

Converting Colors

HunterLab(25.1878, -2.6468,
9.4561)

Have a look what the booklet for
HunterLab(25.1878, -2.6468, 9.4561)
contains.

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Color

**HunterLab(25.0629, -2.5027,
9.2852)**

Conversions

Conversions Part 1

Format	Color
Hex	4D472E
RGB	77, 71, 46
RGB Percent	30%, 28%, 18%
CMY	0.6980, 0.7216, 0.8196
CMYK	0.00, 0.08, 0.40, 0.70
HSL	48°, 25%, 24%
HSV	48°, 40%, 30%
XYZ	5.8069, 6.2815, 3.4911
YIQ	69.9440, 11.6010, -6.5030

Conversions

Conversions Part 2

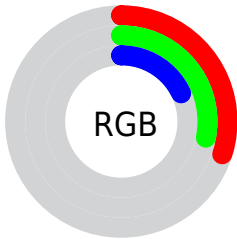
Format	Color
R_{YB}	53, 77, 46
Decimal	5064494
CIE Lab	30.11, -1.83, 15.97
CIE LCh	30, 16.070, 96.545
Yxy	6.2818, 0.3727, 0.4032
Android (android.graphics.Color)	4283254574 (0xFF4D472E)
YUV	69.9440, -11.8044, 6.1881
Hunter-Lab	25.0629, -2.5027, 9.2852




Details

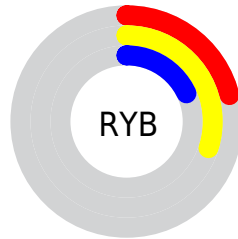
The HunterLab color $25.0629, -2.5027, 9.2852$ is a dark color, and the websafe version is hex 333300 . A complement of this color would be $18.9011, 1.8108, -10.3458$, and the grayscale version is $24.7661, -1.3215, 1.3456$.




A 20% lighter version of the original color is $42.9865, -3.4676, 12.4620$, and $10.7417, -1.4750, 6.5932$ is the 20% darker color. If you saturate the color by 10%, you get $24.5748, -2.5113, 10.6132$, and if you desaturate by 10%, it is $25.5732, -2.3939, 7.7100$.

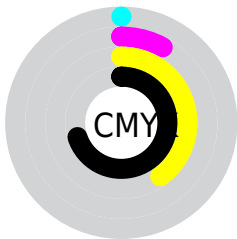
Distribution







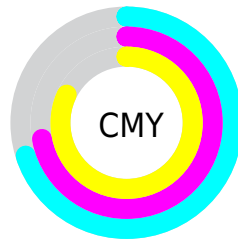
-  Red (30%)
-  Green (28%)
-  Blue (18%)






-  Red (21%)
-  Yellow (30%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (8%)
-  Yellow (40%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (72%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0629, -2.5027, 9.2852 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 25.0629, -2.5027, 9.2852 by changing the saturation by 10% instead.

■ 25.0629, -2.5027,
9.2852

■ 25.0629, -2.5027,
9.2852

■ 127.1043, -8.8023,
22.5522

■ 17.3700, -1.9560,
7.5488

■ 43.0268, -3.6968,
12.4553

■ 10.6804, -1.4408,
6.9058

■ 53.1493, -4.3408,
13.9545

■ 1.1161, -1.9531,
0.7813

■ 63.9606, -5.0149,
15.4211

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4194, -5.7181,
16.8658

0.0000, NaN, NaN

■ 87.4909, -6.4493,
18.2963

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1455, -7.2076,

19.7183

0.0000, NaN, NaN

113.3575, -7.9923,
21.1358

■ 25.0629, -2.5027,
9.2852

■ 25.0629, -2.5027,
9.2852

■ 24.5748, -2.5113,
10.6132

■ 25.5732, -2.3939,
7.7100

■ 24.1072, -2.4175,
11.6916

■ 26.1039, -2.1833,
5.8903

■ 23.6605, -2.2236,
12.5223

■ 26.6553, -1.8730,
3.8322

■ 23.2344, -1.9324,
13.1106

■ 27.2270, -1.4654,
1.5424

■ 22.8272, -1.5536,
13.4793

■ 27.8188, -0.9630,
-0.9712

■ 22.4368, -1.1669,
13.8050

■ 28.4300, -0.3688,
-3.6999

■ 29.0603, 0.3138,
-6.6346

■ 29.7092, 1.0815,
-9.7659

■ 30.3760, 1.9306,
-13.0845

Harmonies

Analogous

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



25.0635, 2.9002, 8.7993



25.0629, -2.5027, 9.2852



25.0635, -7.1894, 8.0360

Triad

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



25.0635, -2.5035, 9.2855



25.0635, -9.0984, -5.2095



25.0635, 8.8425, -2.8636

Complementary

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



25.0629, -2.5027, 9.2852



18.9011, 1.8108, -10.3458

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.



