

Converting Colors

HunterLab(30.8565, 10.0494,
15.2644)

Have a look what the booklet for
HunterLab(30.8565, 10.0494,
15.2644) contains.

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Color

**HunterLab(30.7566, 9.9782,
15.2569)**

Conversions

Conversions Part 1

Format	Color
Hex	7A4C28
RGB	122, 76, 40
RGB Percent	48%, 30%, 16%
CMY	0.5216, 0.7019, 0.8431
CMYK	0.00, 0.38, 0.67, 0.52
HSL	26°, 51%, 32%
HSV	26°, 67%, 48%
XYZ	10.9935, 9.4597, 3.2540
YIQ	85.6500, 38.9720, -1.4440

Conversions

Conversions Part 2

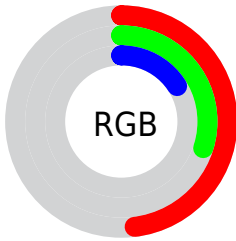
Format	Color
RYB	122, 104, 40
Decimal	8014888
CIELab	36.86, 15.79, 29.06
CIElCh	37, 33.076, 61.486
Yxy	9.4602, 0.4637, 0.3990
Android (android.graphics.Color)	4286204968 (0xFF7A4C28)
YUV	85.6500, -22.5055, 31.8789
Hunter-Lab	30.7566, 9.9782, 15.2569

Details

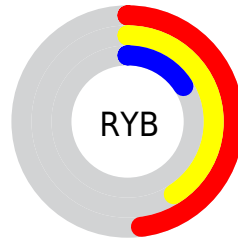
The HunterLab color **30.7566, 9.9782, 15.2569** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29.1743, -3.8484, -19.5090**, and the grayscale version is **30.4478, -1.6246, 1.6543**.

A 20% lighter version of the original color is **49.6852, 10.5717, 20.2948**, and **15.1065, 9.1983, 9.4696** is the 20% darker color. If you saturate the color by 10%, you get **29.1487, 12.5010, 15.9708**, and if you desaturate by 10%, it is **32.4815, 7.6297, 14.1749**.

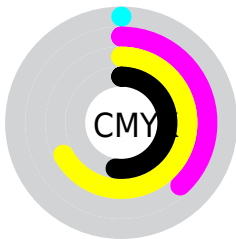
Distribution



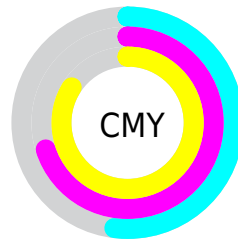
- Red (48%)
- Green (30%)
- Blue (16%)



- Red (48%)
- Yellow (41%)
- Blue (16%)



- Cyan (0%)
- Magenta (38%)
- Yellow (67%)
- Black (52%)



- Cyan (52%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7566, 9.9782, 15.2569 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 30.7566, 9.9782, 15.2569 by changing the saturation by 10% instead.

30.7566, 9.9782,
15.2569

30.7566, 9.9782,
15.2569

136.6655, 10.9992,
35.1312

22.4556, 9.4293,
12.4823

49.7745, 10.7311,
20.2511

15.0739, 8.7384,
10.5518

60.3665, 10.9697,
22.5608

8.7118, 8.0224,
6.0983

71.6185, 11.1305,
24.7842

0.0000, INF, NaN

0.0000, NaN, NaN

83.4939, 11.2214,
26.9404

0.0000, NaN, NaN

95.9616, 11.2489,
29.0435

0.0000, NaN, NaN

108.9947, 11.2183,

0.0000, NaN, NaN

31.1044

0.0000, NaN, NaN

122.5696, 11.1338,
33.1314

30.7566, 9.9782,
15.2569

30.7566, 9.9782,
15.2569

29.1487, 12.5010,
15.9708

32.4815, 7.6297,
14.1749

27.6652, 15.1816,
16.2955

34.3111, 5.4692,
12.7526

26.3108, 17.9551,
16.3069

36.2371, 3.4948,
11.0230

25.9531, 18.7177,
16.3199

38.2508, 1.7003,
9.0179

40.3444, 0.0762,
6.7675

■ 42.5110, -1.3890,
4.2989

■ 44.7444, -2.7074,
1.6364

■ 47.0391, -3.8912,
-1.1992

■ 49.3902, -4.9521,
-4.1895

Harmonies

Analogous

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



30.7574, 20.2377, 10.9609



30.7566, 9.9782, 15.2569



30.7574, -2.2298, 16.3939

Triad

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



30.7574, 9.9765, 15.2573



30.7574, -21.2252, 1.1084



30.7574, 11.1505, -23.0587

Complementary

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



30.7566, 9.9782, 15.2569



29.1743, -3.8484, -19.5090

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.



