

Converting Colors

HunterLab(26.2341, 0.9434,
8.0488)

Have a look what the booklet for
HunterLab(26.2341, 0.9434, 8.0488)
contains.

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Color

**HunterLab(26.3378, 0.9261,
8.1089)**

Conversions

Conversions Part 1

Format	Color
Hex	574837
RGB	87, 72, 55
RGB Percent	34%, 28%, 22%
CMY	0.6588, 0.7176, 0.7843
CMYK	0.00, 0.17, 0.37, 0.66
HSL	32°, 23%, 28%
HSV	32°, 37%, 34%
XYZ	6.9374, 6.9368, 4.5877
YIQ	74.5470, 14.3970, -2.1070

Conversions

Conversions Part 2

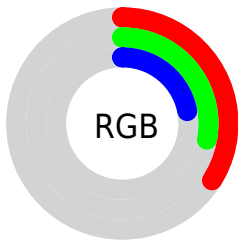
Format	Color
RYB	83, 87, 55
Decimal	5720119
CIELab	31.66, 3.51, 12.58
CIELCh	32, 13.064, 74.400
Yxy	6.9371, 0.3758, 0.3757
Android (android.graphics.Color)	4283910199 (0xFF574837)
YUV	74.5470, -9.6367, 10.9213
Hunter-Lab	26.3378, 0.9261, 8.1089

Details

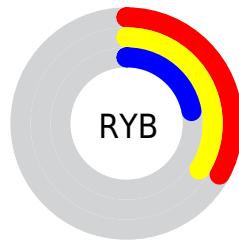
The HunterLab color **26.3378, 0.9261, 8.1089** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.2497, -2.0554, -7.1395**, and the grayscale version is **26.3938, -1.4083, 1.4340**.

A 20% lighter version of the original color is **44.3966, 0.4308, 10.5773**, and **11.7332, 1.0722, 5.4911** is the 20% darker color. If you saturate the color by 10%, you get **25.2013, 1.8816, 9.4074**, and if you desaturate by 10%, it is **27.5189, 0.0839, 6.6040**.

Distribution



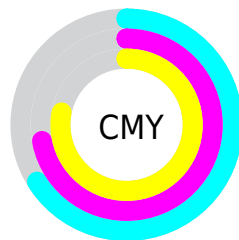
- Red (34%)
- Green (28%)
- Blue (22%)



- Red (33%)
- Yellow (34%)
- Blue (22%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (66%)



- Cyan (66%)
- Magenta (72%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3378, 0.9261, 8.1089 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 26.3378, 0.9261, 8.1089 by changing the saturation by 10% instead.

■ 26.3378, 0.9261,
8.1089

■ 26.3378, 0.9261,
8.1089

■ 129.2827, -2.9860,
19.6197

■ 18.5008, 1.0941,
6.6915

■ 44.5495, 0.3850,
10.7633

■ 11.6458, 1.1764,
5.4732

■ 54.7819, 0.0312,
12.0443

■ 4.2912, 3.3384,
3.0038

■ 65.6962, -0.3709,
13.3110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2521, -0.8171,
14.5706

0.0000, NaN, NaN

■ 89.4159, -1.3042,
15.8281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1585, -1.8295,

115.4549, -2.3907,
18.3502

■ 26.3378, 0.9261,
8.1089

■ 26.3378, 0.9261,
8.1089

■ 25.2013, 1.8816,
9.4074

■ 27.5189, 0.0839,
6.6040

■ 24.1106, 2.9576,
10.4820

■ 28.7398, -0.6479,
4.9082

■ 23.0697, 4.1558,
11.3173

■ 29.9984, -1.2764,
3.0376

■ 22.0818, 5.4757,
11.9003

■ 31.2920, -1.8083,
1.0071

■ 21.1502, 6.9130,
12.2229

■ 32.6185, -2.2501,
-1.1698

■ 20.2697, 8.4178,
12.4022

■ 33.9755, -2.6082,
-3.4807

■ 19.9945, 8.8993,
12.4763

■ 35.3613, -2.8887,
-5.9144

■ 36.7739, -3.0974,
-8.4607

■ 38.2119, -3.2396,
-11.1107

Harmonies

Analogous

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



26.3384, 4.9648, 6.4997



26.3378, 0.9261, 8.1089



26.3384, -3.4933, 8.1408

Triad

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



26.3384, 0.9251, 8.1092



26.3384, -9.1654, -0.6637



26.3384, 4.8268, -5.0432

Complementary

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



26.3378, 0.9261, 8.1089



24.2497, -2.0554, -7.1395

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.



