

Converting Colors

HunterLab(27.5840, -5.1270,
14.8068)

Have a look what the booklet for
HunterLab(27.5840, -5.1270,
14.8068) contains.

HunterLab(27.4797, -4.9673, 14.7374)	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(27.4797, -4.9673,
14.7374)**

Conversions

Conversions Part 1

Format	Color
Hex	544F1A
RGB	84, 79, 26
RGB Percent	33%, 31%, 10%
CMY	0.6706, 0.6902, 0.8980
CMYK	0.00, 0.06, 0.69, 0.67
HSL	55°, 53%, 22%
HSV	55°, 69%, 33%
XYZ	6.6386, 7.5513, 2.0849
YIQ	74.4530, 19.9930, -15.4230

Conversions

Conversions Part 2

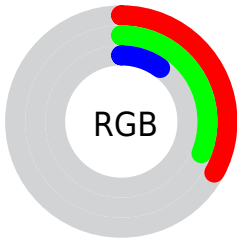
Format	Color
R_{YB}	31, 84, 26
Decimal	5525274
CIE _{Lab}	33.03, -5.43, 31.03
CIE _{LCh}	33, 31.500, 99.922
Yxy	7.5517, 0.4079, 0.4640
Android (android.graphics.Color)	4283715354 (0xFF544F1A)
YUV	74.4530, -23.8873, 8.3727
Hunter-Lab	27.4797, -4.9673, 14.7374

Details

The HunterLab color **27.4797, -4.9673, 14.7374** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **13.5632, 9.3791, -28.1430**, and the grayscale version is **26.4080, -1.4091, 1.4348**.

A 20% lighter version of the original color is **45.8880, -6.8606, 20.2344**, and **12.6308, -2.8280, 7.7335** is the 20% darker color. If you saturate the color by 10%, you get **27.2317, -5.0075, 15.4833**, and if you desaturate by 10%, it is **27.7487, -4.8220, 13.7155**.

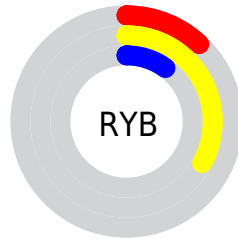
Distribution



Red (33%)

Green (31%)

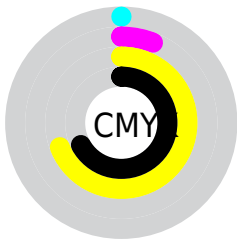
Blue (10%)



Red (12%)

Yellow (33%)

Blue (10%)

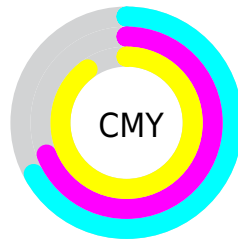


Cyan (0%)

Magenta (6%)

Yellow (69%)

Black (67%)



Cyan (67%)

Magenta (69%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4797, -4.9673, 14.7374 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 27.4797, -4.9673, 14.7374 by changing the saturation by 10% instead.

■ 27.4797, -4.9673,
14.7374

■ 27.4797, -4.9673,
14.7374

131.2144,
-13.0023, 35.9628

■ 19.5178, -4.1450,
11.8190

■ 45.9073, -6.6368,
20.1600

■ 12.5202, -3.3145,
8.7641

■ 56.2356, -7.4917,
22.6431

■ 5.7929, -4.3921,
4.0550

■ 67.2398, -8.3635,
25.0209

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8808, -9.2534,
27.3164

0.0000, NaN, NaN

■ 91.1254, -10.1619,
29.5468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9452,

