

Converting Colors

HunterLab(25.8461, 0.9289,
11.4676)

Have a look what the booklet for
HunterLab(25.8461, 0.9289,
11.4676) contains.

HunterLab(25.7889, 1.0794, 11.4969)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.7889, 1.0794,
11.4969)**

Conversions

Conversions Part 1

Format	Color
Hex	594627
RGB	89, 70, 39
RGB Percent	35%, 27%, 15%
CMY	0.6510, 0.7255, 0.8471
CMYK	0.00, 0.21, 0.56, 0.65
HSL	37°, 39%, 25%
HSV	37°, 56%, 35%
XYZ	6.6762, 6.6507, 2.8513
YIQ	72.1470, 21.2750, -5.6130

Conversions

Conversions Part 2

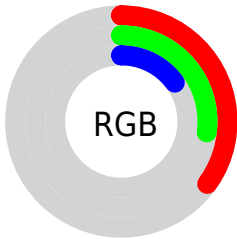
Format	Color
R_{YB}	70, 89, 39
Decimal	5850663
CIE _{Lab}	31.00, 3.72, 21.64
CIE _{LCh}	31, 21.957, 80.243
Yxy	6.6510, 0.4127, 0.4111
Android (android.graphics.Color)	4284040743 (0xFF594627)
YUV	72.1470, -16.3415, 14.7801
Hunter-Lab	25.7889, 1.0794, 11.4969

Details

The HunterLab color **25.7889, 1.0794, 11.4969** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **20.4416, 0.4911, -14.8081**, and the grayscale version is **25.5601, -1.3638, 1.3887**.

A 20% lighter version of the original color is **43.9038, 0.8339, 15.4617**, and **11.2965, 1.5121, 6.9873** is the 20% darker color. If you saturate the color by 10%, you get **24.8747, 1.9661, 12.4182**, and if you desaturate by 10%, it is **26.7436, 0.3152, 10.3091**.

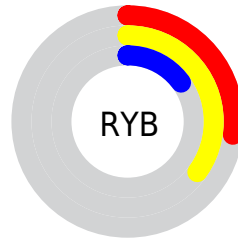
Distribution



Red (35%)

Green (27%)

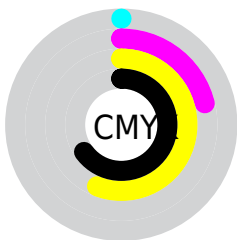
Blue (15%)



Red (27%)

Yellow (35%)

Blue (15%)

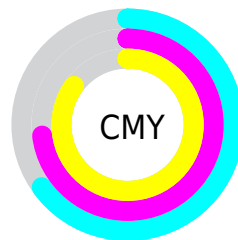


Cyan (0%)

Magenta (21%)

Yellow (56%)

Black (65%)



Cyan (65%)

Magenta (73%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7889, 1.0794, 11.4969 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 25.7889, 1.0794, 11.4969 by changing the saturation by 10% instead.

■ 25.7889, 1.0794,
11.4969

■ 25.7889, 1.0794,
11.4969

■ 128.3477, -2.7125,
27.7365

■ 18.0134, 1.2276,
9.2544

■ 43.8949, 0.5717,
15.5177

■ 11.2287, 1.2868,
7.8601

■ 54.0803, 0.2325,
17.3847

■ 3.3253, 4.6988,
2.3277

■ 64.9506, -0.1559,
19.1907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4650, -0.5892,
20.9517

0.0000, NaN, NaN

■ 88.5893, -1.0641,
22.6793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2943, -1.5777,

24.3818

0.0000, NaN, NaN

114.5546, -2.1279,
26.0659

25.7889, 1.0794,
11.4969

25.7889, 1.0794,
11.4969

24.8747, 1.9661,
12.4182

26.7436, 0.3152,
10.3091

24.0007, 2.9783,
13.0644

27.7350, -0.3255,
8.8650

23.1689, 4.1121,
13.4335

28.7622, -0.8474,
7.1783

22.3742, 5.3288,
13.6213

29.8231, -1.2551,
5.2630

22.0765, 5.7940,
13.7049

30.9162, -1.5538,
3.1336

■ 32.0395, -1.7494,
0.8044

■ 33.1917, -1.8474,
-1.7109

■ 34.3710, -1.8537,
-4.3993

■ 35.5761, -1.7739,
-7.2486

Harmonies

Analogous

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



25.7895, 8.3668, 9.7914



25.7889, 1.0794, 11.4969



25.7895, -6.1178, 11.1472

Triad

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



25.7895, 1.0783, 11.4972



25.7895, -13.4146, -3.7317



25.7895, 10.4967, -8.8384

Complementary

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



25.7889, 1.0794, 11.4969



20.4416, 0.4911, -14.8081

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.



