

Converting Colors

HunterLab(25.0339, -4.2386,
13.9190)

Have a look what the booklet for
HunterLab(25.0339, -4.2386,
13.9190) contains.

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Color

**HunterLab(25.1027, -4.2743,
13.9382)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4813
RGB	78, 72, 19
RGB Percent	31%, 28%, 7%
CMY	0.6941, 0.7176, 0.9255
CMYK	0.00, 0.08, 0.76, 0.69
HSL	54°, 61%, 19%
HSV	54°, 76%, 31%
XYZ	5.5768, 6.3015, 1.5385
YIQ	67.7520, 20.5890, -15.2110

Conversions

Conversions Part 2

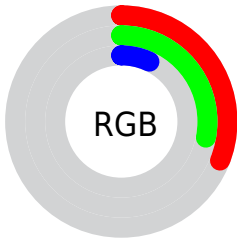
Format	Color
RYB	26, 78, 19
Decimal	5130259
CIELab	30.16, -4.68, 31.24
CIELCh	30, 31.585, 98.519
Yxy	6.3018, 0.4157, 0.4697
Android (android.graphics.Color)	4283320339 (0xFF4E4813)
YUV	67.7520, -24.0347, 8.9875
Hunter-Lab	25.1027, -4.2743, 13.9382

Details

The HunterLab color **25.1027, -4.2743, 13.9382** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11.7632, 9.6317, -28.9117**, and the grayscale version is **24.0327, -1.2823, 1.3057**.

A 20% lighter version of the original color is **42.9904, -5.7941, 19.4919**, and **10.8168, -2.3541, 6.6241** is the 20% darker color. If you saturate the color by 10%, you get **24.8546, -4.2109, 14.4716**, and if you desaturate by 10%, it is **25.3695, -4.2456, 13.1630**.

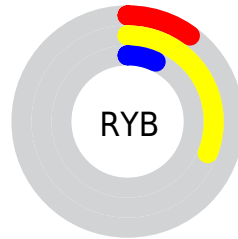
Distribution



Red (31%)

Green (28%)

Blue (7%)



Red (10%)

Yellow (31%)

Blue (7%)

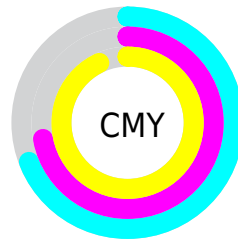


Cyan (0%)

Magenta (8%)

Yellow (76%)

Black (69%)



Cyan (69%)

Magenta (72%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1027, -4.2743, 13.9382 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 25.1027, -4.2743, 13.9382 by changing the saturation by 10% instead.

■ 25.1027, -4.2743,
13.9382

■ 25.1027, -4.2743,
13.9382

■ 127.1727,
-11.9116, 35.5263

■ 17.4052, -3.5099,
11.3442

■ 43.0744, -5.8390,
19.5039

■ 10.7103, -2.7414,
7.4972

■ 53.2004, -6.6460,
22.0372

■ 1.3365, -2.3388,
0.9355

■ 64.0150, -7.4724,
24.4559

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4769, -8.3190,
26.7856

0.0000, NaN, NaN

■ 87.5513, -9.1862,
29.0448

0.0000, NaN, NaN

■ 100.2087,

0.0000, NaN, NaN

-10.0740, 31.2478

0.0000, NaN, NaN

113.4234,
-10.9825, 33.4055

25.1027, -4.2743,
13.9382

25.1027, -4.2743,
13.9382

24.8546, -4.2109,
14.4716

25.3695, -4.2456,
13.1630

24.6166, -4.0907,
14.8617

25.6543, -4.1167,
12.1323

24.5130, -4.0385,
15.0341

25.9583, -3.8846,
10.8377

26.2821, -3.5468,
9.2739

26.6261, -3.1020,
7.4385

■ 26.9906, -2.5499,
5.3318

■ 27.3755, -1.8910,
2.9562

■ 27.7810, -1.1265,
0.3160

■ 28.2069, -0.2583,
-2.5830

Harmonies

Analogous

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



25.1033, 6.5265, 13.5062



25.1027, -4.2743, 13.9382



25.1033, -12.7644, 12.2600

Triad

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



25.1033, -4.2752, 13.9384



25.1033, -15.3203, -13.8636



25.1033, 20.4577, -6.7753

Complementary

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



25.1027, -4.2743, 13.9382



11.7632, 9.6317, -28.9117

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.



