

Converting Colors

HunterLab(29.3048, 8.1276,
14.0543)

Have a look what the booklet for
HunterLab(29.3048, 8.1276,
14.0543) contains.

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Color

**HunterLab(29.3737, 7.9742,
14.1875)**

Conversions

Conversions Part 1

Format	Color
Hex	724A28
RGB	114, 74, 40
RGB Percent	45%, 29%, 16%
CMY	0.5529, 0.7098, 0.8431
CMYK	0.00, 0.35, 0.65, 0.55
HSL	28°, 48%, 30%
HSV	28°, 65%, 45%
XYZ	9.7712, 8.6281, 3.1579
YIQ	82.0840, 34.7540, -2.0940

Conversions

Conversions Part 2

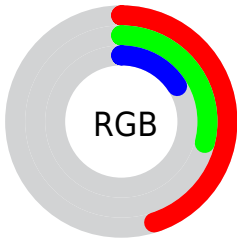
Format	Color
R_{YB}	114, 103, 40
Decimal	7490088
CIE _{Lab}	35.26, 13.29, 26.93
CIE _{LCh}	35, 30.028, 63.740
Yxy	8.6286, 0.4533, 0.4002
Android (android.graphics.Color)	4285680168 (0xFF724A28)
YUV	82.0840, -20.7474, 27.9903
Hunter-Lab	29.3737, 7.9742, 14.1875

Details

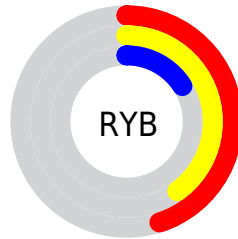
The HunterLab color **29.3737, 7.9742, 14.1875** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **27.2084, -3.1293, -17.9793**, and the grayscale version is **29.1427, -1.5550, 1.5834**.

A 20% lighter version of the original color is **48.2419, 8.5412, 19.0556**, and **14.0901, 7.1931, 8.8082** is the 20% darker color. If you saturate the color by 10%, you get **27.8913, 10.1572, 14.9480**, and if you desaturate by 10%, it is **30.9539, 5.9568, 13.0897**.

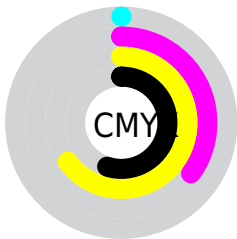
Distribution



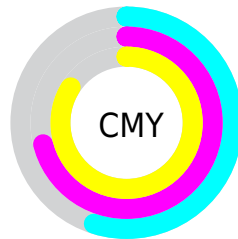
- Red (45%)
- Green (29%)
- Blue (16%)



- Red (45%)
- Yellow (40%)
- Blue (16%)



- Cyan (0%)
- Magenta (35%)
- Yellow (65%)
- Black (55%)



- Cyan (55%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3737, 7.9742, 14.1875 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 29.3737, 7.9742, 14.1875 by changing the saturation by 10% instead.

■ 29.3737, 7.9742,
14.1875

■ 29.3737, 7.9742,
14.1875

134.3809, 8.0747,
33.0260

■ 21.2125, 7.5503,
11.5621

■ 48.1475, 8.4934,
18.9065

■ 13.9887, 6.9884,
9.7921

■ 58.6302, 8.6225,
21.0902

■ 7.6303, 7.1915,
5.3412

■ 69.7794, 8.6782,
23.1946

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5575, 8.6681,
25.2380

0.0000, NaN, NaN

■ 93.9326, 8.5982,
27.2337

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8771, 8.4734,

29.1919

0.0000, NaN, NaN

120.3669, 8.2977,
31.1207

29.3737, 7.9742,
14.1875

29.3737, 7.9742,
14.1875

27.8913, 10.1572,
14.9480

30.9539, 5.9568,
13.0897

26.5123, 12.4974,
15.3511

32.6219, 4.1133,
11.6794

25.2427, 14.9564,
15.4250

34.3710, 2.4395,
9.9852

24.6326, 16.2019,
15.4622

36.1944, 0.9287,
8.0349

38.0858, -0.4283,
5.8549

■ 40.0396, -1.6419,
3.4691

■ 42.0508, -2.7230,
0.8991

■ 44.1148, -3.6822,
-1.8362

■ 46.2277, -4.5299,
-4.7203

Harmonies

Analogous

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



29.3744, 17.3093, 10.4362



29.3737, 7.9742, 14.1875



29.3744, -2.8826, 15.0865

Triad

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



29.3744, 7.9726, 14.1878



29.3744, -19.2194, 0.3100



29.3744, 10.5902, -19.4435

Complementary

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



29.3737, 7.9742, 14.1875



27.2084, -3.1293, -17.9793

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.



29.3744, -0.2318, -24.9674



29.3737, 7.9742, 14.1875



29.3744, -16.6280, -11.2903

Square

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



29.3744, 7.9726, 14.1878



29.3744, -17.6603, 8.9298



29.3744, -10.0293, -21.5534



29.3744, 18.9643, -8.3032

Rectangle

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



29.3737, 7.9742, 14.1875



29.3744, -9.3097, 14.3600



29.3744, -10.0293, -21.5534



29.3744, 7.0670, -22.1680

Sweetspot

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



29.3744, 7.9726, 14.1878



49.3294, 0.2314, 9.1201



23.8424, 26.9446, -4.0487



23.4551, 0.3049, 4.6927



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.



29.3744, 7.9726, 14.1878



36.0239, 15.0221, 20.1481



38.6616, -7.9570, 20.6051



19.0541, -0.5654, 2.1679



25.9258, 17.2458, 16.2773



56.3873, 42.0653, 35.4820

Inverse Universe

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



27.2084, -3.1293, -17.9793



32.5815, -2.0550, -30.8676



18.5612, 13.6971, -39.1743



18.8977, -1.3999, -0.1584



22.6002, 1.9836, -32.5304



48.6852, 7.6539, -77.3749

Previews

White Background



This preview shows how the HunterLab color 29.3737, 7.9742, 14.1875 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 29.3737, 7.9742, 14.1875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

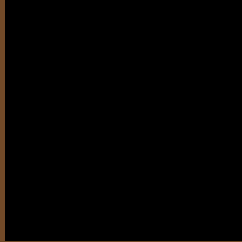
Any Text WCAG AA × Fail

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 29.3737, 7.9742, 14.1875 Background



This preview shows how black text looks on a background with the HunterLab color 29.3737, 7.9742, 14.1875.



This preview shows how white text looks on a background with the HunterLab color 29.3737, 7.9742,

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

29.3737, 7.9742, 14.1875

Protanopia

29.3875, -3.1826, 13.4417

Deuteranopia

29.3633, 1.8405, 14.2500



Tritanopia

29.3280, 13.5722, 4.8523

Trichromacy



Original Color

29.3737, 7.9742, 14.1875

Protanomaly

29.3493, 0.5911, 13.6701

Deuteranomaly

29.2917, 4.0932, 14.2359

Tritanomaly

29.1532, 11.3915, 8.8949

Monochromacy



Original Color

29.3737, 7.9742, 14.1875

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.9429, 1.3109, 6.9794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3737, 7.9742, 14.1875 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(114, 74, 40)` looks like.

```
.text, #text, p{  
    color:rgb(114, 74, 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(114, 74, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 74, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3737, 7.9742, 14.1875 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(114, 74, 40) }
```


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

```
.border{ border-color:rgb(114, 74, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 74, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 74, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 74, 40);  
box-shadow:4px 4px 4px 4px rgb(114, 74,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3737, 7.9742, 14.1875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 74, 40) }
```

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

```
.background{ background-color: rgb(114, 74,  
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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