

Converting Colors

HunterLab(29.6912, 15.5172,
18.5672)

Have a look what the booklet for
HunterLab(29.6912, 15.5172,
18.5672) contains.

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Color

**HunterLab(29.7994, 15.3770,
18.6315)**

Conversions

Conversions Part 1

Format	Color
Hex	824400
RGB	130, 68, 0
RGB Percent	51%, 27%, 0%
CMY	0.4902, 0.7333, 1.0000
CMYK	0.00, 0.48, 1.00, 0.49
HSL	31°, 100%, 25%
HSV	31°, 100%, 51%
XYZ	11.2730, 8.8800, 1.1198
YIQ	78.7860, 58.7800, -8.0040

Conversions

Conversions Part 2

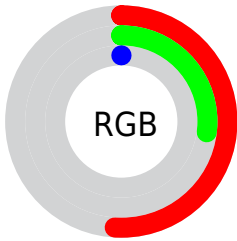
Format	Color
R_{YB}	119, 130, 0
Decimal	8537088
CIE Lab	35.75, 22.59, 45.73
CIE LCh	36, 51.008, 63.714
Yxy	8.8805, 0.5299, 0.4174
Android (android.graphics.Color)	4286727168 (0xFF824400)
YUV	78.7860, -38.8415, 44.9147
Hunter-Lab	29.7994, 15.3770, 18.6315

Details

The HunterLab color **29.7994, 15.3770, 18.6315** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22.4869, 6.3046, -41.7162**, and the grayscale version is **28.0062, -1.4943, 1.5216**.

A 20% lighter version of the original color is **48.6528, 16.6422, 26.1664**, and **14.3828, 13.6810, 9.1021** is the 20% darker color. If you saturate the color by 10%, you get **29.8000, 15.3753, 18.6318**, and if you desaturate by 10%, it is **31.1443, 12.7892, 18.6899**.

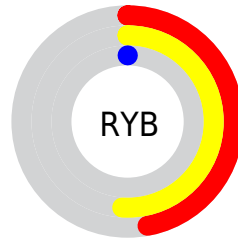
Distribution



Red (51%)

Green (27%)

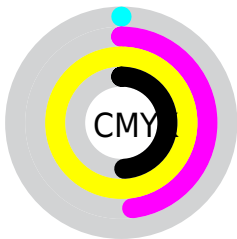
Blue (0%)



Red (47%)

Yellow (51%)

Blue (0%)

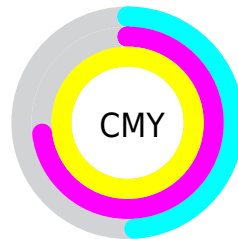


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (49%)



Cyan (49%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7994, 15.3770, 18.6315 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 29.7994, 15.3770, 18.6315 by changing the saturation by 10% instead.

■ 29.7994, 15.3770,
18.6315

■ 29.7994, 15.3770,
18.6315

■ 135.0867, 19.1551,
47.7198

■ 21.5947, 14.4460,
15.1163

■ 48.6491, 16.8393,
26.1893

■ 14.3217, 13.3603,
10.0252

■ 59.1658, 17.4075,
29.6409

■ 7.9807, 12.8225,
5.5865

■ 70.3469, 17.8833,
32.9267

0.0000, INF, NaN

0.0000, NaN, NaN

■ 82.1553, 18.2762,
36.0766

0.0000, NaN, NaN

■ 94.5591, 18.5938,
39.1140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.5310, 18.8427,

