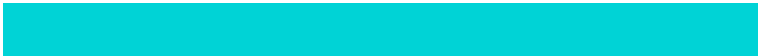
3.6437, 5.8443, 2.3476

Inverse Universe

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



53.5939, -27.1115, -6.3049



71.7655, -37.3364, -9.1019



33.1385, 2.0615, -42.3823



28.2729, -3.5958, 0.7855



46.6625, -24.2898, -5.8894



6.8020, -3.5663, -0.8034

Previews

White Background



This preview shows how the HunterLab color 29.5746, 44.0729, 17.1515 looks on a white background.

Color Contrast Check

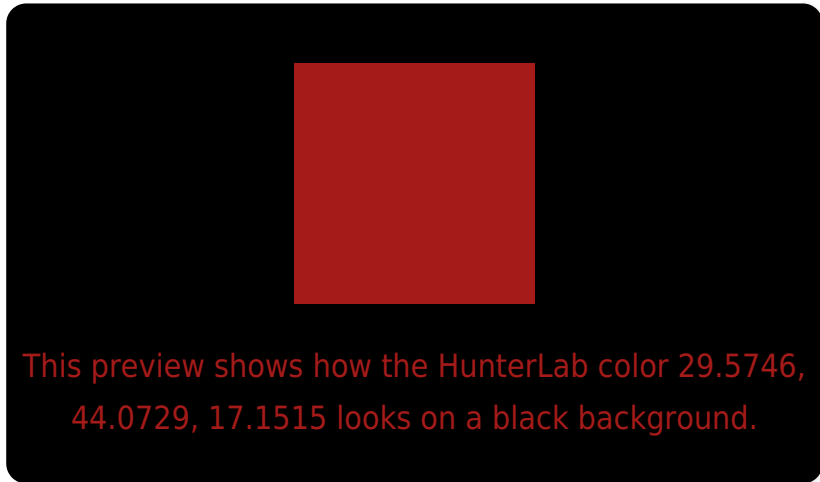
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.5746, 44.0729, 17.1515 Background



This preview shows how black text looks on a background with the HunterLab color 29.5746, 44.0729, 17.1515.



This preview shows how white text looks on a background with the HunterLab color 29.5746, 44.0729,

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

29.5746, 44.0729, 17.1515

Protanopia

30.0386, -3.6572, 14.6570

Deuteranopia

30.1214, 1.3729, 18.5847



Tritanopia

29.5820, 44.1021, 17.0417

Trichromacy



Original Color

29.5746, 44.0729, 17.1515

Protanomaly

27.7565, 13.9983, 14.1158

Deuteranomaly

28.1894, 17.9172, 17.1402

Tritanomaly

29.5820, 44.1021, 17.0417

Monochromacy



Original Color

29.5746, 44.0729, 17.1515

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.8279, 14.3837, 6.8506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5746, 44.0729, 17.1515 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, 27, 25)` looks like.

```
.text, #text, p{  
    color:rgb(164, 27, 25)  
}
```

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, 27, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 27, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5746, 44.0729, 17.1515 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, 27, 25) }
```


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

```
.border{ border-color:rgb(164, 27, 25) }
```

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

Here you see how a box with a 4 pixel rgb(164, 27, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 27, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 27, 25);  
box-shadow:4px 4px 4px 4px rgb(164, 27,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5746, 44.0729, 17.1515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 27, 25) }
```

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

```
.background{ background-color: rgb(164, 27,  
25) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor