

Converting Colors

HunterLab(29.1382, 21.1907,
17.4799)

Have a look what the booklet for
HunterLab(29.1382, 21.1907,
17.4799) contains.

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Color

**HunterLab(29.0074, 21.1528,
17.3954)**

Conversions

Conversions Part 1

Format	Color
Hex	873C0E
RGB	135, 60, 14
RGB Percent	53%, 24%, 5%
CMY	0.4706, 0.7647, 0.9451
CMYK	0.00, 0.56, 0.90, 0.47
HSL	23°, 81%, 29%
HSV	23°, 90%, 53%
XYZ	11.6868, 8.4143, 1.4236
YIQ	77.1810, 59.4660, 1.5940

Conversions

Conversions Part 2

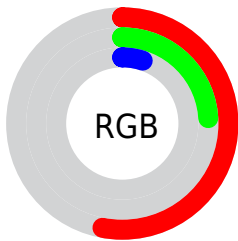
Format	Color
RYB	135, 88, 14
Decimal	8862734
CIELab	34.83, 29.53, 40.52
CIElCh	35, 50.141, 53.920
Yxy	8.4148, 0.5429, 0.3909
Android (android.graphics.Color)	4287052814 (0xFF873C0E)
YUV	77.1810, -31.1482, 50.7073
Hunter-Lab	29.0074, 21.1528, 17.3954

Details

The HunterLab color **29.0074, 21.1528, 17.3954** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **29.9778, -4.0740, -26.9331**, and the grayscale version is **27.4012, -1.4621, 1.4888**.

A 20% lighter version of the original color is **47.7016, 23.4925, 24.1402**, and **13.7210, 18.5724, 8.7799** is the 20% darker color. If you saturate the color by 10%, you get **27.5240, 24.5082, 17.3582**, and if you desaturate by 10%, it is **30.6785, 17.7915, 17.1522**.

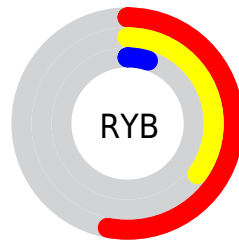
Distribution



Red (53%)

Green (24%)

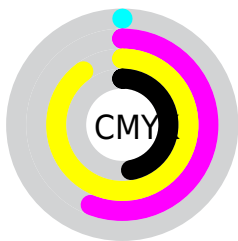
Blue (5%)



Red (53%)

Yellow (35%)

Blue (5%)

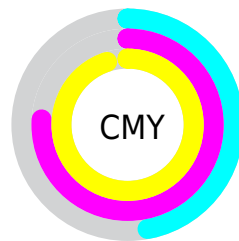


Cyan (0%)

Magenta (56%)

Yellow (90%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0074, 21.1528, 17.3954 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 29.0074, 21.1528, 17.3954 by changing the saturation by 10% instead.

■ 29.0074, 21.1528,
17.3954

■ 29.0074, 21.1528,
17.3954

■ 133.7722, 27.6120,
43.7048

■ 20.8841, 19.8774,
14.1643

■ 47.7154, 23.2847,
24.2116

■ 13.7031, 18.4630,
9.5922

■ 58.1687, 24.1714,
27.3217

■ 7.3140, 18.7267,
5.1198

■ 69.2903, 24.9541,
30.2856

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.0423, 25.6429,
33.1317

0.0000, NaN, NaN

■ 93.3924, 26.2465,
35.8814


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.3131, 26.7719,


38.5518


0.0000, NaN, NaN


 119.7801, 27.2254,
41.1560


 29.0074, 21.1528,
17.3954


 29.0074, 21.1528,
17.3954


 27.5240, 24.5082,
17.3582


 30.6785, 17.7915,
17.1522

 27.4721, 24.6292,
17.3594

 32.5304, 14.5559,
16.4763

 34.5481, 11.4933,
15.3937

 36.7156, 8.6297,
13.9435

 39.0179, 5.9744,
12.1680

■ 41.4414, 3.5251,
10.1081

■ 43.9739, 1.2729,
7.8011

■ 46.6047, -0.7952,
5.2794

■ 49.3243, -2.6940,
2.5707

Harmonies

Analogous

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



29.0082, 36.2477, 11.8219



29.0074, 21.1528, 17.3954



29.0082, 2.1165, 18.8487

Triad

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



29.0082, 21.1505, 17.3958



29.0082, -28.0815, 4.7810



29.0082, 13.4609, -45.8454

Complementary

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



29.0074, 21.1528, 17.3954



29.9778, -4.0740, -26.9331

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.



29.0082, -5.0418, -52.0114



29.0074, 21.1528, 17.3954



29.0082, -26.4246, -14.7101

Square

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



29.0082, 21.1505, 17.3958



29.0082, -24.1174, 14.8462



29.0082, -18.8861, -38.2598



29.0082, 31.1197, -24.4428

Rectangle

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



29.0074, 21.1528, 17.3954



29.0082, -9.2385, 18.6785



29.0082, -18.8861, -38.2598



29.0082, 7.0348, -50.1491

Sweetspot

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



29.0082, 21.1505, 17.3958



56.1324, 4.0865, 12.9272



24.9278, 42.4560, -7.2405



26.5450, 2.4066, 6.6357



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.



29.0082, 21.1505, 17.3958



36.3679, 34.0002, 23.0050



42.8304, -5.5551, 25.7195



22.2654, -0.4275, 2.4501



26.4269, 23.5308, 16.6961



1.9365, 0.5232, 1.2024

Inverse Universe

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



29.9778, -4.0740, -26.9331



37.5252, -2.3754, -41.7755



16.6673, 24.6153, -70.8367



22.3366, -1.8748, -0.0739



27.2752, -2.2756, -29.1793



1.9974, -0.7140, -0.9552

Previews

White Background



This preview shows how the HunterLab color 29.0074, 21.1528, 17.3954 looks on a white background.

Color Contrast Check

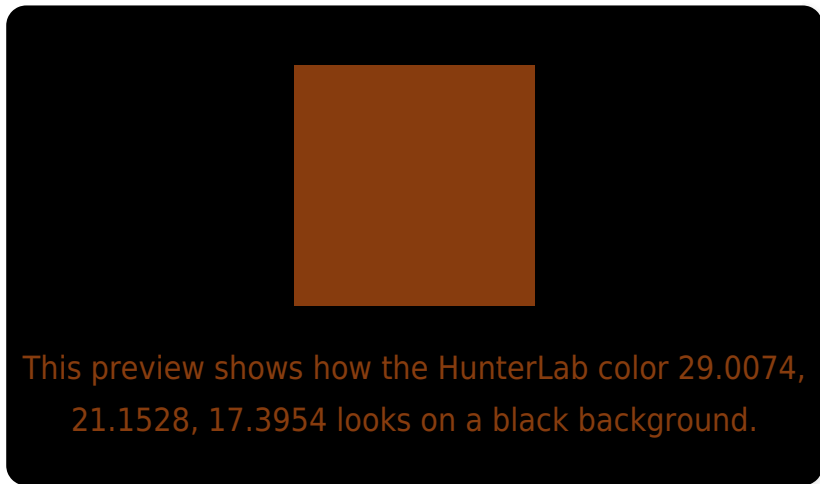
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0074, 21.1528, 17.3954 Background



This preview shows how black text looks on a background with the HunterLab color 29.0074, 21.1528, 17.3954.



This preview shows how white text looks on a background with the HunterLab color 29.0074, 21.1528,

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

29.0074, 21.1528, 17.3954

Protanopia

29.2646, -4.0411, 16.6211

Deuteranopia

29.3176, 1.1872, 18.0862



Tritanopia

29.1083, 25.9977, 9.6840

Trichromacy



Original Color

29.0074, 21.1528, 17.3954

Protanomaly

28.7471, 4.3941, 16.6105

Deuteranomaly

28.9114, 8.3499, 17.6668

Tritanomaly

28.8702, 23.9958, 13.5161

Monochromacy



Original Color

29.0074, 21.1528, 17.3954

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1468, 4.8073, 9.1895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0074, 21.1528, 17.3954 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(135, 60, 14)` looks like.

```
.text, #text, p{  
    color:rgb(135, 60, 14)  
}
```

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(135, 60, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 60, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0074, 21.1528, 17.3954 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(135, 60, 14) }
```


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

```
.border{ border-color:rgb(135, 60, 14) }
```

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

Here you see how a box with a 4 pixel rgb(135, 60, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 60, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 60, 14);  
box-shadow:4px 4px 4px 4px rgb(135, 60,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0074, 21.1528, 17.3954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 60, 14) }
```

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

```
.background{ background-color: rgb(135, 60,  
14) }
```

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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