

Converting Colors

HunterLab(29.1520, 14.6246,
11.9790)

Have a look what the booklet for
HunterLab(29.1520, 14.6246,
11.9790) contains.

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Color

**HunterLab(29.1584, 14.2850,
12.0814)**

Conversions

Conversions Part 1

Format	Color
Hex	7A4432
RGB	122, 68, 50
RGB Percent	48%, 27%, 20%
CMY	0.5216, 0.7333, 0.8039
CMYK	0.00, 0.44, 0.59, 0.52
HSL	15°, 42%, 34%
HSV	15°, 59%, 48%
XYZ	10.6689, 8.5021, 4.0964
YIQ	82.0940, 37.9620, 5.8500

Conversions

Conversions Part 2

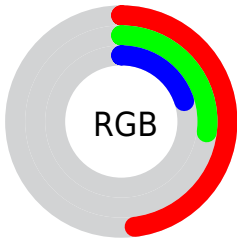
Format	Color
R_{YB}	122, 74, 50
Decimal	8012850
CIE Lab	35.01, 21.33, 20.93
CIE LCh	35, 29.883, 44.455
Yxy	8.5026, 0.4585, 0.3654
Android (android.graphics.Color)	4286202930 (0xFF7A4432)
YUV	82.0940, -15.8223, 34.9976
Hunter-Lab	29.1584, 14.2850, 12.0814

Details

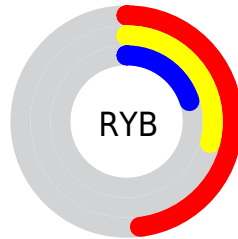
The HunterLab color **29.1584, 14.2850, 12.0814** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.6169, -10.1583, -10.3828**, and the grayscale version is **29.1283, -1.5542, 1.5826**.

A 20% lighter version of the original color is **47.8882, 15.5334, 15.7785**, and **13.8696, 12.4602, 8.2735** is the 20% darker color. If you saturate the color by 10%, you get **27.1831, 17.6302, 13.0958**, and if you desaturate by 10%, it is **31.3318, 11.0600, 10.8212**.

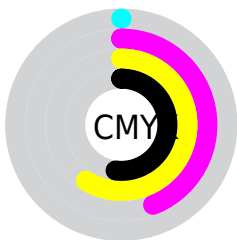
Distribution



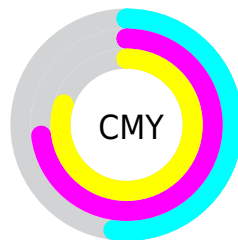
- Red (48%)
- Green (27%)
- Blue (20%)



- Red (48%)
- Yellow (29%)
- Blue (20%)



- Cyan (0%)
- Magenta (44%)
- Yellow (59%)
- Black (52%)



- Cyan (52%)
- Magenta (73%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1584, 14.2850, 12.0814 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 29.1584, 14.2850, 12.0814 by changing the saturation by 10% instead.

■ 29.1584, 14.2850,
12.0814

■ 29.1584, 14.2850,
12.0814

134.0233, 17.6316,
27.7715

■ 21.0195, 13.4082,
9.9792

■ 47.8936, 15.6419,
15.9072

■ 13.8207, 12.3751,
8.1906

■ 58.3590, 16.1593,
17.7017

■ 7.4462, 12.4982,
5.2123

■ 69.4920, 16.5858,
19.4458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2548, 16.9308,
21.1528

0.0000, NaN, NaN

■ 93.6152, 17.2020,
22.8325

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5457, 17.4058,

24.4919

0.0000, NaN, NaN

120.0222, 17.5475,
26.1368

■ 29.1584, 14.2850,
12.0814

■ 29.1584, 14.2850,
12.0814

■ 27.1831, 17.6302,
13.0958

■ 31.3318, 11.0600,
10.8212

■ 25.4292, 21.0335,
13.8131

■ 33.6770, 7.9960,
9.3607

■ 23.9227, 24.3856,
14.1903

■ 36.1736, 5.1042,
7.7402

■ 22.6749, 27.4939,
14.3633

■ 38.8031, 2.3837,
5.9915

■ 22.5652, 27.7744,
14.3908

■ 41.5497, -0.1750,
4.1394

■ 44.4003, -2.5849,
2.2030

■ 47.3436, -4.8607,
0.1967

■ 50.3703, -7.0171,
-1.8685

■ 53.4723, -9.0677,
-3.9842

Harmonies

Analogous

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



29.1592, 20.6595, 5.9825



29.1584, 14.2850, 12.0814



29.1592, 4.0477, 14.6827

Triad

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



29.1592, 14.2833, 12.0818



29.1592, -18.5578, 6.2756



29.1592, 3.6508, -23.7788

Complementary

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



29.1584, 14.2850, 12.0814



34.6169, -10.1583, -10.3828

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.



