

Converting Colors

HunterLab(29.1520, 13.9900,
15.7297)

Have a look what the booklet for
HunterLab(29.1520, 13.9900,
15.7297) contains.

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Color

**HunterLab(29.1772, 13.8721,
15.7257)**

Conversions

Conversions Part 1

Format	Color
Hex	7C441E
RGB	124, 68, 30
RGB Percent	49%, 27%, 12%
CMY	0.5137, 0.7333, 0.8823
CMYK	0.00, 0.45, 0.76, 0.51
HSL	24°, 61%, 30%
HSV	24°, 76%, 49%
XYZ	10.6137, 8.5131, 2.3121
YIQ	80.4120, 45.5740, 0.0540

Conversions

Conversions Part 2

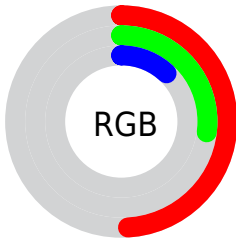
Format	Color
R_{YB}	124, 94, 30
Decimal	8143902
CIE _{Lab}	35.03, 20.82, 32.60
CIE _{LCh}	35, 38.679, 57.436
Yxy	8.5135, 0.4951, 0.3971
Android (android.graphics.Color)	4286333982 (0xFF7C441E)
YUV	80.4120, -24.8531, 38.2267
Hunter-Lab	29.1772, 13.8721, 15.7257

Details

The HunterLab color **29.1772, 13.8721, 15.7257** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **28.9592, -4.4432, -21.2737**, and the grayscale version is **28.5482, -1.5233, 1.5511**.

A 20% lighter version of the original color is **48.0293, 15.2600, 21.4220**, and **13.8379, 12.3169, 8.7425** is the 20% darker color. If you saturate the color by 10%, you get **27.6120, 16.7546, 16.1153**, and if you desaturate by 10%, it is **30.8876, 11.1336, 14.9503**.

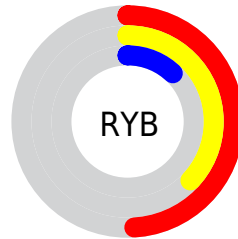
Distribution



Red (49%)

Green (27%)

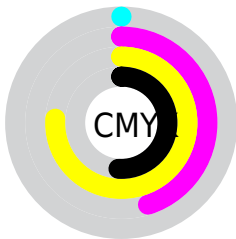
Blue (12%)



Red (49%)

Yellow (37%)

Blue (12%)

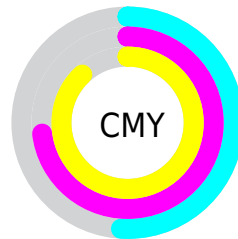


Cyan (0%)

Magenta (45%)

Yellow (76%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1772, 13.8721, 15.7257 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 29.1772, 13.8721, 15.7257 by changing the saturation by 10% instead.

■ 29.1772, 13.8721,
15.7257

■ 29.1772, 13.8721,
15.7257

134.0546, 17.0169,
37.6457

■ 21.0363, 13.0224,
12.6452

■ 47.9158, 15.1776,
21.3180

■ 13.8354, 12.0166,
9.6848

■ 58.3827, 15.6710,
23.8838

■ 7.4625, 12.1302,
5.2237

■ 69.5171, 16.0744,
26.3418

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2813, 16.3973,
28.7149

0.0000, NaN, NaN

■ 93.6430, 16.6472,
31.0201


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.5747, 16.8304,


33.2705

0.0000, NaN, NaN


 120.0523, 16.9522,
35.4763

 29.1772, 13.8721,
15.7257


 29.1772, 13.8721,
15.7257

 27.6120, 16.7546,
16.1153


 30.8876, 11.1336,
14.9503


 26.1987, 19.7253,
16.1508

 32.7285, 8.5722,
13.8145

 25.6468, 20.9480,
16.1701

 34.6884, 6.1980,
12.3528

 36.7559, 4.0120,
10.6010

 38.9208, 2.0085,
8.5933

■ 41.1738, 0.1773,
6.3608

■ 43.5068, -1.4938,
3.9309

■ 45.9124, -3.0176,
1.3273

■ 48.3846, -4.4072,
-1.4299

Harmonies

Analogous

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



29.1780, 25.4251, 10.8727



29.1772, 13.8721, 15.7257



29.1780, -0.3810, 17.1021

Triad

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



29.1780, 13.8702, 15.7261



29.1780, -23.3327, 2.6778



29.1780, 11.4757, -30.1820

Complementary

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



29.1772, 13.8721, 15.7257



28.9592, -4.4432, -21.2737

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.



