

Converting Colors

HunterLab(27.9136, 14.7410,
7.9250)

Have a look what the booklet for
HunterLab(27.9136, 14.7410,
7.9250) contains.

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Color

**HunterLab(28.0025, 14.4994,
7.8594)**

Conversions

Conversions Part 1

Format	Color
Hex	74413E
RGB	116, 65, 62
RGB Percent	45%, 25%, 24%
CMY	0.5451, 0.7451, 0.7569
CMYK	0.00, 0.44, 0.47, 0.55
HSL	3°, 30%, 35%
HSV	3°, 47%, 45%
XYZ	9.9623, 7.8414, 5.5459
YIQ	79.9070, 31.3590, 9.8790

Conversions

Conversions Part 2

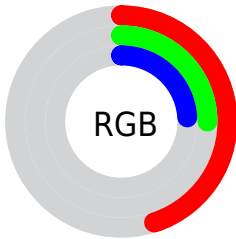
Format	Color
R_{YB}	116, 65, 62
Decimal	7618878
CIE _{Lab}	33.65, 21.73, 11.47
CIE _{LCh}	34, 24.573, 27.820
Yxy	7.8418, 0.4267, 0.3358
Android (android.graphics.Color)	4285808958 (0xFF74413E)
YUV	79.9070, -8.8282, 31.6536
Hunter-Lab	28.0025, 14.4994, 7.8594

Details

The HunterLab color **28.0025, 14.4994, 7.8594** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.5429, -13.1916, -3.1913**, and the grayscale version is **28.3130, -1.5107, 1.5383**.

A 20% lighter version of the original color is **46.5669, 15.6992, 10.5482**, and **12.9408, 12.6156, 5.1627** is the 20% darker color. If you saturate the color by 10%, you get **25.6702, 18.4122, 9.0654**, and if you desaturate by 10%, it is **30.6026, 10.6454, 6.6282**.

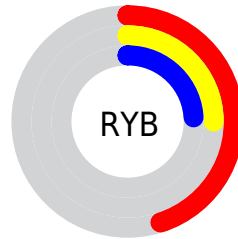
Distribution



Red (45%)

Green (25%)

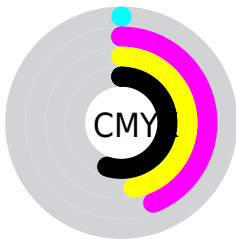
Blue (24%)



Red (45%)

Yellow (25%)

Blue (24%)

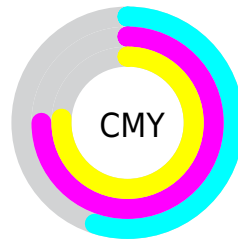


Cyan (0%)

Magenta (44%)

Yellow (47%)

Black (55%)



Cyan (55%)

Magenta (75%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0025, 14.4994, 7.8594 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 28.0025, 14.4994, 7.8594 by changing the saturation by 10% instead.

28.0025, 14.4994,
7.8594

28.0025, 14.4994,
7.8594

132.0931, 18.1059,
18.8039

19.9847, 13.5816,
6.5523

46.5271, 15.9288,
10.3422

12.9234, 12.5047,
5.1754

56.8986, 16.4783,
11.5523

6.3578, 14.6155,
4.4504

67.9434, 16.9345,
12.7547

0.0000, NaN, NaN

0.0000, NaN, NaN

79.6227, 17.3074,
13.9552

0.0000, NaN, NaN

91.9037, 17.6050,
15.1579

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7583, 17.8337,

16.3655

0.0000, NaN, NaN

118.1620, 17.9991,
17.5803

■ 28.0025, 14.4994,
7.8594

■ 28.0025, 14.4994,
7.8594

■ 25.6702, 18.4122,
9.0654

■ 30.6026, 10.6454,
6.6282

■ 23.6490, 22.2631,
10.1933

■ 33.4282, 6.9203,
5.4019

■ 21.9854, 25.8516,
11.1706

■ 36.4459, 3.3479,
4.1979

■ 20.7180, 28.9178,
11.9141

■ 39.6280, -0.0699,
3.0232

■ 19.8591, 31.1798,
12.4399

■ 42.9519, -3.3433,
1.8797

■ 19.6292, 31.7820,
12.6518

■ 46.3993, -6.4874,
0.7657

■ 49.9555, -9.5188,
-0.3213

■ 53.6083, -12.4534,
-1.3847

■ 57.3481, -15.3057,
-2.4278

Harmonies

Analogous

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



28.0032, 16.8061, 0.9255



28.0025, 14.4994, 7.8594



28.0032, 7.7642, 11.7587

Triad

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



28.0032, 14.4978, 7.8599



28.0032, -14.0445, 8.6126



28.0032, -2.1156, -18.9215

Complementary

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



28.0025, 14.4994, 7.8594



37.5429, -13.1916, -3.1913

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.