29.1592, -6.7687, -23.6123



29.1584, 14.2850, 12.0814



29.1592, -18.6326, -3.6207

Square

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



29.1592, 14.2833, 12.0818



29.1592, -14.3828, 12.2307



29.1592, -14.6043, -15.3037



29.1592, 13.9575, -15.7005

Rectangle

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



29.1584, 14.2850, 12.0814



29.1592, -3.1080, 14.9691



29.1592, -14.6043, -15.3037



29.1592, 0.0262, -24.7565

Sweetspot

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



29.1592, 14.2833, 12.0818



51.6758, 2.9585, 7.8076



27.2366, 28.7870, -11.2226



24.3018, 1.8175, 4.0069



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.



29.1592, 14.2833, 12.0818



35.1593, 25.0506, 17.7711



37.7737, -2.0634, 18.5032



20.4033, -0.0792, 2.0386



23.1278, 28.5756, 14.7515



49.3440, 65.9157, 31.5595

Inverse Universe

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



34.6169, -10.1583, -10.3828



43.6156, -13.7643, -17.3993



24.9351, 5.7252, -28.3152



20.8585, -2.0472, 0.1875



30.7128, -9.1401, -18.6575



66.0246, -18.4593, -42.6768

Previews

White Background



This preview shows how the HunterLab color 29.1584, 14.2850, 12.0814 looks on a white background.

Color Contrast Check

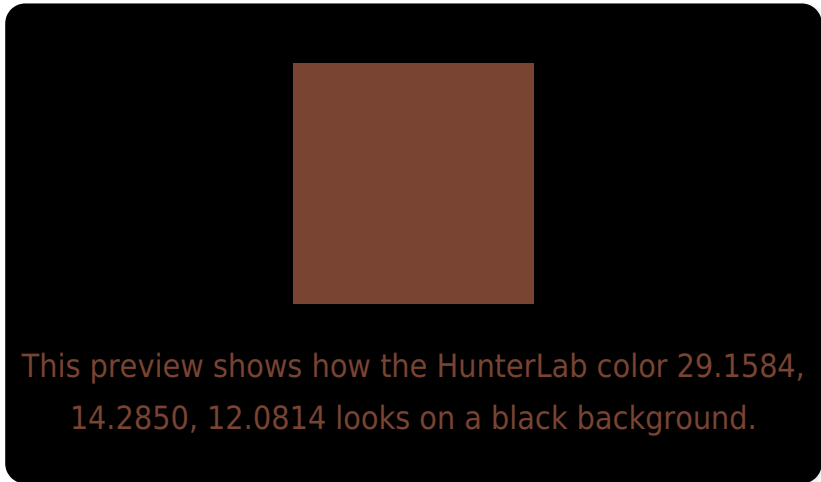
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1584, 14.2850, 12.0814 Background



This preview shows how black text looks on a background with the HunterLab color 29.1584, 14.2850, 12.0814.



This preview shows how white text looks on a background with the HunterLab color 29.1584, 14.2850,

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

29.1584, 14.2850, 12.0814

Protanopia

29.4036, -2.7479, 10.5260

Deuteranopia

29.2781, 1.7822, 12.4095



Tritanopia

29.0409, 17.7990, 6.3767

Trichromacy



Original Color

29.1584, 14.2850, 12.0814

Protanomaly

29.2231, 3.0375, 10.9795

Deuteranomaly

29.1635, 6.3580, 12.1743

Tritanomaly

29.0968, 16.6467, 8.6383

Monochromacy



Original Color

29.1584, 14.2850, 12.0814

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.7947, 3.4738, 5.8730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1584, 14.2850, 12.0814 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, 68, 50)` looks like.

```
.text, #text, p{  
    color:rgb(122, 68, 50)  
}
```

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, 68, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 68, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1584, 14.2850, 12.0814 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, 68, 50) }
```


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

```
.border{ border-color:rgb(122, 68, 50) }
```

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

Here you see how a box with a 4 pixel rgb(122, 68, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 68, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 68, 50);  
box-shadow:4px 4px 4px 4px rgb(122, 68,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1584, 14.2850, 12.0814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 68, 50) }
```

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

```
.background{ background-color: rgb(122, 68,  
50) }
```

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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