

Converting Colors

HunterLab(25.2010, -3.7930,
9.0367)

Have a look what the booklet for
HunterLab(25.2010, -3.7930, 9.0367)
contains.

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Color

**HunterLab(25.0915, -3.6841,
9.0420)**

Conversions

Conversions Part 1

Format	Color
Hex	4A482F
RGB	74, 72, 47
RGB Percent	29%, 28%, 18%
CMY	0.7098, 0.7176, 0.8157
CMYK	0.00, 0.03, 0.36, 0.71
HSL	56°, 22%, 24%
HSV	56°, 36%, 29%
XYZ	5.6545, 6.2958, 3.6065
YIQ	69.7480, 9.2170, -7.3510

Conversions

Conversions Part 2

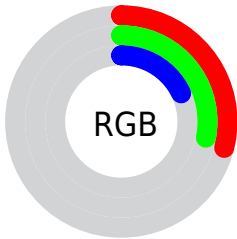
Format	Color
RYB	49, 74, 47
Decimal	4868143
CIELab	30.15, -3.72, 15.33
CIElCh	30, 15.779, 103.640
Yxy	6.2961, 0.3635, 0.4047
Android (android.graphics.Color)	4283058223 (0xFF4A482F)
YUV	69.7480, -11.2148, 3.7290
Hunter-Lab	25.0915, -3.6841, 9.0420

Details

The HunterLab color **25.0915, -3.6841, 9.0420** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **18.1530, 2.7134, -9.9267**, and the grayscale version is **24.6955, -1.3177, 1.3418**.

A 20% lighter version of the original color is **42.9351, -5.0393, 12.0674**, and **10.8168, -2.3541, 6.6241** is the 20% darker color. If you saturate the color by 10%, you get **24.8413, -4.0765, 10.5288**, and if you desaturate by 10%, it is **25.3616, -3.1923, 7.2970**.

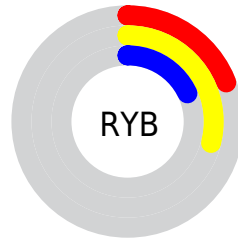
Distribution



Red (29%)

Green (28%)

Blue (18%)



Red (19%)

Yellow (29%)

Blue (18%)

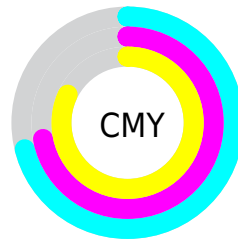


Cyan (0%)

Magenta (3%)

Yellow (36%)

Black (71%)



Cyan (71%)

Magenta (72%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0915, -3.6841, 9.0420 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 25.0915, -3.6841, 9.0420 by changing the saturation by 10% instead.

■ 25.0915, -3.6841,
9.0420

■ 25.0915, -3.6841,
9.0420

127.1534,
-10.8690, 21.9797

■ 17.3953, -2.9935,
7.3636

■ 43.0610, -5.1231,
12.1166

■ 10.7019, -2.3112,
6.6539

■ 53.1860, -5.8750,
13.5751

■ 1.2782, -2.2369,
0.8948

■ 63.9997, -6.6499,
15.0041

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4607, -7.4481,
16.4139

0.0000, NaN, NaN

■ 87.5343, -8.2693,
17.8118

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1909, -9.1134,

113.4048, -9.9801,
20.5912

■ 25.0915, -3.6841,
9.0420

■ 25.0915, -3.6841,
9.0420

■ 24.8413, -4.0765,
10.5288

■ 25.3616, -3.1923,
7.2970

■ 24.6087, -4.3689,
11.7604

■ 25.6503, -2.5979,
5.2918

■ 24.3939, -4.5649,
12.7434

■ 25.9583, -1.9018,
3.0275

■ 24.1959, -4.6684,
13.4875

■ 26.2857, -1.1047,
0.5069

■ 24.0137, -4.6849,
14.0061

■ 26.6326, -0.2081,
-2.2656

■ 23.8391, -4.6615,
14.4222

■ 26.9989, 0.7860,
-5.2844

■ 23.7777, -4.6537,
14.5702

■ 27.3846, 1.8753,
-8.5426

■ 27.7894, 3.0569,
-12.0323

■ 28.2130, 4.3276,
-15.7451

Harmonies

Analogous

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



25.0921, 1.5776, 8.9649



25.0915, -3.6841, 9.0420



25.0921, -7.9560, 7.3871

Triad

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



25.0921, -3.6849, 9.0423



25.0921, -8.2590, -6.2369



25.0921, 9.1391, -1.5031

Complementary

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



25.0915, -3.6841, 9.0420



18.1530, 2.7134, -9.9267

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.