28.0032, -9.6895, -15.1126



28.0025, 14.4994, 7.8594



28.0032, -16.0447, 2.1101

Square

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



28.0032, 14.4978, 7.8599



28.0032, -8.7313, 12.0932



28.0032, -14.5495, -6.7579



28.0032, 6.5585, -16.0357

Rectangle

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



28.0025, 14.4994, 7.8594



28.0032, 2.0416, 12.8713



28.0032, -14.5495, -6.7579



28.0032, -4.8656, -18.3625

Sweetspot

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



28.0032, 14.4978, 7.8599



49.2304, 3.4260, 5.2200



28.9090, 23.0262, -14.0062



23.6917, 2.0667, 2.6839



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



28.0032, 14.4978, 7.8599



33.7848, 24.8605, 12.1541



34.1515, 2.2926, 13.1719



19.3147, 0.3824, 1.6485



20.7716, 33.7438, 13.3901



45.4058, 75.9967, 29.3093

Inverse Universe

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



37.5429, -13.1916, -3.1913



48.8538, -19.5654, -5.4881



29.9812, -1.9150, -14.2347



20.3029, -2.4137, 0.5237



37.1649, -18.2758, -7.0005



81.7853, -40.0299, -15.8115

Previews

White Background



This preview shows how the HunterLab color 28.0025, 14.4994, 7.8594 looks on a white background.

Color Contrast Check

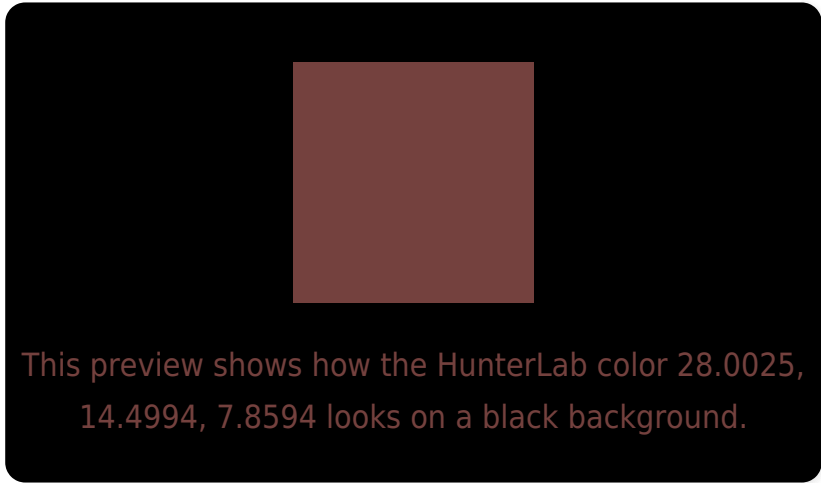
Large Text (above 18pt) WCAG AA ✓ Pass

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

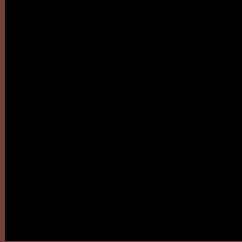
Any Text WCAG AA × Fail

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 28.0025, 14.4994, 7.8594 Background



This preview shows how black text looks on a background with the HunterLab color 28.0025, 14.4994, 7.8594.

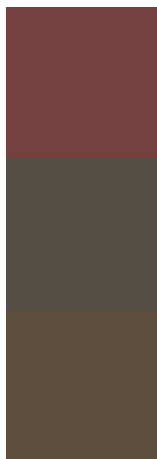


This preview shows how white text looks on a background with the HunterLab color 28.0025, 14.4994,

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

28.0025, 14.4994, 7.8594

Protanopia

28.1184, -1.4290, 5.4296

Deuteranopia

28.0621, 1.8812, 8.2925



Tritanopia

28.0684, 16.0246, 5.6832

Trichromacy



Original Color

28.0025, 14.4994, 7.8594

Protanomaly

27.8885, 4.0376, 6.2977

Deuteranomaly

27.9221, 6.3646, 7.9423

Tritanomaly

28.0037, 15.7098, 6.6180

Monochromacy



Original Color

28.0025, 14.4994, 7.8594

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.0006, 3.4823, 3.9678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0025, 14.4994, 7.8594 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(116, 65, 62)` looks like.

```
.text, #text, p{  
    color:rgb(116, 65, 62)  
}
```

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(116, 65, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 65, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0025, 14.4994, 7.8594 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(116, 65, 62) }
```


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

```
.border{ border-color:rgb(116, 65, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 65, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 65, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 65, 62);  
box-shadow:4px 4px 4px 4px rgb(116, 65,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0025, 14.4994, 7.8594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 65, 62) }
```

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

```
.background{ background-color: rgb(116, 65,  
62) }
```

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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