

Converting Colors

HunterLab(25.3972, -2.8036,
10.9141)

Have a look what the booklet for
HunterLab(25.3972, -2.8036,
10.9141) contains.

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Color

**HunterLab(25.3972, -2.8036,
10.9141)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4828
RGB	79, 72, 40
RGB Percent	31%, 28%, 16%
CMY	0.6902, 0.7176, 0.8431
CMYK	0.00, 0.09, 0.49, 0.69
HSL	49°, 33%, 23%
HSV	49°, 49%, 31%
XYZ	5.9248, 6.4502, 2.9402
YIQ	70.4450, 14.4440, -8.4680

Conversions

Conversions Part 2

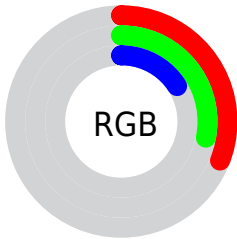
Format	Color
R_{YB}	49, 79, 40
Decimal	5195816
CIE Lab	30.52, -2.27, 20.21
CIE LCh	31, 20.334, 96.415
Yxy	6.4505, 0.3869, 0.4212
Android (android.graphics.Color)	4283385896 (0xFF4F4828)
YUV	70.4450, -15.0094, 7.5027
Hunter-Lab	25.3972, -2.8036, 10.9141

Details

The HunterLab color **25.3972, -2.8036, 10.9141** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **17.4601, 3.2107, -14.3036**, and the grayscale version is **24.9535, -1.3315, 1.3558**.

A 20% lighter version of the original color is **43.3266, -3.9321, 14.5809**, and **11.0400, -1.5499, 6.7756** is the 20% darker color. If you saturate the color by 10%, you get **24.9418, -2.7589, 12.0552**, and if you desaturate by 10%, it is **25.8752, -2.7448, 9.5133**.

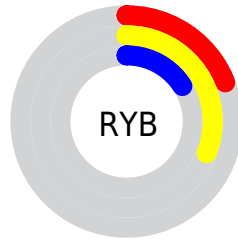
Distribution



 Red (31%)

 Green (28%)

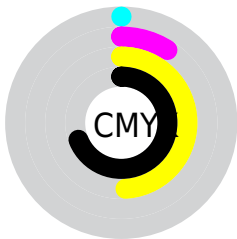
 Blue (16%)



 Red (19%)

 Yellow (31%)

 Blue (16%)

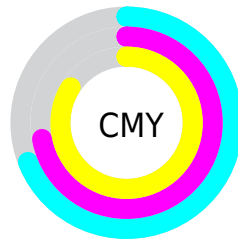


 Cyan (0%)

 Magenta (9%)

 Yellow (49%)

 Black (69%)



 Cyan (69%)

 Magenta (72%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3972, -2.8036, 10.9141 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 25.3972, -2.8036, 10.9141 by changing the saturation by 10% instead.

■ 25.3972, -2.8036,
10.9141

■ 25.3972, -2.8036,
10.9141

■ 127.6778, -9.3185,
26.4070

■ 17.6660, -2.2225,
8.7944

■ 43.4268, -4.0569,
14.7241

■ 10.9324, -1.6678,
7.6527

■ 53.5784, -4.7270,
16.4989

■ 2.4032, -4.2055,
1.6822

■ 64.4170, -5.4256,
18.2195

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9015, -6.1519,
19.9007

0.0000, NaN, NaN

■ 87.9974, -6.9051,
21.5531

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6753, -7.6844,

23.1845

0.0000, NaN, NaN

113.9096, -8.4891,
24.8010

25.3972, -2.8036,
10.9141

25.3972, -2.8036,
10.9141

24.9418, -2.7589,
12.0552

25.8752, -2.7448,
9.5133

24.5069, -2.6097,
12.9381

26.3741, -2.5794,
7.8530

24.0927, -2.3600,
13.5689

26.8944, -2.3088,
5.9368

23.6981, -2.0168,
13.9638

27.4359, -1.9346,
3.7700

23.3113, -1.6465,
14.2989

27.9982, -1.4588,
1.3593

■ 23.2868, -1.6231,
14.3208

■ 28.5812, -0.8841,
-1.2873

■ 29.1843, -0.2134,
-4.1612

■ 29.8070, 0.5500,
-7.2530

■ 30.4490, 1.4024,
-10.5532

Harmonies

Analogous

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



25.3978, 4.1039, 10.3609



25.3972, -2.8036, 10.9141



25.3978, -8.6789, 9.5092

Triad

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



25.3978, -2.8045, 10.9144



25.3978, -11.0678, -7.1895



25.3978, 11.8077, -4.1299

Complementary

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



25.3972, -2.8036, 10.9141



17.4601, 3.2107, -14.3036

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.



