

Converting Colors

HunterLab(25.8550, 0.2308,
14.1944)

Have a look what the booklet for
HunterLab(25.8550, 0.2308,
14.1944) contains.

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Color

**HunterLab(25.9578, 0.0589,
14.2623)**

Conversions

Conversions Part 1

Format	Color
Hex	5A4716
RGB	90, 71, 22
RGB Percent	35%, 28%, 9%
CMY	0.6471, 0.7216, 0.9137
CMYK	0.00, 0.21, 0.76, 0.65
HSL	43°, 61%, 22%
HSV	43°, 76%, 35%
XYZ	6.6145, 6.7381, 1.7110
YIQ	71.0950, 27.0530, -11.2110

Conversions

Conversions Part 2

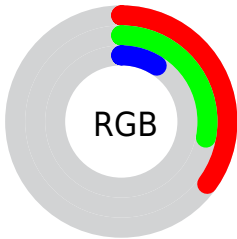
Format	Color
RYB	48, 90, 22
Decimal	5916438
CIELab	31.20, 2.20, 31.29
CIELCh	31, 31.367, 85.978
Yxy	6.7384, 0.4391, 0.4473
Android (android.graphics.Color)	4284106518 (0xFF5A4716)
YUV	71.0950, -24.2038, 16.5797
Hunter-Lab	25.9578, 0.0589, 14.2623

Details

The HunterLab color **25.9578, 0.0589, 14.2623** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.7943, 5.9175, -26.4747**, and the grayscale version is **25.2123, -1.3453, 1.3698**.

A 20% lighter version of the original color is **44.1029, -0.4102, 19.8167**, and **11.4102, 0.8339, 7.0455** is the 20% darker color. If you saturate the color by 10%, you get **25.2908, 0.8118, 14.7055**, and if you desaturate by 10%, it is **26.6569, -0.5768, 13.5322**.

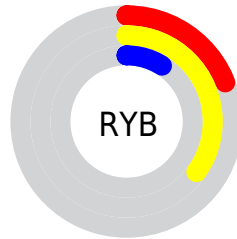
Distribution



 Red (35%)

 Green (28%)

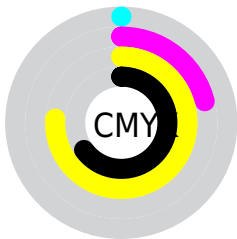
 Blue (9%)



 Red (19%)

 Yellow (35%)

 Blue (9%)

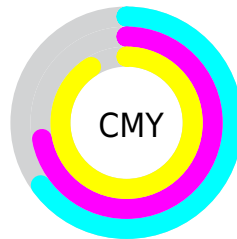



 Cyan (0%)


 Magenta (21%)

 Yellow (76%)

 Black (65%)



 Cyan (65%)

 Magenta (72%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9578, 0.0589, 14.2623 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 25.9578, 0.0589, 14.2623 by changing the saturation by 10% instead.

■ 25.9578, 0.0589,
14.2623

■ 25.9578, 0.0589,
14.2623

■ 128.6359, -4.4257,
35.7877

■ 18.1633, 0.3158,
11.5118

■ 44.0965, -0.6375,
19.7952

■ 11.3568, 0.4985,
7.9498

■ 54.2964, -1.0608,
22.3187

■ 3.6506, 2.4313,
2.5554

■ 65.1803, -1.5281,
24.7306

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7075, -2.0360,
27.0553

0.0000, NaN, NaN

■ 88.8440, -2.5819,
29.3111

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5607, -3.1634,

31.5117

0.0000, NaN, NaN

■ 114.8321, -3.7785,
33.6678

■ 25.9578, 0.0589,
14.2623

■ 25.9578, 0.0589,
14.2623

■ 25.2908, 0.8118,
14.7055

■ 26.6569, -0.5768,
13.5322

■ 24.6491, 1.6538,
14.9412

■ 27.3863, -1.0881,
12.5098

■ 24.3674, 2.0304,
15.0506

■ 28.1462, -1.4749,
11.1964

■ 28.9361, -1.7377,
9.5972

■ 29.7552, -1.8784,
7.7205

■ 30.6028, -1.9000,
5.5764

■ 31.4778, -1.8064,
3.1762

■ 32.3793, -1.6017,
0.5323

■ 33.3063, -1.2907,
-2.3429

Harmonies

Analogous

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



25.9584, 11.0212, 12.8885



25.9578, 0.0589, 14.2623



25.9584, -9.7193, 13.4933

Triad

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



25.9584, 0.0578, 14.2625



25.9584, -17.2765, -8.5874



25.9584, 17.7441, -11.9339

Complementary

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



25.9578, 0.0589, 14.2623



15.7943, 5.9175, -26.4747

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.



