

Converting Colors

HunterLab(24.2280, 34.6644,
-0.0662)

Have a look what the booklet for
HunterLab(24.2280, 34.6644,
-0.0662) contains.

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Color

**HunterLab(24.2914, 34.7933,
0.1924)**

Conversions

Conversions Part 1

Format	Color
Hex	801C49
RGB	128, 28, 73
RGB Percent	50%, 11%, 29%
CMY	0.4980, 0.8902, 0.7137
CMYK	0.00, 0.78, 0.43, 0.50
HSL	333°, 64%, 31%
HSV	333°, 78%, 50%
XYZ	10.5199, 5.9007, 6.8878
YIQ	63.0300, 45.1550, 35.1950

Conversions

Conversions Part 2

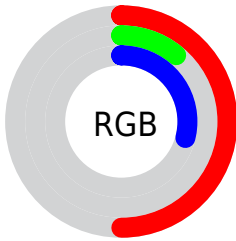
Format	Color
R_{YB}	128, 28, 73
Decimal	8395849
CIE Lab	29.16, 45.40, -1.83
CIE LCh	29, 45.441, 357.697
Yxy	5.9010, 0.4513, 0.2532
Android (android.graphics.Color)	4286585929 (0xFF801C49)
YUV	63.0300, 4.9152, 56.9787
Hunter-Lab	24.2914, 34.7933, 0.1924

Details

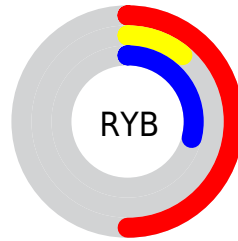
The HunterLab color **24.2914, 34.7933, 0.1924** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **40.3855, -27.5373, 12.3870**, and the grayscale version is **22.2790, -1.1888, 1.2105**.

A 20% lighter version of the original color is **42.1062, 38.5535, 1.1492**, and **12.4482, 22.0710, 2.2066** is the 20% darker color. If you saturate the color by 10%, you get **23.0859, 37.3682, 1.6583**, and if you desaturate by 10%, it is **25.9644, 31.1323, -0.8042**.

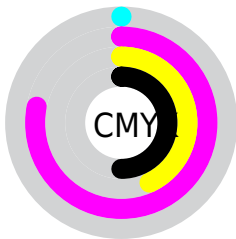
Distribution



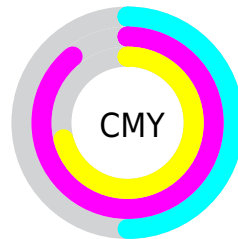
- Red (50%)
- Green (11%)
- Blue (29%)



- Red (50%)
- Yellow (11%)
- Blue (29%)



- Cyan (0%)
- Magenta (78%)
- Yellow (43%)
- Black (50%)



- Cyan (50%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2914, 34.7933, 0.1924 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 24.2914, 34.7933, 0.1924 by changing the saturation by 10% instead.

