

Converting Colors

HunterLab(24.1139, -1.7497,
14.8282)

Have a look what the booklet for
HunterLab(24.1139, -1.7497,
14.8282) contains.

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Color

**HunterLab(24.1001, -1.5364,
14.8235)**

Conversions

Conversions Part 1

Format	Color
Hex	524300
RGB	82, 67, 0
RGB Percent	32%, 26%, 0%
CMY	0.6784, 0.7372, 1.0000
CMYK	0.00, 0.18, 1.00, 0.68
HSL	49°, 100%, 16%
HSV	49°, 100%, 32%
XYZ	5.4868, 5.8081, 0.8319
YIQ	63.8470, 30.4470, -17.6570

Conversions

Conversions Part 2

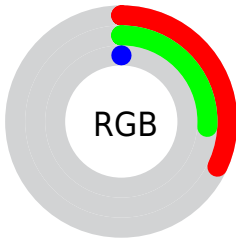
Format	Color
R_{YB}	18, 82, 0
Decimal	5391104
CIE _{Lab}	28.92, -0.40, 37.97
CIE _{LCh}	29, 37.970, 90.597
Yxy	5.8084, 0.4524, 0.4790
Android (android.graphics.Color)	4283581184 (0xFF524300)
YUV	63.8470, -31.4766, 15.9202
Hunter-Lab	24.1001, -1.5364, 14.8235

Details

The HunterLab color **24.1001, -1.5364, 14.8235** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **9.7510, 13.9422, -42.2845**, and the grayscale version is **22.6886, -1.2106, 1.2327**.

A 20% lighter version of the original color is **42.0032, -2.5438, 21.5781**, and **10.0925, -0.4208, 6.2116** is the 20% darker color. If you saturate the color by 10%, you get **24.1006, -1.5374, 14.8238**, and if you desaturate by 10%, it is **24.5093, -1.9450, 14.4987**.

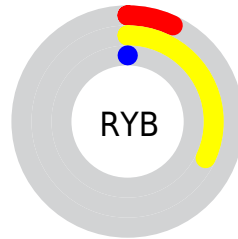
Distribution



Red (32%)

Green (26%)

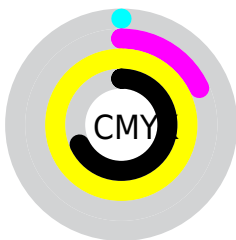
Blue (0%)



Red (7%)

Yellow (32%)

Blue (0%)

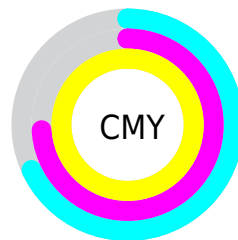


Cyan (0%)

Magenta (18%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1001, -1.5364, 14.8235 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 24.1001, -1.5364, 14.8235 by changing the saturation by 10% instead.

■ 24.1001, -1.5364,
14.8235

■ 24.1001, -1.5364,
14.8235

■ 125.4430, -7.1343,
40.3609

■ 16.5195, -1.1028,
11.5637

■ 41.8716, -2.5374,
21.5103

■ 9.9595, -0.7180,
6.9716

■ 51.9091, -3.0959,
24.5401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.6409, -3.6901,
27.4160

