

Converting Colors

HunterLab(24.1619, 33.7756,
2.0211)

Have a look what the booklet for
HunterLab(24.1619, 33.7756,
2.0211) contains.

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Color

**HunterLab(24.1000, 33.6329,
1.9849)**

Conversions

Conversions Part 1

Format	Color
Hex	7F1D44
RGB	127, 29, 68
RGB Percent	50%, 11%, 27%
CMY	0.5020, 0.8862, 0.7333
CMYK	0.00, 0.77, 0.46, 0.50
HSL	336°, 63%, 31%
HSV	336°, 77%, 50%
XYZ	10.2351, 5.8081, 6.0504
YIQ	62.7480, 45.8890, 32.9050

Conversions

Conversions Part 2

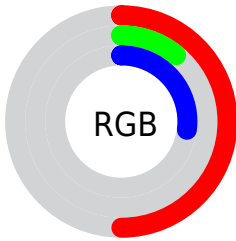
Format	Color
R_{YB}	127, 29, 68
Decimal	8330564
CIE _{Lab}	28.92, 44.24, 1.13
CIE _{LCh}	29, 44.257, 1.469
Yxy	5.8084, 0.4633, 0.2629
Android (android.graphics.Color)	4286520644 (0xFF7F1D44)
YUV	62.7480, 2.5892, 56.3490
Hunter-Lab	24.1000, 33.6329, 1.9849

Details

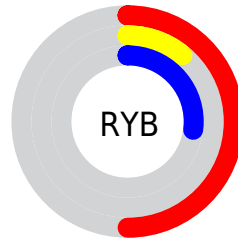
The HunterLab color **24.1000, 33.6329, 1.9849** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **40.1804, -26.5223, 10.6692**, and the grayscale version is **22.1887, -1.1839, 1.2056**.

A 20% lighter version of the original color is **41.9974, 37.0658, 3.2011**, and **12.1928, 21.4562, 3.4166** is the 20% darker color. If you saturate the color by 10%, you get **22.8511, 36.3065, 3.4968**, and if you desaturate by 10%, it is **25.8149, 29.9317, 0.8748**.

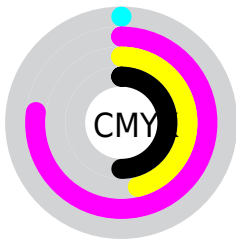
Distribution



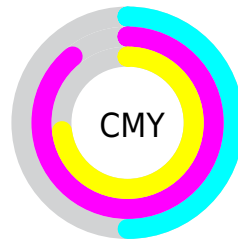
- Red (50%)
- Green (11%)
- Blue (27%)



- Red (50%)
- Yellow (11%)
- Blue (27%)



- Cyan (0%)
- Magenta (77%)
- Yellow (46%)
- Black (50%)



- Cyan (50%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1000, 33.6329, 1.9849 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 24.1000, 33.6329, 1.9849 by changing the saturation by 10% instead.

■ 24.1000, 33.6329,
1.9849

■ 24.1000, 33.6329,
1.9849

■ 125.4430, 45.6598,
8.0072

■ 16.5195, 31.8032,
1.4907

■ 41.8716, 37.0637,
3.0928

■ 9.9595, 30.1210,
1.0380

■ 51.9091, 38.6070,
3.7007

0.0000, INF, NaN

■ 62.6409, 40.0338,
4.3424

0.0000, NaN, NaN

■ 74.0247, 41.3504,
5.0163

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.0250, 42.5643,
5.7208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6117, 43.6828,