25.0635, 5.1034, -7.8676



25.0629, -2.5027, 9.2852



25.0635, -5.3133, -9.4088

Square

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



25.0635, -2.5035, 9.2855



25.0635, -10.7846, 0.2199



25.0635, -0.1521, -10.4719



25.0635, 9.7534, 2.4571

Rectangle

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



25.0629, -2.5027, 9.2852



25.0635, -9.3766, 6.1929



25.0635, -0.1521, -10.4719



25.0635, 7.8602, -4.6698

Sweetspot

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



25.0635, -2.5035, 9.2855



34.5689, -2.5390, 5.6016



19.4462, 8.7617, 2.1584



17.7012, -1.3139, 2.9491



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.



25.0635, -2.5035, 9.2855



32.0498, -3.2746, 13.7438



25.9291, -7.4438, 9.9365



13.7473, -0.9324, 1.7883



29.8319, -1.2452, 18.3605



71.7486, -1.5604, 44.1838

Inverse Universe

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



18.9011, 1.8108, -10.3458



22.2803, 3.8014, -17.9179



18.1951, 6.5037, -11.5534



13.0411, -0.4623, -0.4055



12.0429, 18.1109, -54.1489



27.4166, 50.5178, -143.3219

Previews

White Background



This preview shows how the HunterLab color 25.0629, -2.5027, 9.2852 looks on a white background.

Color Contrast Check

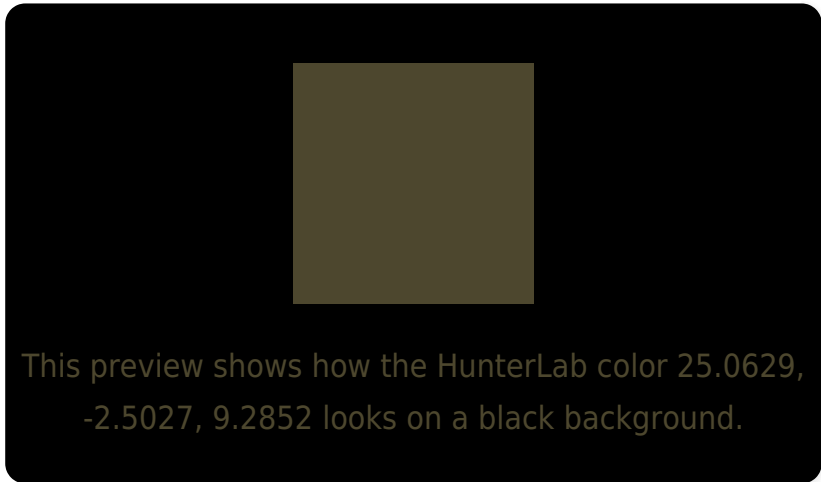
Large Text (above 18pt) WCAG AA ✓ Pass

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

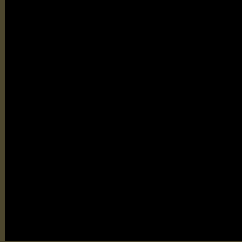
Any Text WCAG AA × Fail

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 25.0629, -2.5027, 9.2852 Background



This preview shows how black text looks on a background with the HunterLab color 25.0629, -2.5027, 9.2852.

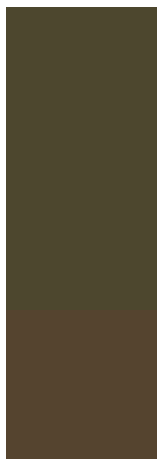


This preview shows how white text looks on a background with the HunterLab color 25.0629, -2.5027, 9.2852.

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

25.0629, -2.5027, 9.2852

Protanopia

25.0629, -2.5027, 9.2852

Deuteranopia

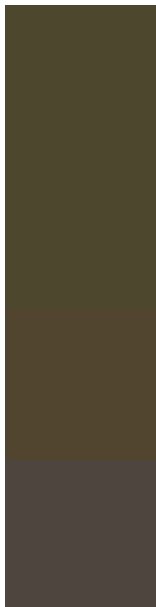
25.0415, 1.2738, 9.0853



Tritanopia

25.1411, 2.7062, 0.6741

Trichromacy



Original Color

25.0629, -2.5027, 9.2852

Protanomaly

25.0629, -2.5027, 9.2852

Deuteranomaly

25.0106, -0.0841, 9.0347

Tritanomaly

25.0547, 0.6802, 4.3221

Monochromacy



Original Color

25.0629, -2.5027, 9.2852

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7663, -1.6816, 4.6623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0629, -2.5027, 9.2852 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(77, 71, 46)` looks like.

```
.text, #text, p{  
    color:rgb(77, 71, 46)  
}
```

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(77, 71, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 71, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0629, -2.5027, 9.2852 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(77, 71, 46) }
```


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

```
.border{ border-color:rgb(77, 71, 46) }
```

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

Here you see how a box with a 4 pixel rgb(77, 71, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 71, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 71, 46);  
box-shadow:4px 4px 4px 4px rgb(77, 71, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0629, -2.5027, 9.2852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 71, 46) }
```

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

```
.background{ background-color: rgb(77, 71,  
46) }
```

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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