

Converting Colors

HunterLab(29.4803, 7.0151,
14.1905)

Have a look what the booklet for
HunterLab(29.4803, 7.0151,
14.1905) contains.

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Color

**HunterLab(29.4891, 7.1643,
14.2603)**

Conversions

Conversions Part 1

Format	Color
Hex	714B28
RGB	113, 75, 40
RGB Percent	44%, 29%, 16%
CMY	0.5569, 0.7059, 0.8431
CMYK	0.00, 0.34, 0.65, 0.56
HSL	29°, 48%, 30%
HSV	29°, 65%, 44%
XYZ	9.7091, 8.6961, 3.1743
YIQ	82.3720, 33.8830, -2.8290

Conversions

Conversions Part 2

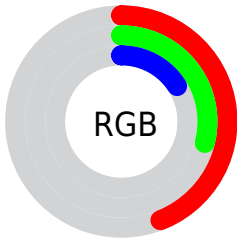
Format	Color
R_{YB}	113, 107, 40
Decimal	7424808
CIE _{Lab}	35.39, 12.21, 27.05
CIE _{LCh}	35, 29.682, 65.708
Yxy	8.6965, 0.4499, 0.4030
Android (android.graphics.Color)	4285614888 (0xFF714B28)
YUV	82.3720, -20.8894, 26.8608
Hunter-Lab	29.4891, 7.1643, 14.2603

Details

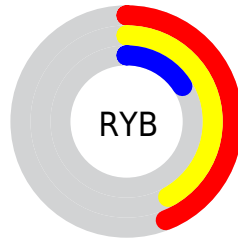
The HunterLab color **29.4891, 7.1643, 14.2603** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **26.6304, -2.4988, -18.4167**, and the grayscale version is **29.2481, -1.5606, 1.5891**.

A 20% lighter version of the original color is **48.2728, 7.3139, 19.0601**, and **14.1566, 6.4530, 8.8362** is the 20% darker color. If you saturate the color by 10%, you get **28.0520, 9.2194, 15.0309**, and if you desaturate by 10%, it is **31.0164, 5.2750, 13.1508**.

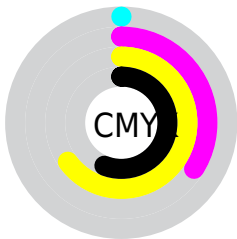
Distribution



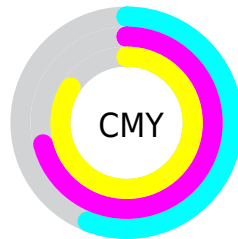
- Red (44%)
- Green (29%)
- Blue (16%)



- Red (44%)
- Yellow (42%)
- Blue (16%)



- Cyan (0%)
- Magenta (34%)
- Yellow (65%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4891, 7.1643, 14.2603 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 29.4891, 7.1643, 14.2603 by changing the saturation by 10% instead.