25.7895, 3.7321, -14.7963



25.7889, 1.0794, 11.4969



25.7895, -9.8602, -11.3186

Square

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



25.7895, 1.0783, 11.4972



25.7895, -13.9546, 3.5938



25.7895, -3.7446, -15.8137



25.7895, 14.1953, -0.9969

Rectangle

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



25.7889, 1.0794, 11.4969



25.7895, -9.9401, 9.7451



25.7895, -3.7446, -15.8137



25.7895, 8.4724, -11.2111

Sweetspot

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



25.7895, 1.0783, 11.4972



38.7873, -1.5765, 7.2352



19.7032, 16.3734, 0.3147



19.4424, -0.7653, 3.7916



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.



25.7895, 1.0783, 11.4972



32.1699, 2.9408, 16.5155



30.2289, -8.4916, 14.7132



15.1747, -0.7367, 1.8329



26.6010, 7.4491, 16.5218



61.6333, 20.5149, 38.3373

Inverse Universe

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



20.4416, 0.4911, -14.8081



23.8020, 2.4912, -25.5046



16.5122, 10.0597, -23.5853



14.7351, -0.8188, -0.2669



16.2123, 9.5198, -40.8144



36.2529, 27.7525, -105.2227

Previews

White Background



This preview shows how the HunterLab color 25.7889, 1.0794, 11.4969 looks on a white background.

Color Contrast Check

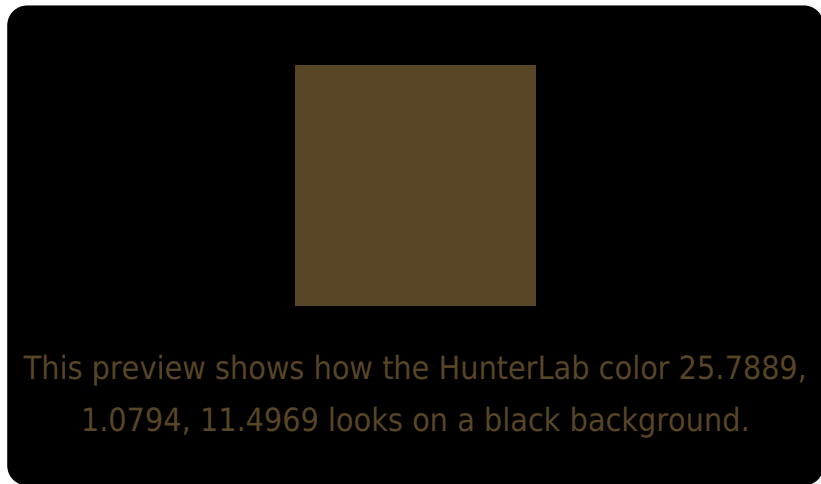
Large Text (above 18pt) WCAG AA ✓ Pass

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

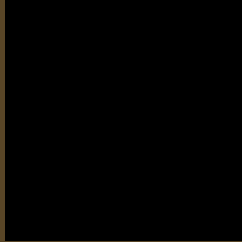
Any Text WCAG AA × Fail

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 25.7889, 1.0794, 11.4969 Background



This preview shows how black text looks on a background with the HunterLab color 25.7889, 1.0794, 11.4969.



This preview shows how white text looks on a background with the HunterLab color 25.7889, 1.0794,

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

25.7889, 1.0794, 11.4969

Protanopia

25.7367, -2.9135, 11.1831

Deuteranopia

25.8852, 1.4049, 11.5785



Tritanopia

25.7423, 6.9510, 2.2540

Trichromacy



Original Color

25.7889, 1.0794, 11.4969

Protanomaly

25.7428, -1.5903, 11.2112

Deuteranomaly

25.8852, 1.4049, 11.5785

Tritanomaly

25.6012, 4.7778, 6.2765

Monochromacy



Original Color

25.7889, 1.0794, 11.4969

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4016, -0.8093, 5.6600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7889, 1.0794, 11.4969 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(89, 70, 39)` looks like.

```
.text, #text, p{  
    color:rgb(89, 70, 39)  
}
```

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(89, 70, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 70, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7889, 1.0794, 11.4969 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(89, 70, 39) }
```


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

```
.border{ border-color:rgb(89, 70, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 70, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 70, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 70, 39);  
box-shadow:4px 4px 4px 4px rgb(89, 70, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7889, 1.0794, 11.4969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 70, 39) }
```

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

```
.background{ background-color: rgb(89, 70,  
39) }
```

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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