26.3384, 0.7469, -7.6923



26.3378, 0.9261, 8.1089



26.3384, -7.2248, -4.8945

Square

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



26.3384, 0.9251, 8.1092



26.3384, -9.1247, 3.5225



26.3384, -3.6603, -7.6337



26.3384, 7.3169, -0.8417

Rectangle

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



26.3378, 0.9261, 8.1089



26.3384, -6.0519, 7.2854



26.3384, -3.6603, -7.6337



26.3384, 3.5844, -6.1734

Sweetspot

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



26.3384, 0.9251, 8.1092



38.4307, -1.3082, 5.1128



22.8184, 10.2656, -1.0170



18.9237, -0.6169, 2.6127



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.3384, 0.9251, 8.1092



33.1209, 2.2784, 12.0747



30.1544, -5.5403, 11.3771



15.0856, -0.5879, 1.7363



24.5942, 11.6390, 15.3586



56.7204, 31.0822, 35.4950

Inverse Universe

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



24.2497, -2.0554, -7.1395



29.7932, -2.4081, -12.3060



20.6105, 4.5627, -13.1586



14.8248, -0.9672, -0.1578



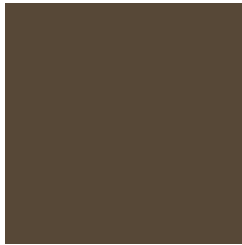
18.3348, 4.9883, -33.6852



41.3725, 16.0814, -86.4271

Previews

White Background



This preview shows how the HunterLab color 26.3378, 0.9261, 8.1089 looks on a white background.

Color Contrast Check

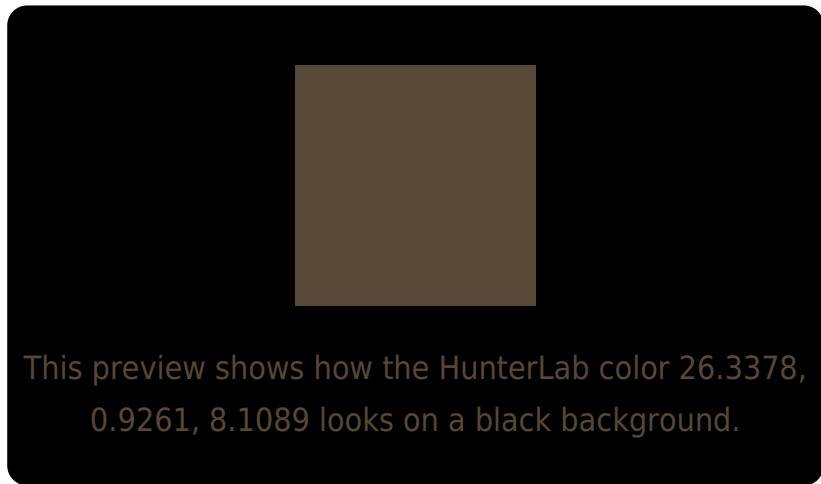
Large Text (above 18pt) WCAG AA ✓ Pass

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

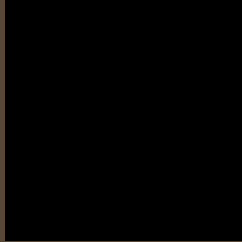
Any Text WCAG AA × Fail

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 26.3378, 0.9261, 8.1089 Background



This preview shows how black text looks on a background with the HunterLab color 26.3378, 0.9261, 8.1089.

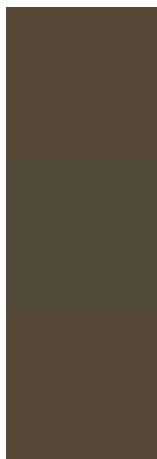


This preview shows how white text looks on a background with the HunterLab color 26.3378, 0.9261,

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

26.3378, 0.9261, 8.1089

Protanopia

26.5012, -2.3392, 7.9186

Deuteranopia

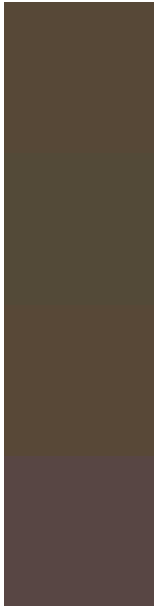
26.4297, 1.2370, 8.1992



Tritanopia

26.2452, 5.2024, 1.2254

Trichromacy



Original Color

26.3378, 0.9261, 8.1089

Protanomaly

26.4992, -1.0409, 7.9394

Deuteranomaly

26.4297, 1.2370, 8.1992

Tritanomaly

26.2152, 3.5436, 3.8471

Monochromacy



Original Color

26.3378, 0.9261, 8.1089

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.4143, -0.8363, 3.9863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3378, 0.9261, 8.1089 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(87, 72, 55)` looks like.

```
.text, #text, p{  
    color:rgb(87, 72, 55)  
}
```

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(87, 72, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 72, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3378, 0.9261, 8.1089 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(87, 72, 55) }
```


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

```
.border{ border-color:rgb(87, 72, 55) }
```

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

Here you see how a box with a 4 pixel rgb(87, 72, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 72, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 72, 55);  
box-shadow:4px 4px 4px 4px rgb(87, 72, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3378, 0.9261, 8.1089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 72, 55) }
```

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

```
.background{ background-color: rgb(87, 72,  
55) }
```

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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