

Converting Colors

HunterLab(25.7591, 1.5367,
10.8690)

Have a look what the booklet for
HunterLab(25.7591, 1.5367,
10.8690) contains.

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Color

**HunterLab(25.8289, 1.2950,
10.9101)**

Conversions

Conversions Part 1

Format	Color
Hex	59462A
RGB	89, 70, 42
RGB Percent	35%, 27%, 16%
CMY	0.6510, 0.7255, 0.8353
CMYK	0.00, 0.21, 0.53, 0.65
HSL	36°, 36%, 26%
HSV	36°, 53%, 35%
XYZ	6.7279, 6.6713, 3.1236
YIQ	72.4890, 20.3120, -4.6800

Conversions

Conversions Part 2

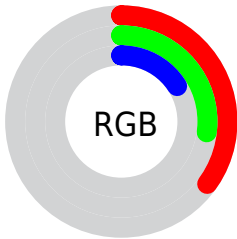
Format	Color
R_{YB}	74, 89, 42
Decimal	5850666
CIE _{Lab}	31.05, 4.04, 19.89
CIE _{LCh}	31, 20.297, 78.511
Yxy	6.6716, 0.4072, 0.4038
Android (android.graphics.Color)	4284040746 (0xFF59462A)
YUV	72.4890, -15.0311, 14.4801
Hunter-Lab	25.8289, 1.2950, 10.9101

Details

The HunterLab color **25.8289, 1.2950, 10.9101** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **21.3327, -0.2920, -13.1278**, and the grayscale version is **25.6773, -1.3701, 1.3951**.

A 20% lighter version of the original color is **43.8599, 0.7952, 14.5596**, and **11.3906, 1.8206, 7.0507** is the 20% darker color. If you saturate the color by 10%, you get **24.8559, 2.2313, 11.9053**, and if you desaturate by 10%, it is **26.8445, 0.4810, 9.6578**.

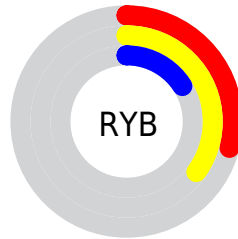
Distribution



Red (35%)

Green (27%)

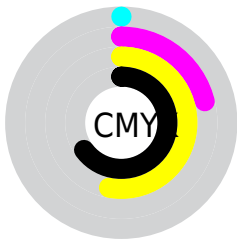
Blue (16%)



Red (29%)

Yellow (35%)

Blue (16%)

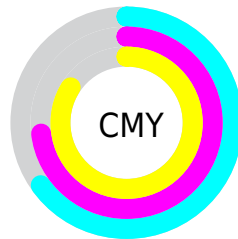


Cyan (0%)

Magenta (21%)

Yellow (53%)

Black (65%)



Cyan (65%)

Magenta (73%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8289, 1.2950, 10.9101 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 25.8289, 1.2950, 10.9101 by changing the saturation by 10% instead.

■ 25.8289, 1.2950,
10.9101

■ 25.8289, 1.2950,
10.9101

■ 128.4160, -2.3549,
26.2128

■ 18.0488, 1.4211,
8.8297

■ 43.9426, 0.8257,
14.6602

■ 11.2590, 1.4556,
7.8813

■ 54.1315, 0.5038,
16.4109

■ 3.4052, 4.9916,
2.3836

■ 65.0050, 0.1316,
18.1099

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5224, -0.2864,
19.7715

0.0000, NaN, NaN

■ 88.6497, -0.7467,
21.4059

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3574, -1.2464,

114.6203, -1.7832,
24.6215

25.8289, 1.2950,
10.9101

25.8289, 1.2950,
10.9101

24.8559, 2.2313,
11.9053

26.8445, 0.4810,
9.6578

23.9256, 3.2941,
12.6318

27.8987, -0.2105,
8.1609

23.0408, 4.4803,
13.0840

28.9900, -0.7850,
6.4343

22.2009, 5.7744,
13.2903

30.1163, -1.2478,
4.4931

21.6157, 6.7164,
13.4370

31.2755, -1.6045,
2.3523

■ 32.4659, -1.8613,
0.0263

■ 33.6855, -2.0242,
-2.4713

■ 34.9329, -2.0991,
-5.1278

■ 36.2063, -2.0918,
-7.9313

Harmonies

Analogous

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



25.8295, 7.9284, 9.1347



25.8289, 1.2950, 10.9101



25.8295, -5.4258, 10.6820

Triad

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



25.8295, 1.2939, 10.9104



25.8295, -12.7104, -2.8921



25.8295, 9.2346, -8.3370

Complementary

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



25.8289, 1.2950, 10.9101



21.3327, -0.2920, -13.1278

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.