30.7574, -1.0513, -28.7296



30.7566, 9.9782, 15.2569



30.7574, -18.7240, -11.8937

Square

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



30.7574, 9.9765, 15.2573



30.7574, -19.1744, 10.3104



30.7574, -11.7581, -24.0268



30.7574, 20.9843, -10.5387

Rectangle

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



30.7566, 9.9782, 15.2569



30.7574, -9.5325, 15.7627



30.7574, -11.7581, -24.0268



30.7574, 7.1322, -26.0035

Sweetspot

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



30.7574, 9.9765, 15.2573



52.5933, 0.7815, 9.9859



25.1687, 30.3046, -4.9336



24.8500, 0.6034, 5.0975



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



30.7574, 9.9765, 15.2573



37.5118, 18.5997, 21.4947



41.1155, -8.0634, 22.2990



20.6827, -0.5542, 2.3447



26.5996, 19.2801, 16.7281



56.6692, 45.6446, 35.7184

Inverse Universe

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



29.1743, -3.8484, -19.5090



34.9664, -2.7113, -33.4277



19.4137, 15.1641, -44.0034



20.5710, -1.5793, -0.1581



24.2298, 1.0201, -32.4874



51.2703, 5.1731, -75.2508

Previews

White Background



This preview shows how the HunterLab color 30.7566, 9.9782, 15.2569 looks on a white background.

Color Contrast Check

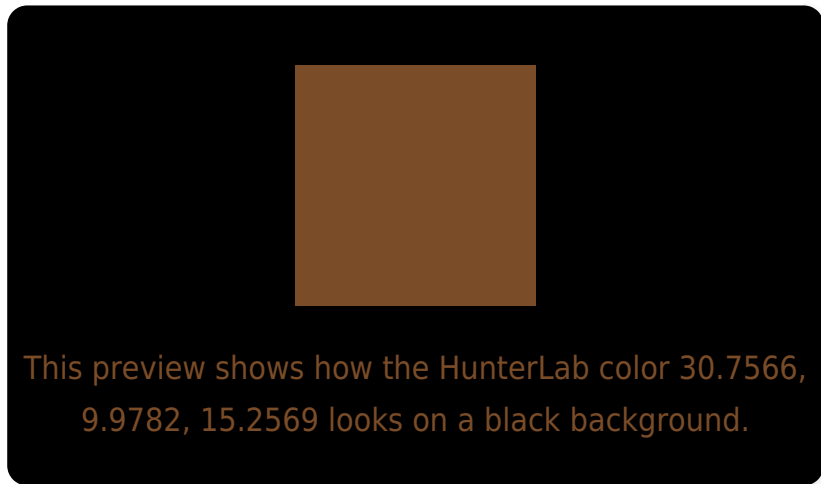
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.7566, 9.9782, 15.2569 Background



This preview shows how black text looks on a background with the HunterLab color 30.7566, 9.9782, 15.2569.



This preview shows how white text looks on a background with the HunterLab color 30.7566, 9.9782,

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

30.7566, 9.9782, 15.2569

Protanopia

30.7978, -3.5492, 14.3280

Deuteranopia

30.8457, 1.7327, 15.5127



Tritanopia

30.7500, 15.6666, 5.6846

Trichromacy



Original Color

30.7566, 9.9782, 15.2569

Protanomaly

30.6010, 1.0174, 14.4458

Deuteranomaly

30.6505, 4.8606, 15.2588

Tritanomaly

30.5716, 13.5073, 9.6676

Monochromacy



Original Color

30.7566, 9.9782, 15.2569

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1942, 1.7671, 7.5808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7566, 9.9782, 15.2569 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(122, 76, 40)` looks like.

```
.text, #text, p{  
    color:rgb(122, 76, 40)  
}
```

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(122, 76, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 76, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7566, 9.9782, 15.2569 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(122, 76, 40) }
```


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

```
.border{ border-color:rgb(122, 76, 40) }
```

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

Here you see how a box with a 4 pixel rgb(122, 76, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 76, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 76, 40);  
box-shadow:4px 4px 4px 4px rgb(122, 76,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7566, 9.9782, 15.2569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 76, 40) }
```

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

```
.background{ background-color: rgb(122, 76,  
40) }
```

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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