25.9584, 8.1513, -22.7369



25.9578, 0.0589, 14.2623



25.9584, -11.8281, -20.3221

Square

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



25.9584, 0.0578, 14.2625



25.9584, -18.7402, 2.7357



25.9584, -2.7998, -26.2982



25.9584, 22.2164, 0.0168

Rectangle

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



25.9578, 0.0589, 14.2623



25.9584, -14.4691, 11.5936



25.9584, -2.7998, -26.2982



25.9584, 14.9433, -15.9803

Sweetspot

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



25.9584, 0.0578, 14.2625



39.5564, -2.5012, 9.7247



17.0573, 21.5138, 3.5099



19.3186, -1.2184, 5.0941



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.9584, 0.0578, 14.2625



32.7414, 2.0261, 19.6613



29.7941, -11.8580, 16.6407



16.0889, -0.9543, 2.0614



29.8109, 2.8230, 18.4187



68.6416, 8.6478, 42.4480

Inverse Universe

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



15.7943, 5.9175, -26.4747



17.0377, 13.4783, -48.1538



13.0403, 16.6821, -35.6516



15.4031, -0.6821, -0.4303



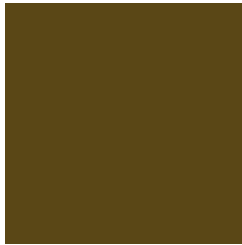
14.4192, 15.3201, -51.0945



31.7009, 41.7731, -129.7994

Previews

White Background



This preview shows how the HunterLab color 25.9578, 0.0589, 14.2623 looks on a white background.

Color Contrast Check

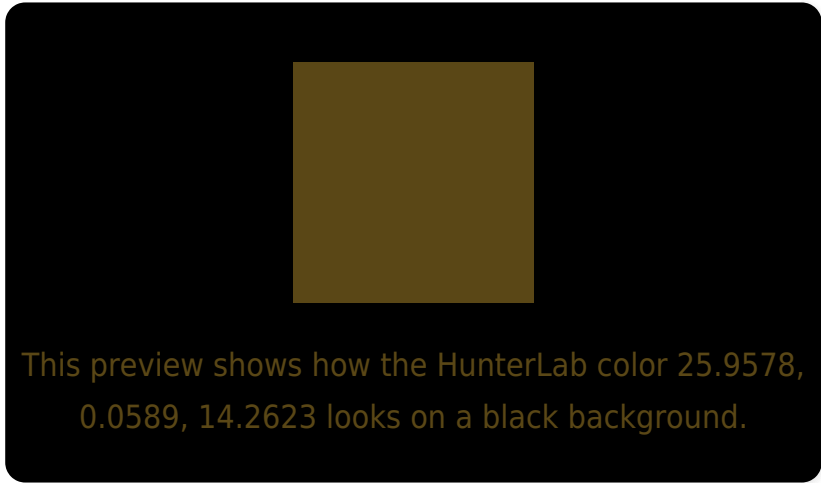
Large Text (above 18pt) WCAG AA ✓ Pass

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

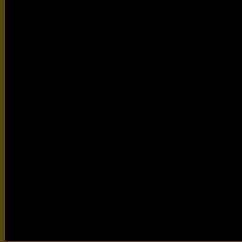
Any Text WCAG AA × Fail

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 25.9578, 0.0589, 14.2623 Background



This preview shows how black text looks on a background with the HunterLab color 25.9578, 0.0589, 14.2623.



This preview shows how white text looks on a background with the HunterLab color 25.9578, 0.0589,

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

25.9578, 0.0589, 14.2623

Protanopia

26.0738, -3.3847, 14.1640

Deuteranopia

25.9105, 1.1484, 14.2491



Tritanopia

25.8428, 7.2676, 2.3749

Trichromacy



Original Color

25.9578, 0.0589, 14.2623

Protanomaly

26.0871, -2.0322, 14.1969

Deuteranomaly

25.8116, 0.8133, 14.1757

Tritanomaly

25.8198, 4.0614, 8.2468

Monochromacy



Original Color

25.9578, 0.0589, 14.2623

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.2650, -1.5567, 7.6368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9578, 0.0589, 14.2623 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(90, 71, 22)` looks like.

```
.text, #text, p{  
    color:rgb(90, 71, 22)  
}
```

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(90, 71, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 71, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9578, 0.0589, 14.2623 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(90, 71, 22) }
```


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

```
.border{ border-color:rgb(90, 71, 22) }
```

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

Here you see how a box with a 4 pixel rgb(90, 71, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 71, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 71, 22);  
box-shadow:4px 4px 4px 4px rgb(90, 71, 22)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9578, 0.0589, 14.2623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 71, 22) }
```

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

```
.background{ background-color: rgb(90, 71,  
22) }
```

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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