29.1780, -2.7175, -35.7248



29.1772, 13.8721, 15.7257



29.1780, -21.3071, -12.3334

Square

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



29.1780, 13.8702, 15.7261



29.1780, -20.4673, 12.0452



29.1780, -14.3263, -28.0645



29.1780, 23.8743, -15.1966

Rectangle

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



29.1772, 13.8721, 15.7257



29.1780, -8.9785, 16.7384



29.1780, -14.3263, -28.0645



29.1780, 6.6863, -33.4436

Sweetspot

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



29.1780, 13.8702, 15.7261



52.2965, 2.0961, 10.7552



24.2735, 34.5317, -6.1501



24.9441, 1.3909, 5.6399



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.1780, 13.8702, 15.7261



35.2321, 25.1290, 21.4229



40.6807, -6.9899, 23.1546



20.6311, -0.4670, 2.2885



25.8492, 21.1456, 16.2983



55.0407, 49.8293, 34.7881

Inverse Universe

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



28.9592, -4.4432, -21.2737



34.7444, -2.7622, -35.9022



17.9131, 17.6019, -51.7686



20.6237, -1.6655, -0.0944



25.3675, -0.9329, -29.6932



53.8453, 0.6152, -68.6300

Previews

White Background



This preview shows how the HunterLab color 29.1772, 13.8721, 15.7257 looks on a white background.

Color Contrast Check

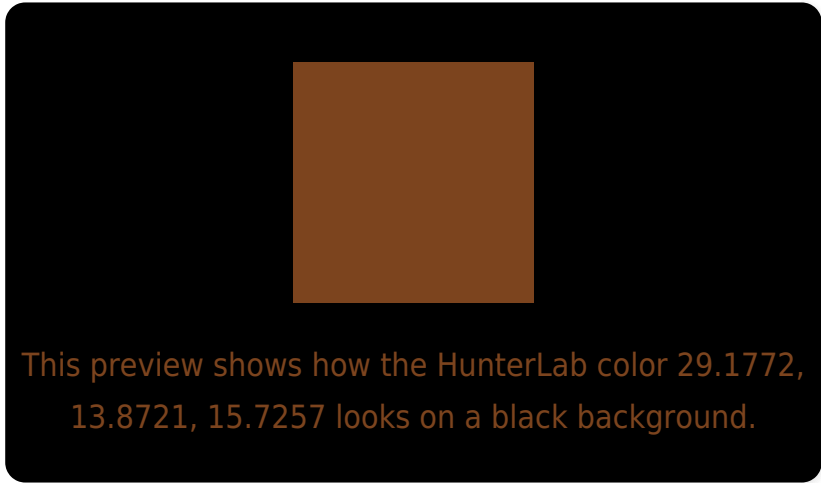
Large Text (above 18pt) WCAG AA ✓ Pass

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

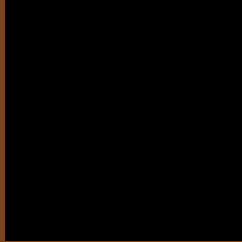
Any Text WCAG AA × Fail

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 29.1772, 13.8721, 15.7257 Background



This preview shows how black text looks on a background with the HunterLab color 29.1772, 13.8721, 15.7257.



This preview shows how white text looks on a background with the HunterLab color 29.1772, 13.8721,

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

29.1772, 13.8721, 15.7257

Protanopia

29.2871, -3.7393, 14.9173

Deuteranopia

29.3499, 1.5660, 16.0180



Tritanopia

29.1886, 19.1305, 7.2121

Trichromacy



Original Color

29.1772, 13.8721, 15.7257

Protanomaly

29.1576, 2.2827, 15.0809

Deuteranomaly

29.1470, 5.8320, 15.8276

Tritanomaly

28.9947, 17.0624, 11.0285

Monochromacy



Original Color

29.1772, 13.8721, 15.7257

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.2904, 2.7211, 7.9288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1772, 13.8721, 15.7257 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(124, 68, 30)` looks like.

```
.text, #text, p{  
    color:rgb(124, 68, 30)  
}
```

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(124, 68, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 68, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1772, 13.8721, 15.7257 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(124, 68, 30) }
```


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

```
.border{ border-color:rgb(124, 68, 30) }
```

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

Here you see how a box with a 4 pixel rgb(124, 68, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 68, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 68, 30);  
box-shadow:4px 4px 4px 4px rgb(124, 68,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1772, 13.8721, 15.7257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 68, 30) }
```

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

```
.background{ background-color: rgb(124, 68,  
30) }
```

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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