

Converting Colors

HunterLab(25.4599, -3.5426,
14.8644)

Have a look what the booklet for
HunterLab(25.4599, -3.5426,
14.8644) contains.

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Color

**HunterLab(25.4022, -3.2940,
14.8561)**

Conversions

Conversions Part 1

Format	Color
Hex	52480B
RGB	82, 72, 11
RGB Percent	32%, 28%, 4%
CMY	0.6784, 0.7176, 0.9569
CMYK	0.00, 0.12, 0.87, 0.68
HSL	52°, 76%, 18%
HSV	52°, 87%, 32%
XYZ	5.8574, 6.4527, 1.2534
YIQ	68.0360, 25.5410, -16.8510

Conversions

Conversions Part 2

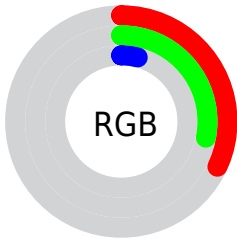
Format	Color
R_{YB}	23, 82, 11
Decimal	5392395
CIE Lab	30.53, -3.05, 35.06
CIE LCh	31, 35.193, 94.976
Yxy	6.4530, 0.4318, 0.4757
Android (android.graphics.Color)	4283582475 (0xFF52480B)
YUV	68.0360, -28.1187, 12.2464
Hunter-Lab	25.4022, -3.2940, 14.8561

Details

The HunterLab color **25.4022, -3.2940, 14.8561** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **11.0302, 11.9165, -35.9027**, and the grayscale version is **24.1453, -1.2883, 1.3119**.

A 20% lighter version of the original color is **43.3786, -4.5704, 20.9943**, and **10.9639, -1.8223, 6.7240** is the 20% darker color. If you saturate the color by 10%, you get **25.0741, -3.0274, 15.2073**, and if you desaturate by 10%, it is **25.7435, -3.5053, 14.3618**.

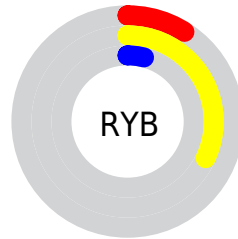
Distribution



Red (32%)

Green (28%)

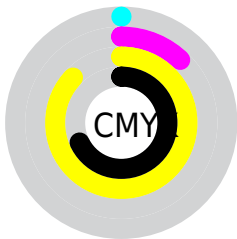
Blue (4%)



Red (9%)

Yellow (32%)

Blue (4%)

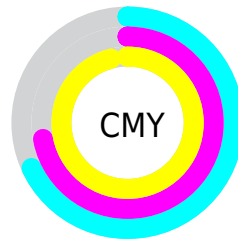


Cyan (0%)

Magenta (12%)

Yellow (87%)

Black (68%)



Cyan (68%)


Magenta (72%)


Yellow (96%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.4022, -3.2940, 14.8561 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 25.4022, -3.2940, 14.8561 by changing the saturation by 10% instead.


 25.4022, -3.2940,
14.8561


 25.4022, -3.2940,
14.8561


 127.6864,
-10.1736, 38.5693


 17.6705, -2.6540,
12.2914

 43.4328, -4.6481,
21.0172

 10.9362, -2.0308,
7.6553


 53.5848, -5.3627,
23.8143

 2.4172, -4.2302,
1.6921


 64.4238, -6.1029,
26.4779

0.0000, NaN, NaN

0.0000, NaN, NaN

 75.9087, -6.8683,
29.0362

0.0000, NaN, NaN

 88.0050, -7.6586,
31.5101

0.0000, NaN, NaN

 100.6833, -8.4732,

0.0000, NaN, NaN

33.9158

0.0000, NaN, NaN

■ 113.9179, -9.3117,
36.2655

■ 25.4022, -3.2940,
14.8561

■ 25.4022, -3.2940,
14.8561

■ 25.0741, -3.0274,
15.2073

■ 25.7435, -3.5053,
14.3618

■ 24.9621, -2.9363,
15.3301

■ 26.1038, -3.6153,
13.6109

■ 26.4848, -3.6195,
12.5909

■ 26.8869, -3.5141,
11.2944

■ 27.3106, -3.2972,
9.7175

■ 27.7563, -2.9679,
7.8597

■ 28.2238, -2.5263,
5.7232

■ 28.7133, -1.9736,
3.3122

■ 29.2246, -1.3115,
0.6328

Harmonies

Analogous

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



25.4028, 8.9706, 14.1957



25.4022, -3.2940, 14.8561



25.4028, -13.0984, 13.4724

Triad

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



25.4028, -3.2950, 14.8563



25.4028, -17.4028, -14.3618



25.4028, 22.6447, -9.5460

Complementary

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



25.4022, -3.2940, 14.8561



11.0302, 11.9165, -35.9027

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.