25.1033, 12.5803, -18.9013



25.1027, -4.2743, 13.9382



25.1033, -8.3446, -24.0334

Square

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



25.1033, -4.2752, 13.9384



25.1033, -18.4150, -1.6630



25.1033, 1.7350, -26.1830



25.1033, 22.0313, 4.0598

Rectangle

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



25.1027, -4.2743, 13.9382



25.1033, -16.4018, 9.4982



25.1033, 1.7350, -26.1830



25.1033, 18.4033, -10.9414

Sweetspot

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



25.1033, -4.2752, 13.9384



35.2467, -3.9769, 9.3534



14.6954, 17.5242, 5.4463



17.5454, -2.0537, 4.9385



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.1033, -4.2752, 13.9384



32.5536, -5.3931, 19.4848



25.1374, -12.4721, 13.8179



13.8281, -1.0650, 1.8747



32.2728, -5.1789, 19.7957



78.0802, -11.8523, 47.9051

Inverse Universe

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



11.7632, 9.6317, -28.9117



12.1301, 19.0870, -53.6335



12.2477, 15.6914, -27.0700



12.9617, -0.3285, -0.5038



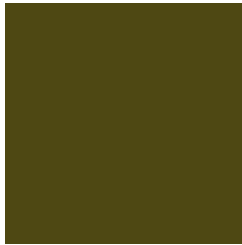
10.8831, 22.1361, -61.3885



25.1219, 59.2476, -159.2988

Previews

White Background



This preview shows how the HunterLab color 25.1027, -4.2743, 13.9382 looks on a white background.

Color Contrast Check

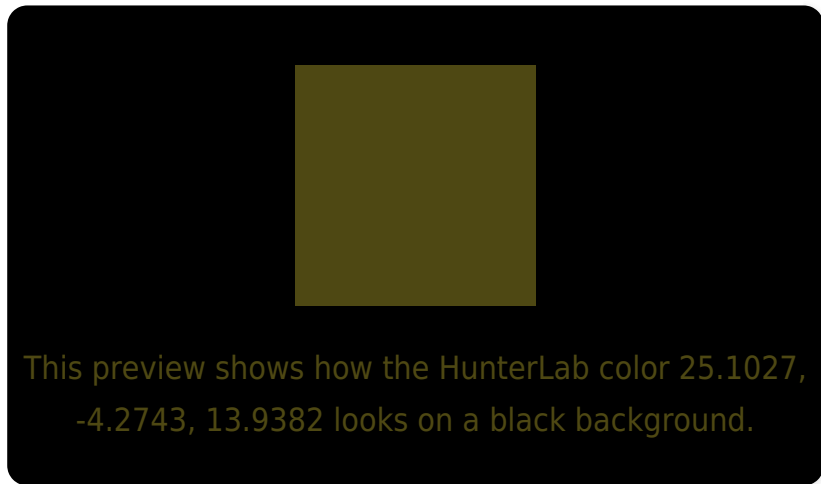
Large Text (above 18pt) WCAG AA ✓ Pass

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

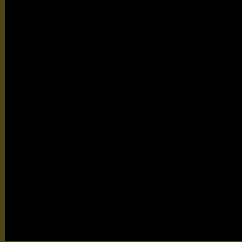
Any Text WCAG AA × Fail

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 25.1027, -4.2743, 13.9382 Background



This preview shows how black text looks on a background with the HunterLab color 25.1027, -4.2743, 13.9382.



This preview shows how white text looks on a background with the HunterLab color 25.1027, -4.2743, 13.9382.

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

25.1027, -4.2743, 13.9382

Protanopia

25.0179, -3.2620, 13.8987

Deuteranopia

25.1242, 0.9509, 13.8238



Tritanopia

25.0520, 3.5880, 0.9899

Trichromacy



Original Color

25.1027, -4.2743, 13.9382

Protanomaly

24.9314, -3.5702, 13.8350

Deuteranomaly

24.9761, -0.8221, 13.8047

Tritanomaly

25.0252, 0.1729, 7.4436

Monochromacy



Original Color

25.1027, -4.2743, 13.9382

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.2162, -2.7489, 7.4856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1027, -4.2743, 13.9382 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(78, 72, 19)` looks like.

```
.text, #text, p{  
    color:rgb(78, 72, 19)  
}
```

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(78, 72, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 72, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1027, -4.2743, 13.9382 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(78, 72, 19) }
```


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

```
.border{ border-color:rgb(78, 72, 19) }
```

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

Here you see how a box with a 4 pixel rgb(78, 72, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 72, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 72, 19);  
box-shadow:4px 4px 4px 4px rgb(78, 72, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1027, -4.2743, 13.9382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 72, 19) }
```

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

```
.background{ background-color: rgb(78, 72,  
19) }
```

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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