25.3978, 6.9026, -10.8386



25.3972, -2.8036, 10.9141



25.3978, -6.3914, -12.9060

Square

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



25.3978, -2.8045, 10.9144



25.3978, -13.1141, -0.0505



25.3978, 0.1246, -14.3927



25.3978, 13.0263, 2.7365

Rectangle

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



25.3972, -2.8036, 10.9141



25.3978, -11.3800, 7.3582



25.3978, 0.1246, -14.3927



25.3978, 10.5119, -6.5279

Sweetspot

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



25.3978, -2.8045, 10.9144



35.3271, -2.8384, 6.6932



18.4020, 11.4406, 2.8233



17.5953, -1.4422, 3.4925



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.



25.3978, -2.8045, 10.9144



32.4151, -3.5727, 15.9357



26.3175, -8.9563, 11.5372



13.7597, -0.9527, 1.8015



30.1971, -1.8527, 18.5749



72.6937, -3.1505, 44.7384

Inverse Universe

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



17.4601, 3.2107, -14.3036



19.8980, 6.4578, -25.0818



16.7975, 8.9068, -15.6031



13.0289, -0.4419, -0.4205



11.8397, 18.7734, -55.3249



26.9879, 52.0615, -146.1184

Previews

White Background



This preview shows how the HunterLab color 25.3972, -2.8036, 10.9141 looks on a white background.

Color Contrast Check

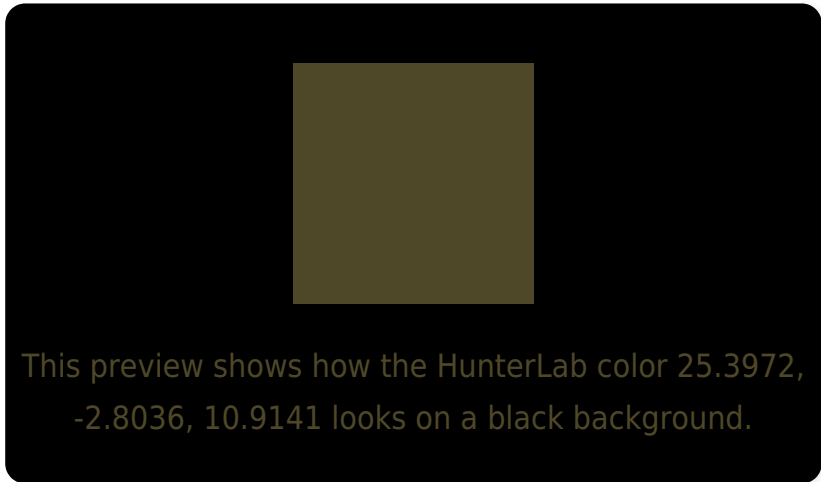
Large Text (above 18pt) WCAG AA ✓ Pass

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

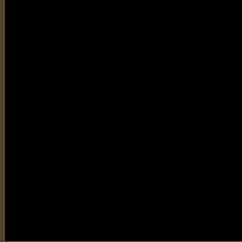
Any Text WCAG AA × Fail

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 25.3972, -2.8036, 10.9141 Background



This preview shows how black text looks on a background with the HunterLab color 25.3972, -2.8036, 10.9141.

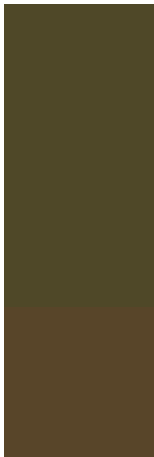


This preview shows how white text looks on a background with the HunterLab color 25.3972, -2.8036, 10.9141.

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

25.3972, -2.8036, 10.9141

Protanopia

25.3972, -2.8036, 10.9141

Deuteranopia

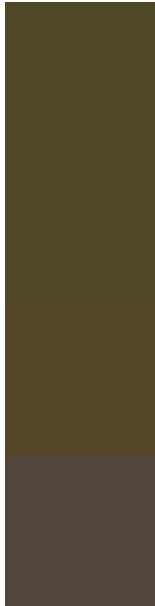
25.4775, 1.3248, 10.8404



Tritanopia

25.3162, 3.2853, 0.8950

Trichromacy



Original Color

25.3972, -2.8036, 10.9141

Protanomaly

25.3972, -2.8036, 10.9141

Deuteranomaly

25.4396, -0.0568, 10.7855

Tritanomaly

25.1843, 1.0322, 5.1428

Monochromacy



Original Color

25.3972, -2.8036, 10.9141

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.9774, -2.3303, 5.5284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3972, -2.8036, 10.9141 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(79, 72, 40)` looks like.

```
.text, #text, p{  
    color:rgb(79, 72, 40)  
}
```

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(79, 72, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 72, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3972, -2.8036, 10.9141 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(79, 72, 40) }
```


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

```
.border{ border-color:rgb(79, 72, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 72, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 72, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 72, 40);  
box-shadow:4px 4px 4px 4px rgb(79, 72, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3972, -2.8036, 10.9141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 72, 40) }
```

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

```
.background{ background-color: rgb(79, 72,  
40) }
```

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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