

Converting Colors

HunterLab(24.0277, -0.7389,
16.8194)

Have a look what the booklet for
HunterLab(24.0277, -0.7389,
16.8194) contains.

HunterLab(24.1407, -0.1400, 14.8729)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.1407, -0.1400,
14.8729)**

Conversions

Conversions Part 1

Format	Color
Hex	554200
RGB	85, 66, 0
RGB Percent	33%, 26%, 0%
CMY	0.6667, 0.7412, 1.0000
CMYK	0.00, 0.22, 1.00, 0.67
HSL	47°, 100%, 17%
HSV	47°, 100%, 33%
XYZ	5.6945, 5.8277, 0.8247
YIQ	64.1570, 32.5100, -16.4980

Conversions

Conversions Part 2

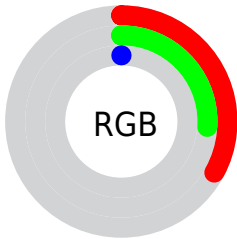
Format	Color
R_{YB}	24, 85, 0
Decimal	5587456
CIE Lab	28.97, 1.79, 38.16
CIE LCh	29, 38.200, 87.307
Yxy	5.8280, 0.4612, 0.4720
Android (android.graphics.Color)	4283777536 (0xFF554200)
YUV	64.1570, -31.6294, 18.2793
Hunter-Lab	24.1407, -0.1400, 14.8729

Details

The HunterLab color **24.1407, -0.1400, 14.8729** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.5907, 13.0276, -41.3594**, and the grayscale version is **22.7967, -1.2164, 1.2386**.

A 20% lighter version of the original color is **42.0335, -1.0510, 21.6260**, and **10.0528, 0.5148, 6.2035** is the 20% darker color. If you saturate the color by 10%, you get **24.1411, -0.1409, 14.8732**, and if you desaturate by 10%, it is **24.6422, -0.7186, 14.5843**.

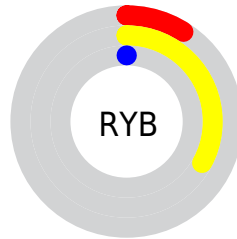
Distribution



Red (33%)

Green (26%)

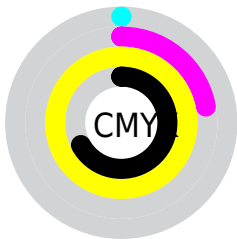
Blue (0%)



Red (9%)

Yellow (33%)

Blue (0%)

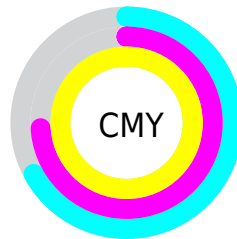


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1407, -0.1400, 14.8729 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 24.1407, -0.1400, 14.8729 by changing the saturation by 10% instead.

■ 24.1407, -0.1400,
14.8729

■ 24.1407, -0.1400,
14.8729

■ 125.5134, -4.7267,
40.5113

■ 16.5553, 0.1311,
11.5887

■ 41.9205, -0.8627,
21.5858

■ 9.9898, 0.3285,
6.9928

■ 51.9616, -1.2982,
24.6282

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.6967, -1.7771,
27.5160

0.0000, NaN, NaN

■ 74.0837, -2.2963,
30.2807

0.0000, NaN, NaN

■ 86.0871, -2.8529,
32.9462

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6767, -3.4447,

35.5308

0.0000, NaN, NaN

■ 111.8264, -4.0699,
38.0487

■ 24.1407, -0.1400,
14.8729

■ 24.1407, -0.1400,
14.8729

■ 24.1411, -0.1409,
14.8732

■ 24.6422, -0.7186,
14.5843

■ 25.1542, -1.2633,
14.2276

■ 25.6903, -1.7034,
13.6117

■ 26.2513, -2.0323,
12.7219

■ 26.8375, -2.2469,
11.5537

■ 27.4488, -2.3459,
10.1070

■ 28.0852, -2.3298,
8.3853

■ 28.7461, -2.1998,
6.3942

■ 29.4313, -1.9582,
4.1417

Harmonies

Analogous

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



24.1413, 13.2302, 13.7722



24.1407, -0.1400, 14.8729



24.1413, -11.4232, 14.1286

Triad

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



24.1413, -0.1411, 14.8731



24.1413, -19.2566, -11.8202



24.1413, 22.6532, -14.7309

Complementary

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



24.1407, -0.1400, 14.8729



10.5907, 13.0276, -41.3594

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.