25.8295, 2.9322, -13.5028



25.8289, 1.2950, 10.9101



25.8295, -9.5315, -9.8378

Square

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



25.8295, 1.2939, 10.9104



25.8295, -13.0509, 3.7770



25.8295, -3.9486, -14.1142



25.8295, 12.8213, -1.2136

Rectangle

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



25.8289, 1.2950, 10.9101



25.8295, -9.0728, 9.4080



25.8295, -3.9486, -14.1142



25.8295, 7.3349, -10.4316

Sweetspot

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



25.8295, 1.2939, 10.9104



38.8120, -1.4238, 6.8415



20.3053, 15.5043, -0.3496



19.4433, -0.6794, 3.6039



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.



25.8295, 1.2939, 10.9104



32.2164, 3.2047, 15.7969



30.4091, -7.7578, 14.3311



15.1503, -0.6961, 1.8065



26.0333, 8.5959, 16.1921



60.2362, 23.4146, 37.5271

Inverse Universe

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



21.3327, -0.2920, -13.1278



25.1541, 1.0447, -22.5352



17.1935, 8.8863, -21.8412



14.7596, -0.8594, -0.2371



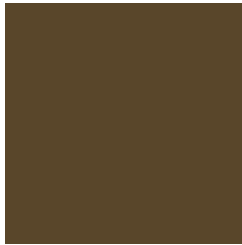
16.7709, 8.2607, -38.7946



37.5878, 24.5182, -99.9093

Previews

White Background



This preview shows how the HunterLab color 25.8289, 1.2950, 10.9101 looks on a white background.

Color Contrast Check

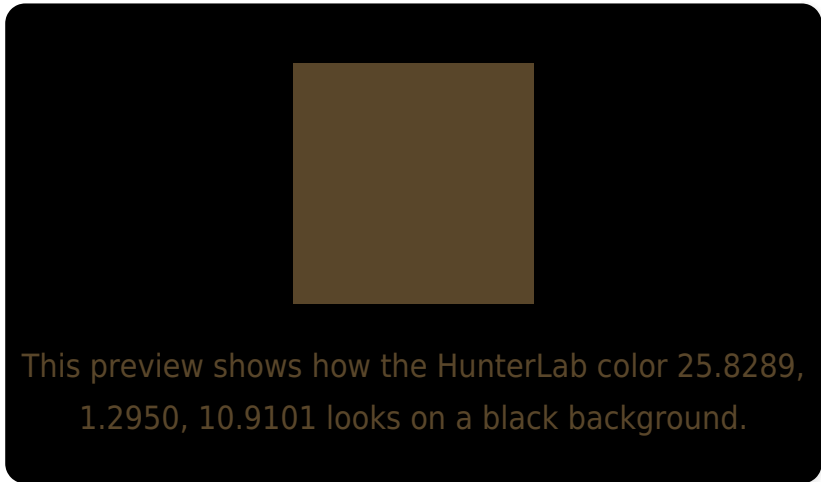
Large Text (above 18pt) WCAG AA ✓ Pass

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

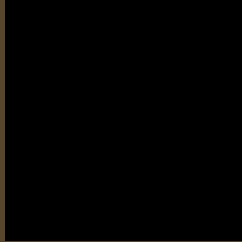
Any Text WCAG AA × Fail

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 25.8289, 1.2950, 10.9101 Background



This preview shows how black text looks on a background with the HunterLab color 25.8289, 1.2950, 10.9101.

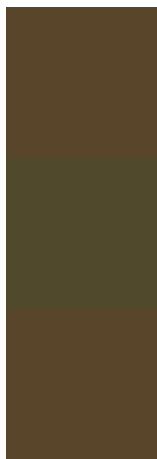


This preview shows how white text looks on a background with the HunterLab color 25.8289, 1.2950,

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

25.8289, 1.2950, 10.9101

Protanopia

25.7779, -2.6856, 10.5804

Deuteranopia

25.8289, 1.2950, 10.9101



Tritanopia

25.7675, 7.0805, 1.8948

Trichromacy



Original Color

25.8289, 1.2950, 10.9101

Protanomaly

25.7840, -1.3645, 10.6086

Deuteranomaly

25.8289, 1.2950, 10.9101

Tritanomaly

25.6425, 4.9939, 5.6802

Monochromacy



Original Color

25.8289, 1.2950, 10.9101

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4226, -0.6947, 5.3569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8289, 1.2950, 10.9101 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, 42)` looks like.

```
.text, #text, p{  
    color:rgb(89, 70, 42)  
}
```

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, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 70, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8289, 1.2950, 10.9101 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, 42) }
```


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

```
.border{ border-color:rgb(89, 70, 42) }
```

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, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 70, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 70, 42);  
box-shadow:4px 4px 4px 4px rgb(89, 70, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8289, 1.2950, 10.9101 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, 42) }
```

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

```
.background{ background-color: rgb(89, 70,  
42) }
```

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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