-11.0895, 31.7250

0.0000, NaN, NaN

■ 117.3155,
-12.0363, 33.8610

■ 27.4797, -4.9673,
14.7374

■ 27.4797, -4.9673,
14.7374

■ 27.2317, -5.0075,
15.4833

■ 27.7487, -4.8220,
13.7155

■ 27.0013, -4.9471,
15.9713

■ 28.0378, -4.5635,
12.4042

■ 26.7782, -4.8495,
16.3647

■ 28.3484, -4.1889,
10.7957

■ 26.7569, -4.8403,
16.4027

■ 28.6809, -3.6961,
8.8850

■ 29.0360, -3.0840,
6.6704

■ 29.4137, -2.3525,
4.1531

■ 29.8142, -1.5026,
1.3363

■ 30.2375, -0.5358,
-1.7748

■ 30.6835, 0.5454,
-5.1731

Harmonies

Analogous

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



27.4803, 6.0616, 14.3637



27.4797, -4.9673, 14.7374



27.4803, -13.6073, 12.7726

Triad

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



27.4803, -4.9683, 14.7376



27.4803, -15.6979, -14.5165



27.4803, 20.9812, -6.2204

Complementary

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



27.4797, -4.9673, 14.7374



13.5632, 9.3791, -28.1430

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.



27.4803, 13.2311, -18.4735



27.4797, -4.9673, 14.7374



27.4803, -8.2647, -24.4092

Square

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



27.4803, -4.9683, 14.7376



27.4803, -19.1356, -2.1452



27.4803, 2.2173, -26.0862



27.4803, 22.2301, 4.6981

Rectangle

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



27.4797, -4.9673, 14.7374



27.4803, -17.2809, 9.6943



27.4803, 2.2173, -26.0862



27.4803, 18.9989, -10.4149

Sweetspot

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



27.4803, -4.9683, 14.7376



38.2484, -4.3086, 9.6405



16.5132, 17.4054, 5.6244



19.3221, -2.2489, 5.1237



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.



27.4803, -4.9683, 14.7376



35.7820, -6.5772, 20.9392



27.2047, -13.0367, 14.4052



14.6531, -1.1571, 2.0198



33.5536, -5.9770, 20.5709



80.1743, -13.7287, 49.1627

Inverse Universe

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



13.5632, 9.3791, -28.1430



14.1893, 18.4084, -52.1583



14.2720, 15.6214, -25.7762



13.6911, -0.3156, -0.5749



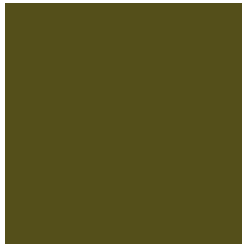
10.9829, 23.4347, -64.3164



25.1578, 61.1438, -163.4370

Previews

White Background



This preview shows how the HunterLab color 27.4797, -4.9673, 14.7374 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

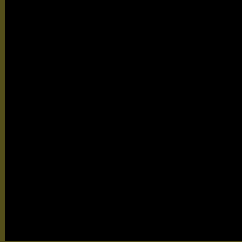
Any Text WCAG AA × Fail

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 27.4797, -4.9673, 14.7374 Background



This preview shows how black text looks on a background with the HunterLab color 27.4797, -4.9673, 14.7374.



This preview shows how white text looks on a background with the HunterLab color 27.4797, -4.9673, 14.7374.

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

27.4797, -4.9673, 14.7374

Protanopia

27.4765, -3.6396, 14.7584

Deuteranopia

27.4277, 1.3853, 14.5502



Tritanopia

27.5692, 3.6582, 0.7303

Trichromacy



Original Color

27.4797, -4.9673, 14.7374

Protanomaly

27.3894, -3.9501, 14.6925

Deuteranomaly

27.4287, -1.1708, 14.6395

Tritanomaly

27.4251, -0.2822, 7.6523

Monochromacy



Original Color

27.4797, -4.9673, 14.7374

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.6158, -3.2208, 7.7212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4797, -4.9673, 14.7374 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(84, 79, 26)` looks like.

```
.text, #text, p{  
    color:rgb(84, 79, 26)  
}
```

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(84, 79, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 79, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4797, -4.9673, 14.7374 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(84, 79, 26) }
```


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

```
.border{ border-color:rgb(84, 79, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 79, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 79, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 79, 26);  
box-shadow:4px 4px 4px 4px rgb(84, 79, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4797, -4.9673, 14.7374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 79, 26) }
```

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

```
.background{ background-color: rgb(84, 79,  
26) }
```

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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