■ 29.4891, 7.1643,
14.2603

■ 29.4891, 7.1643,
14.2603

■ 134.5724, 6.8121,
33.1574

■ 21.3161, 6.8063,
11.6270

■ 48.2835, 7.5645,
18.9944

■ 14.0789, 6.3153,
9.8552

■ 58.7754, 7.6392,
21.1852

■ 7.7270, 6.4783,
5.4089

■ 69.9334, 7.6432,
23.2964

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.7197, 7.5838,
25.3461

0.0000, NaN, NaN

■ 94.1026, 7.4667,
27.3480

0.0000, NaN, NaN

■ 107.0545, 7.2966,

0.0000, NaN, NaN

29.3121

0.0000, NaN, NaN

120.5515, 7.0773,
31.2465

29.4891, 7.1643,
14.2603

29.4891, 7.1643,
14.2603

28.0520, 9.2194,
15.0309

31.0164, 5.2750,
13.1508

26.7097, 11.4345,
15.4445

32.6249, 3.5582,
11.7253

25.4673, 13.7773,
15.5262

34.3088, 2.0092,
10.0105

24.8315, 15.0422,
15.5644

36.0620, 0.6211,
8.0332

37.8791, -0.6152,
5.8188

■ 39.7549, -1.7095,
3.3908

■ 41.6849, -2.6724,
0.7703

■ 43.6650, -3.5142,
-2.0236

■ 45.6915, -4.2445,
-4.9743

Harmonies

Analogous

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



29.4898, 16.5965, 10.7306



29.4891, 7.1643, 14.2603



29.4898, -3.5489, 15.0016

Triad

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



29.4898, 7.1628, 14.2606



29.4898, -19.0373, -0.3618



29.4898, 11.1051, -18.5380

Complementary

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



29.4891, 7.1643, 14.2603



26.6304, -2.4988, -18.4167

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.



29.4898, 0.4521, -24.4815



29.4891, 7.1643, 14.2603



29.4898, -16.1932, -11.8864

Square

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



29.4898, 7.1628, 14.2606



29.4898, -17.7583, 8.4408



29.4898, -9.4009, -21.6982



29.4898, 19.0855, -7.3994

Rectangle

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



29.4891, 7.1643, 14.2603



29.4898, -9.8020, 14.1637



29.4898, -9.4009, -21.6982



29.4898, 7.6660, -21.3585

Sweetspot

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



29.4898, 7.1628, 14.2606



49.4851, -0.0359, 9.2783



23.6472, 26.3855, -3.4817



23.5381, 0.1618, 4.7758



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



29.4898, 7.1628, 14.2606



36.5365, 13.9384, 20.4774



38.6502, -8.3832, 20.5897



19.0809, -0.6106, 2.1972



26.3724, 16.1944, 16.5340



57.3908, 39.6237, 36.0576

Inverse Universe

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



26.6304, -2.4988, -18.4167



31.9480, -0.9984, -32.2491



18.2491, 14.0284, -39.2666



18.8703, -1.3550, -0.1916



21.9988, 3.0835, -34.1529



47.2981, 10.2921, -81.3362

Previews

White Background



This preview shows how the HunterLab color 29.4891, 7.1643, 14.2603 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 29.4891, 7.1643, 14.2603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

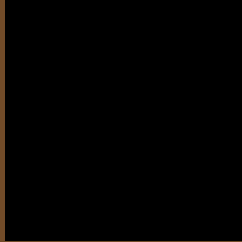
Any Text WCAG AA × Fail

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 29.4891, 7.1643, 14.2603 Background



This preview shows how black text looks on a background with the HunterLab color 29.4891, 7.1643, 14.2603.



This preview shows how white text looks on a background with the HunterLab color 29.4891, 7.1643,

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

29.4891, 7.1643, 14.2603

Protanopia

29.6486, -3.6004, 13.6358

Deuteranopia

29.6097, 1.4042, 14.4265



Tritanopia

29.4502, 12.8793, 4.6071

Trichromacy



Original Color

29.4891, 7.1643, 14.2603

Protanomaly

29.5996, 0.1587, 13.8542

Deuteranomaly

29.5314, 3.6505, 14.4074

Tritanomaly

29.2763, 10.6762, 8.7031

Monochromacy



Original Color

29.4891, 7.1643, 14.2603

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8520, 1.0032, 6.8837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4891, 7.1643, 14.2603 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(113, 75, 40)` looks like.

```
.text, #text, p{  
    color:rgb(113, 75, 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(113, 75, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 75, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4891, 7.1643, 14.2603 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(113, 75, 40) }
```


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

```
.border{ border-color:rgb(113, 75, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 75, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 75, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 75, 40);  
box-shadow:4px 4px 4px 4px rgb(113, 75,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4891, 7.1643, 14.2603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 75, 40) }
```

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

```
.background{ background-color: rgb(113, 75,  
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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