24.1413, 10.8526, -29.4179



24.1407, -0.1400, 14.8729



24.1413, -13.0250, -27.2165

Square

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



24.1413, -0.1411, 14.8731



24.1413, -21.0270, 2.3715



24.1413, -2.4166, -34.8720



24.1413, 27.9694, 0.2065

Rectangle

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



24.1407, -0.1400, 14.8729



24.1413, -16.6325, 12.2959



24.1413, -2.4166, -34.8720



24.1413, 19.2086, -20.1018

Sweetspot

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



24.1413, -0.1411, 14.8731



36.5874, -3.0508, 11.1871



14.0757, 24.4587, 6.3461



18.4109, -1.5523, 5.9673



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



24.1413, -0.1411, 14.8731



31.3243, 0.1537, 19.3046



27.4443, -13.8415, 16.6686



15.3325, -0.9985, 2.0029



30.5671, 0.1221, 18.8374



71.4970, 1.9352, 44.0900

Inverse Universe

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



10.5907, 13.0276, -41.3594



13.3886, 18.3349, -56.3144



9.1335, 22.8204, -49.7622



14.5778, -0.5564, -0.4599



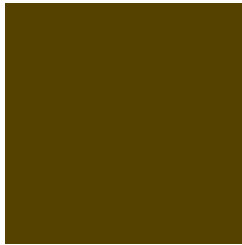
13.0932, 17.7739, -54.7342



29.1031, 48.3384, -140.7252

Previews

White Background



This preview shows how the HunterLab color 24.1407, -0.1400, 14.8729 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

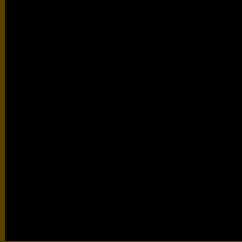
Any Text WCAG AA × Fail

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 24.1407, -0.1400, 14.8729 Background



This preview shows how black text looks on a background with the HunterLab color 24.1407, -0.1400, 14.8729.

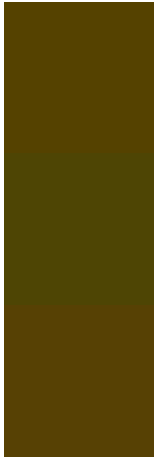


This preview shows how white text looks on a background with the HunterLab color 24.1407, -0.1400,

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

24.1407, -0.1400, 14.8729

Protanopia

24.2584, -3.5129, 14.6057

Deuteranopia

24.1155, 1.0446, 14.5958



Tritanopia

24.0947, 7.2965, 2.2917

Trichromacy



Original Color

24.1407, -0.1400, 14.8729

Protanomaly

24.2696, -2.1900, 14.7060

Deuteranomaly

24.0117, 0.6834, 14.5951

Tritanomaly

23.9759, 3.6495, 9.4208

Monochromacy



Original Color

24.1407, -0.1400, 14.8729

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.0617, -1.9436, 8.7831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1407, -0.1400, 14.8729 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(85, 66, 0)` looks like.

```
.text, #text, p{  
    color:rgb(85, 66, 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(85, 66, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 66, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1407, -0.1400, 14.8729 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(85, 66, 0) }
```


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

```
.border{ border-color:rgb(85, 66, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 66, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 66, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 66, 0); box-shadow:4px  
4px 4px 4px rgb(85, 66, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1407, -0.1400, 14.8729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 66, 0) }
```

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

```
.background{ background-color: rgb(85, 66,  
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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