0.0000, NaN, NaN

■ 74.0247, -4.3178,
30.1695

0.0000, NaN, NaN

■ 86.0250, -4.9775,
32.8244

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6117, -5.6676,

35.3989

0.0000, NaN, NaN

■ 111.7587, -6.3869,
37.9073

■ 24.1001, -1.5364,
14.8235

■ 24.1001, -1.5364,
14.8235

■ 24.1006, -1.5374,
14.8238

■ 24.5093, -1.9450,
14.4987

■ 24.9259, -2.3253,
14.1147

■ 25.3631, -2.6082,
13.4853

■ 25.8221, -2.7860,
12.5923

■ 26.3034, -2.8552,
11.4290

■ 26.8073, -2.8139,
9.9931

■ 27.3338, -2.6617,
8.2855

■ 27.8828, -2.3991,
6.3098

■ 28.4542, -2.0278,
4.0714

Harmonies

Analogous

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



24.1007, 11.6952, 13.9446



24.1001, -1.5364, 14.8235



24.1007, -12.3493, 13.8656

Triad

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



24.1007, -1.5375, 14.8237



24.1007, -18.6938, -13.4828



24.1007, 23.4519, -12.8424

Complementary

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



24.1001, -1.5364, 14.8235



9.7510, 13.9422, -42.2845

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, 12.2188, -27.8640



24.1001, -1.5364, 14.8235



24.1007, -11.9960, -28.3479

Square

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



24.1007, -1.5375, 14.8237



24.1007, -20.9318, 1.0721



24.1007, -1.0360, -34.6172



24.1007, 27.7897, 1.5492

Rectangle

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



24.1001, -1.5364, 14.8235



24.1007, -17.1997, 11.7855



24.1007, -1.0360, -34.6172



24.1007, 20.2576, -18.2013

Sweetspot

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



24.1007, -1.5375, 14.8237



36.0422, -3.5454, 11.2056



13.5220, 23.4119, 6.7548



17.8107, -1.7882, 5.8370



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.1007, -1.5375, 14.8237



31.6726, -1.7451, 19.4860



26.2226, -14.2363, 15.9089



14.5614, -1.0067, 1.9220



30.8880, -1.7241, 19.0029



73.3633, -2.7803, 45.1575

Inverse Universe

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



9.7510, 13.9422, -42.2845



12.4481, 19.8301, -58.3665



9.1018, 22.2788, -46.0009



13.7811, -0.4675, -0.4632



12.1679, 19.2193, -56.6976



27.4161, 52.3936, -147.3706

Previews

White Background



This preview shows how the HunterLab color 24.1001, -1.5364, 14.8235 looks on a white background.

Color Contrast Check

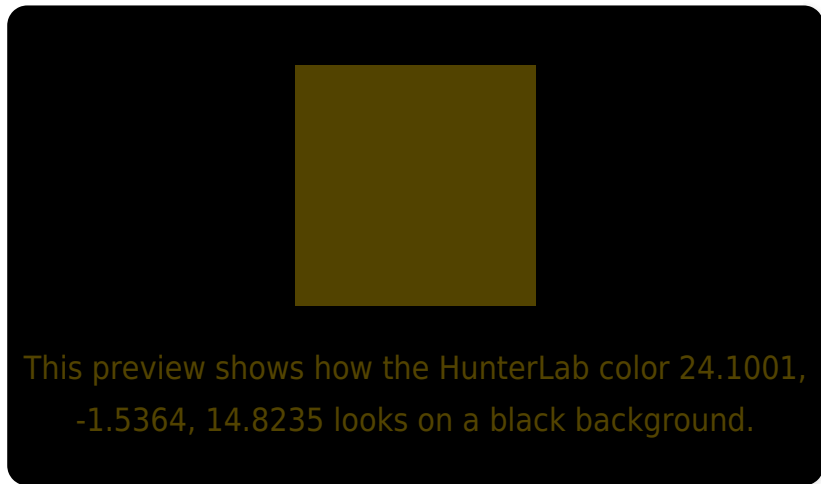
Large Text (above 18pt) WCAG AA ✓ Pass

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

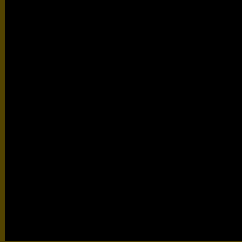
Any Text WCAG AA × Fail

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 24.1001, -1.5364, 14.8235 Background



This preview shows how black text looks on a background with the HunterLab color 24.1001, -1.5364, 14.8235.



This preview shows how white text looks on a background with the HunterLab color 24.1001, -1.5364,

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

24.1001, -1.5364, 14.8235

Protanopia

24.1673, -3.8478, 14.6131

Deuteranopia

24.1246, 1.0935, 14.4612



Tritanopia

24.1432, 6.3499, 1.9475

Trichromacy



Original Color

24.1001, -1.5364, 14.8235

Protanomaly

24.0850, -2.8505, 14.6498

Deuteranomaly

24.1588, -0.0414, 14.6039

Tritanomaly

24.0260, 2.6481, 9.2111

Monochromacy



Original Color

24.1001, -1.5364, 14.8235

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.9789, -2.2347, 8.7076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1001, -1.5364, 14.8235 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(82, 67, 0)` looks like.

```
.text, #text, p{  
    color:rgb(82, 67, 0)  
}
```

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(82, 67, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 67, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1001, -1.5364, 14.8235 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(82, 67, 0) }
```


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

```
.border{ border-color:rgb(82, 67, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 67, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 67, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 67, 0); box-shadow:4px  
4px 4px 4px rgb(82, 67, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1001, -1.5364, 14.8235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 67, 0) }
```

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

```
.background{ background-color: rgb(82, 67,  
0) }
```

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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