6.4549

0.0000, NaN, NaN

111.7587, 44.7127,
7.2174

24.1000, 33.6329,
1.9849

24.1000, 33.6329,
1.9849

22.8511, 36.3065,
3.4968

25.8149, 29.9317,
0.8748

22.0106, 37.9352,
5.2489

27.9597, 25.5308,
0.1958

21.7875, 38.3901,
5.7198

30.4849, 20.7309,
-0.0754

33.3377, 15.7586,
0.0089

36.4689, 10.7589,
0.3889

■ 39.8365, 5.8120,
1.0090

■ 43.4054, 0.9558,
1.8227

■ 47.1473, -3.7975,
2.7924

■ 51.0392, -8.4496,
3.8890

Harmonies

Analogous

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



24.1007, 28.6209, -15.2194



24.1000, 33.6329, 1.9849



24.1007, 27.5897, 11.4945

Triad

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



24.1007, 33.6307, 1.9856



24.1007, -14.2462, 14.7857



24.1007, -13.2696, -35.8496

Complementary

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



24.1000, 33.6329, 1.9849



40.1804, -26.5223, 10.6692

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.



24.1007, -20.8412, -17.1765



24.1000, 33.6329, 1.9849



24.1007, -21.3036, 10.8901

Square

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



24.1007, 33.6307, 1.9856



24.1007, -2.0017, 15.9027



24.1007, -23.3982, 0.6181



24.1007, -0.5643, -43.4775

Rectangle

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



24.1000, 33.6329, 1.9849



24.1007, 18.7820, 14.2390



24.1007, -23.3982, 0.6181



24.1007, -16.3834, -30.2659

Sweetspot

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



24.1007, 33.6307, 1.9856



50.3968, 11.9943, 0.7866



21.1576, 32.7971, -42.6549



23.7216, 6.8021, 0.2688



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.



24.1007, 33.6307, 1.9856



29.6878, 50.2652, 6.6055



24.5745, 27.4035, 12.8169



20.9055, 0.9258, 0.8086



21.8797, 38.5513, 5.7528

0.0000, NaN, NaN

Inverse Universe

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



24.1007, 33.6307, 1.9856



29.6878, 50.2652, 6.6055



38.1614, -16.6290, -7.9716



20.9055, 0.9258, 0.8086



21.8797, 38.5513, 5.7528

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.1000, 33.6329, 1.9849 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

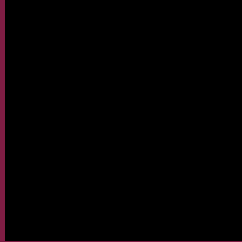
Any Text WCAG AA × Fail

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 24.1000, 33.6329, 1.9849 Background



This preview shows how black text looks on a background with the HunterLab color 24.1000, 33.6329, 1.9849.



This preview shows how white text looks on a background with the HunterLab color 24.1000, 33.6329,

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

24.1000, 33.6329, 1.9849

Protanopia

24.7013, 1.0758, -8.5171

Deuteranopia

24.5672, 1.5381, 3.8159



Tritanopia

24.1446, 27.8710, 10.6522

Trichromacy



Original Color

24.1000, 33.6329, 1.9849

Protanomaly

22.9981, 12.6170, -6.7055

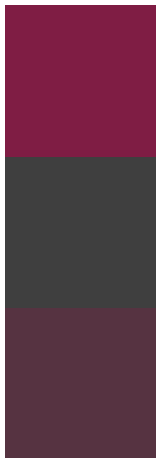
Deuteranomaly

23.2694, 13.3677, 1.8300

Tritanomaly

24.1039, 30.0357, 7.9559

Monochromacy



Original Color

24.1000, 33.6329, 1.9849

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.7434, 11.0061, -0.0460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1000, 33.6329, 1.9849 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(127, 29, 68)` looks like.

```
.text, #text, p{  
    color:rgb(127, 29, 68)  
}
```

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(127, 29, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 29, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1000, 33.6329, 1.9849 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(127, 29, 68) }
```


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

```
.border{ border-color:rgb(127, 29, 68) }
```

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

Here you see how a box with a 4 pixel rgb(127, 29, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 29, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 29, 68);  
box-shadow:4px 4px 4px 4px rgb(127, 29,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1000, 33.6329, 1.9849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 29, 68) }
```

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

```
.background{ background-color: rgb(127, 29,  
68) }
```

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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