42.0576

0.0000, NaN, NaN

■ 121.0473, 19.0283,
44.9221

■ 29.7994, 15.3770,
18.6315

■ 29.7994, 15.3770,
18.6315

■ 29.8000, 15.3753,
18.6318

■ 31.1443, 12.7892,
18.6899

■ 32.5836, 10.3090,
18.4799

■ 34.1241, 8.0136,
17.8322

■ 35.7600, 5.9184,
16.7520

■ 37.4854, 4.0287,
15.2585

■ 39.2940, 2.3430,
13.3778

■ 41.1799, 0.8550,
11.1391

■ 43.1374, -0.4443,
8.5722

■ 45.1614, -1.5658,
5.7057

Harmonies

Analogous

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



29.8002, 33.0926, 14.7386



29.7994, 15.3770, 18.6315



29.8002, -3.8054, 19.3659

Triad

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



29.8002, 15.3749, 18.6318



29.8002, -28.9045, -0.5954



29.8002, 20.2054, -40.9392

Complementary

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



29.7994, 15.3770, 18.6315



22.4869, 6.3046, -41.7162

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.



29.8002, 0.6886, -53.6528



29.7994, 15.3770, 18.6315



29.8002, -25.3015, -23.1154

Square

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



29.8002, 15.3749, 18.6318



29.8002, -26.7482, 12.8460



29.8002, -15.4478, -45.7102



29.8002, 36.3152, -16.9991

Rectangle

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



29.7994, 15.3770, 18.6315



29.8002, -14.2967, 18.7772



29.8002, -15.4478, -45.7102



29.8002, 13.6788, -47.1518

Sweetspot

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



29.8002, 15.3749, 18.6318



54.4748, 1.2611, 14.9990



22.5895, 40.2652, 2.3454



25.4951, 0.9183, 7.6510



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



29.8002, 15.3749, 18.6318



39.1709, 21.2471, 24.5089



45.3226, -12.9144, 27.7014



21.6504, -0.7926, 2.5916



29.2040, 15.0033, 18.2580

0.0000, NaN, NaN

Inverse Universe

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



22.4869, 6.3046, -41.7162



29.3497, 9.3574, -56.8845



12.7504, 34.4746, -89.7439



21.2688, -1.4278, -0.3369

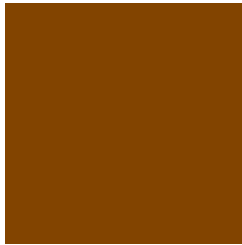


22.0499, 6.1127, -40.7560

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.7994, 15.3770, 18.6315 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



This preview shows how the HunterLab color 29.7994, 15.3770, 18.6315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

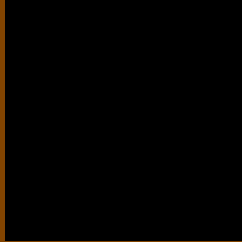
Any Text WCAG AA × Fail

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 29.7994, 15.3770, 18.6315 Background



This preview shows how black text looks on a background with the HunterLab color 29.7994, 15.3770, 18.6315.



This preview shows how white text looks on a background with the HunterLab color 29.7994, 15.3770,

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

29.7994, 15.3770, 18.6315

Protanopia

30.0133, -4.1546, 17.7959

Deuteranopia

30.0178, 1.0219, 18.5147



Tritanopia

29.7958, 21.7632, 7.8587

Trichromacy



Original Color

29.7994, 15.3770, 18.6315

Protanomaly

29.6571, 2.3815, 17.9144

Deuteranomaly

29.6879, 6.0953, 18.4003

Tritanomaly

29.6316, 18.5434, 14.0104

Monochromacy



Original Color

29.7994, 15.3770, 18.6315

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.0341, 2.6984, 10.9397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7994, 15.3770, 18.6315 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(130, 68, 0)` looks like.

```
.text, #text, p{  
    color:rgb(130, 68, 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(130, 68, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 68, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7994, 15.3770, 18.6315 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(130, 68, 0) }
```


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

```
.border{ border-color:rgb(130, 68, 0) }
```

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

Here you see how a box with a 4 pixel rgb(130, 68, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 68, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 68, 0);  
box-shadow:4px 4px 4px 4px rgb(130, 68, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7994, 15.3770, 18.6315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 68, 0) }
```

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

```
.background{ background-color: rgb(130, 68,  
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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