25.0921, 6.0411, -6.6573



25.0915, -3.6841, 9.0420



25.0921, -4.1305, -9.7524

Square

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



25.0921, -3.6849, 9.0423



25.0921, -10.4459, -1.0148



25.0921, 1.0939, -9.9204



25.0921, 9.2834, 3.5339

Rectangle

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



25.0915, -3.6841, 9.0420



25.0921, -9.7878, 5.2791



25.0921, 1.0939, -9.9204



25.0921, 8.3978, -3.3010

Sweetspot

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



25.0921, -3.6849, 9.0423



34.0554, -2.9810, 5.5160



19.2687, 7.0429, 2.9700



17.0886, -1.5227, 2.8539



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.0921, -3.6849, 9.0423



32.8098, -5.3453, 13.7580



24.8020, -7.4480, 8.7233



13.8525, -1.1049, 1.9007



33.0315, -6.3462, 20.2428



80.0538, -14.9032, 49.0679

Inverse Universe

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



18.1530, 2.7134, -9.9267



21.4957, 5.3345, -17.7871



18.5326, 6.2112, -9.1980



12.9378, -0.2881, -0.5335



10.5979, 23.2273, -63.3877



24.6688, 61.1200, -162.7743

Previews

White Background



This preview shows how the HunterLab color 25.0915, -3.6841, 9.0420 looks on a white background.

Color Contrast Check

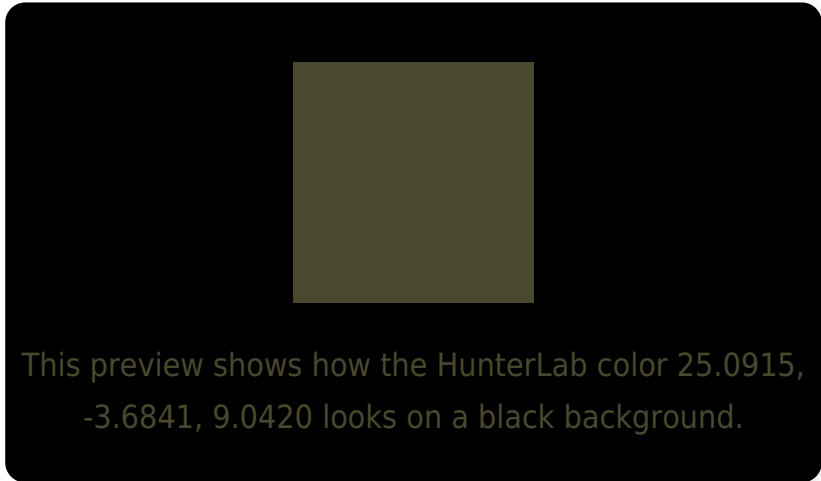
Large Text (above 18pt) WCAG AA ✓ Pass

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

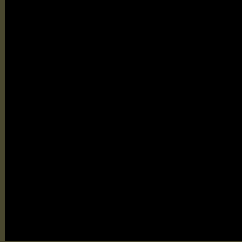
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

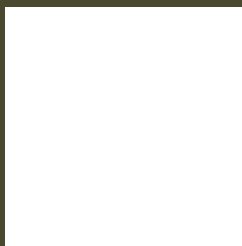
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.0915, -3.6841, 9.0420 Background



This preview shows how black text looks on a background with the HunterLab color 25.0915, -3.6841, 9.0420.

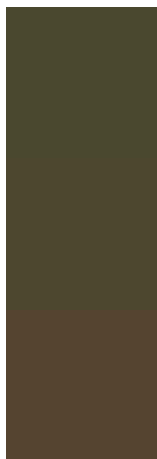


This preview shows how white text looks on a background with the HunterLab color 25.0915, -3.6841,

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

25.0915, -3.6841, 9.0420

Protanopia

25.0789, -2.4148, 9.0533

Deuteranopia

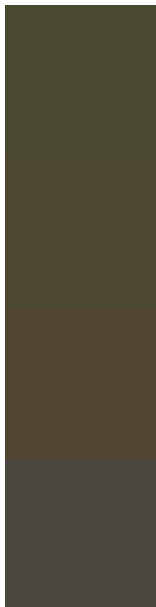
25.0578, 1.3614, 8.8479



Tritanopia

25.1564, 1.5637, 0.2596

Trichromacy



Original Color

25.0915, -3.6841, 9.0420

Protanomaly

24.9964, -2.7056, 8.9764

Deuteranomaly

24.9379, -0.3011, 8.7131

Tritanomaly

25.0739, -0.4816, 3.9724

Monochromacy



Original Color

25.0915, -3.6841, 9.0420

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8875, -2.5185, 4.4342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0915, -3.6841, 9.0420 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(74, 72, 47)` looks like.

```
.text, #text, p{  
    color:rgb(74, 72, 47)  
}
```

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(74, 72, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 72, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0915, -3.6841, 9.0420 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(74, 72, 47) }
```


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

```
.border{ border-color:rgb(74, 72, 47) }
```

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

Here you see how a box with a 4 pixel rgb(74, 72, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 72, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 72, 47);  
box-shadow:4px 4px 4px 4px rgb(74, 72, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0915, -3.6841, 9.0420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 72, 47) }
```

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

```
.background{ background-color: rgb(74, 72,  
47) }
```

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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