■ 24.2914, 34.7933,
0.1924

■ 24.2914, 34.7933,
0.1924

■ 125.7744, 47.1626,
4.9229

■ 16.6883, 32.9399,
-0.0946

■ 42.1016, 38.2941,
0.9450

■ 10.1022, 31.2559,
-0.3086

■ 52.1562, 39.8764,
1.3958

0.0000, INF, -NF

■ 62.9039, 41.3427,
1.8903

0.0000, NaN, NaN

■ 74.3027, 42.6990,
2.4253

0.0000, NaN, NaN

■ 86.3173, 43.9523,
2.9982

0.0000, NaN, NaN

■ 98.9176, 45.1097,

0.0000, NaN, NaN

3.6066

0.0000, NaN, NaN

112.0776, 46.1778,
4.2487

24.2914, 34.7933,
0.1924

24.2914, 34.7933,
0.1924

23.0859, 37.3682,
1.6583

25.9644, 31.1323,
-0.8042

22.2629, 38.9373,
3.4098

28.0722, 26.7101,
-1.3151

22.1146, 39.2348,
3.7258

30.5674, 21.8372,
-1.3779

33.3973, 16.7548,
-1.0586

36.5125, 11.6210,
-0.4273

■ 39.8703, 6.5265,
0.4533

■ 43.4347, 1.5158,
1.5315

■ 47.1767, -3.3945,
2.7671

■ 51.0726, -8.2037,
4.1291

Harmonies

Analogous

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



24.2921, 28.2281, -18.4013



24.2914, 34.7933, 0.1924



24.2921, 29.9035, 10.9352

Triad

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



24.2921, 34.7912, 0.1931



24.2921, -13.3098, 15.2905



24.2921, -14.8772, -35.2140

Complementary

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



24.2914, 34.7933, 0.1924



40.3855, -27.5373, 12.3870

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.



24.2921, -21.9346, -15.2139



24.2914, 34.7933, 0.1924



24.2921, -21.1961, 11.8944

Square

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



24.2921, 34.7912, 0.1931



24.2921, -0.1269, 16.1728



24.2921, -23.9328, 2.3997



24.2921, -2.4462, -45.2180

Rectangle

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



24.2914, 34.7933, 0.1924



24.2921, 21.3401, 14.1250



24.2921, -23.9328, 2.3997



24.2921, -17.8309, -29.0099

Sweetspot

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



24.2921, 34.7912, 0.1931



50.4568, 12.3056, -0.0672



20.5632, 32.4102, -45.6444



23.7546, 6.9712, -0.1993



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.2921, 34.7912, 0.1931



29.7923, 51.1045, 4.1289



24.0023, 29.8038, 12.5971



20.9139, 0.9710, 0.6888



22.0219, 39.0714, 3.7012

0.0000, NaN, NaN

Inverse Universe

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



24.2921, 34.7912, 0.1931



29.7923, 51.1045, 4.1289



39.9643, -18.7590, -6.0002



20.9139, 0.9710, 0.6888

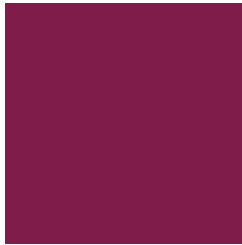


22.0219, 39.0714, 3.7012

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.2914, 34.7933, 0.1924 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 24.2914, 34.7933, 0.1924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

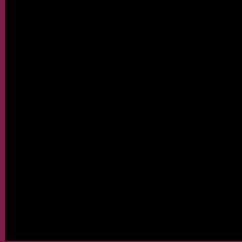
Any Text WCAG AA × Fail

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 24.2914, 34.7933, 0.1924 Background



This preview shows how black text looks on a background with the HunterLab color 24.2914, 34.7933, 0.1924.



This preview shows how white text looks on a background with the HunterLab color 24.2914, 34.7933,

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

24.2914, 34.7933, 0.1924

Protanopia

24.8238, 1.9986, -12.2677

Deuteranopia

24.8421, 1.4522, 2.2807



Tritanopia

24.4302, 27.8540, 10.8830

Trichromacy



Original Color

24.2914, 34.7933, 0.1924

Protanomaly

23.1042, 13.3404, -9.7834

Deuteranomaly

23.3991, 13.9954, -0.0186

Tritanomaly

24.2798, 30.4545, 7.8462

Monochromacy



Original Color

24.2914, 34.7933, 0.1924

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.7087, 12.0371, -0.9154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2914, 34.7933, 0.1924 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(128, 28, 73)` looks like.

```
.text, #text, p{  
    color:rgb(128, 28, 73)  
}
```

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(128, 28, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 28, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2914, 34.7933, 0.1924 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(128, 28, 73) }
```


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

```
.border{ border-color:rgb(128, 28, 73) }
```

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

Here you see how a box with a 4 pixel rgb(128, 28, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 28, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 28, 73);  
box-shadow:4px 4px 4px 4px rgb(128, 28,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2914, 34.7933, 0.1924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 28, 73) }
```

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

```
.background{ background-color: rgb(128, 28,  
73) }
```

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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