25.4028, 13.0015, -23.4216



25.4022, -3.2940, 14.8561



25.4028, -10.2594, -26.9793

Square

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



25.4028, -3.2950, 14.8563



25.4028, -20.2389, -0.5615



25.4028, 0.6413, -30.8858



25.4028, 25.4284, 3.1845

Rectangle

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



25.4022, -3.2940, 14.8561



25.4028, -17.3949, 10.9127



25.4028, 0.6413, -30.8858



25.4028, 20.0214, -14.3849

Sweetspot

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



25.4028, -3.2950, 14.8563



36.6556, -3.9388, 10.4748



14.4562, 20.8921, 6.2321



18.1422, -2.0003, 5.4377



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.4028, -3.2950, 14.8563



32.8476, -3.6617, 20.1764



26.3305, -13.7172, 15.2715



14.6012, -1.0722, 1.9645



32.0304, -3.5869, 19.6742



76.2783, -7.5777, 46.8697

Inverse Universe

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



11.0302, 11.9165, -35.9027



11.8641, 21.8323, -61.9587



11.0498, 18.8681, -35.6929



13.7419, -0.4014, -0.5117



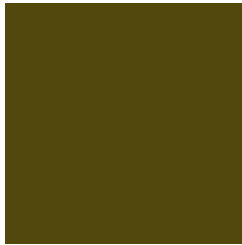
11.5954, 21.1742, -60.2023



26.2656, 56.7052, -155.2400

Previews

White Background



This preview shows how the HunterLab color 25.4022, -3.2940, 14.8561 looks on a white background.

Color Contrast Check

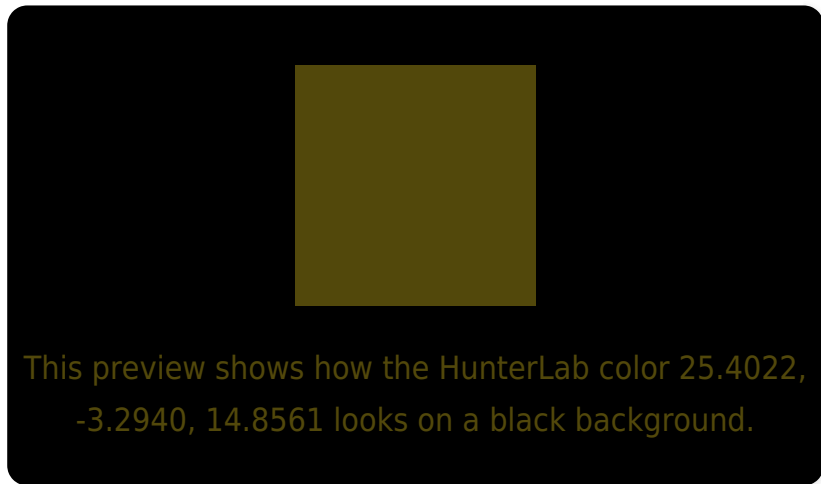
Large Text (above 18pt) WCAG AA ✓ Pass

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

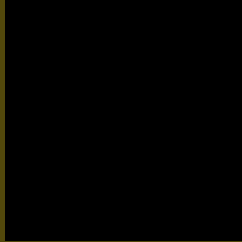
Any Text WCAG AA × Fail

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 25.4022, -3.2940, 14.8561 Background



This preview shows how black text looks on a background with the HunterLab color 25.4022, -3.2940, 14.8561.



This preview shows how white text looks on a background with the HunterLab color 25.4022, -3.2940,

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

25.4022, -3.2940, 14.8561

Protanopia

25.3145, -3.6065, 14.7940

Deuteranopia

25.2786, 1.3838, 14.6264



Tritanopia

25.4178, 4.7800, 1.4449

Trichromacy



Original Color

25.4022, -3.2940, 14.8561

Protanomaly

25.3145, -3.6065, 14.7940

Deuteranomaly

25.2191, -0.0710, 14.6434

Tritanomaly

25.3334, 1.1145, 8.5675

Monochromacy



Original Color

25.4022, -3.2940, 14.8561

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.2445, -2.7523, 8.3144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4022, -3.2940, 14.8561 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(82, 72, 11)` looks like.

```
.text, #text, p{  
    color:rgb(82, 72, 11)  
}
```

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(82, 72, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 72, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4022, -3.2940, 14.8561 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(82, 72, 11) }
```


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

```
.border{ border-color:rgb(82, 72, 11) }
```

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

Here you see how a box with a 4 pixel rgb(82, 72, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 72, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 72, 11);  
box-shadow:4px 4px 4px 4px rgb(82, 72, 11)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4022, -3.2940, 14.8561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 72, 11) }
```

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

```
.background{ background-color: rgb(82, 72,  
11) }
```

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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