

Converting Colors

HunterLab(25.5778, 1.2784,
13.9043)

Have a look what the booklet for
HunterLab(25.5778, 1.2784,
13.9043) contains.

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Color

**HunterLab(25.5778, 1.2784,
13.9043)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4517
RGB	91, 69, 23
RGB Percent	36%, 27%, 9%
CMY	0.6431, 0.7294, 0.9098
CMYK	0.00, 0.24, 0.75, 0.64
HSL	41°, 60%, 22%
HSV	41°, 75%, 36%
XYZ	6.5971, 6.5422, 1.7257
YIQ	70.3340, 27.8780, -9.6420

Conversions

Conversions Part 2

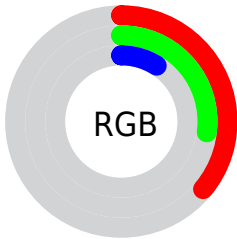
Format	Color
R_{YB}	56, 91, 23
Decimal	5981463
CIE Lab	30.74, 4.01, 30.35
CIE LCh	31, 30.615, 82.473
Yxy	6.5426, 0.4438, 0.4401
Android (android.graphics.Color)	4284171543 (0xFF5B4517)
YUV	70.3340, -23.3357, 18.1241
Hunter-Lab	25.5778, 1.2784, 13.9043

Details

The HunterLab color **25.5778, 1.2784, 13.9043** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **16.7754, 4.4802, -24.5656**, and the grayscale version is **24.9395, -1.3307, 1.3550**.

A 20% lighter version of the original color is **43.6824, 0.9385, 19.2915**, and **11.0952, 1.8879, 6.8698** is the 20% darker color. If you saturate the color by 10%, you get **24.8171, 2.2044, 14.3466**, and if you desaturate by 10%, it is **26.3757, 0.4736, 13.1729**.

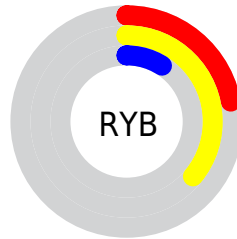
Distribution



 Red (36%)

 Green (27%)

 Blue (9%)



 Red (22%)

 Yellow (36%)

 Blue (9%)

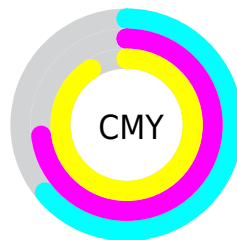


 Cyan (0%)

 Magenta (24%)

 Yellow (75%)

 Black (64%)



 Cyan (64%)

 Magenta (73%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5778, 1.2784, 13.9043 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 25.5778, 1.2784, 13.9043 by changing the saturation by 10% instead.

■ 25.5778, 1.2784,
13.9043

■ 25.5778, 1.2784,
13.9043

■ 127.9870, -2.3732,
34.9448

■ 17.8261, 1.4042,
11.2200

■ 43.6427, 0.8090,
19.3058

■ 11.0689, 1.4379,
7.7482

■ 53.8100, 0.4869,
21.7699

■ 2.8661, 5.9443,
2.0062

■ 64.6632, 0.1145,
24.1258

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1615, -0.3037,
26.3979

0.0000, NaN, NaN

■ 88.2706, -0.7642,
28.6039

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9610, -1.2642,

30.7572

0.0000, NaN, NaN

■ 114.2073, -1.8012,
32.8681

■ 25.5778, 1.2784,
13.9043

■ 25.5778, 1.2784,
13.9043

■ 24.8171, 2.2044,
14.3466

■ 26.3757, 0.4736,
13.1729

■ 24.0882, 3.2301,
14.5602

■ 27.2083, -0.2034,
12.1504

■ 23.7106, 3.7759,
14.6764

■ 28.0753, -0.7533,
10.8419

■ 28.9758, -1.1777,
9.2556

■ 29.9084, -1.4794,
7.4025

■ 30.8720, -1.6625,
5.2951

■ 31.8652, -1.7315,
2.9466

■ 32.8868, -1.6914,
0.3707

■ 33.9355, -1.5477,
-2.4194

Harmonies

Analogous

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



25.5784, 11.8339, 12.2719



25.5778, 1.2784, 13.9043



25.5784, -8.4972, 13.3917

Triad

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



25.5784, 1.2772, 13.9045



25.5784, -17.1997, -6.8960



25.5784, 16.2891, -12.9280

Complementary

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



25.5778, 1.2784, 13.9043



16.7754, 4.4802, -24.5656

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.



25.5784, 6.6432, -22.8157



25.5778, 1.2784, 13.9043



25.5784, -12.3355, -18.4797

Square

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



25.5784, 1.2772, 13.9045



25.5784, -18.1721, 3.7369



25.5784, -3.9064, -25.1722



25.5784, 21.3486, -1.1976

Rectangle

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



25.5778, 1.2784, 13.9043



25.5784, -13.4003, 11.7468



25.5784, -3.9064, -25.1722



25.5784, 13.4092, -16.7408

Sweetspot

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



25.5784, 1.2772, 13.9045



39.3620, -1.9958, 9.1424



17.4115, 21.8898, 2.4270



19.2577, -0.9588, 4.6939



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.



25.5784, 1.2772, 13.9045



31.6827, 3.9707, 18.9574



30.3891, -11.0310, 16.9508



16.0413, -0.8755, 2.0103



28.6602, 4.9493, 17.7469



65.8199, 13.9615, 40.8023

Inverse Universe

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



16.7754, 4.4802, -24.5656



18.1999, 10.8019, -43.7239



13.0918, 16.1588, -36.4733



15.4504, -0.7611, -0.3721



15.3237, 12.9105, -47.0233



33.7511, 35.8262, -119.5244

Previews

White Background



This preview shows how the HunterLab color 25.5778, 1.2784, 13.9043 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



This preview shows how the HunterLab color 25.5778, 1.2784, 13.9043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

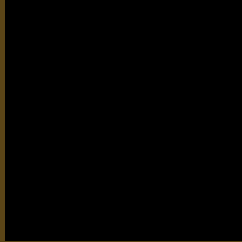
Any Text WCAG AA × Fail

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 25.5778, 1.2784, 13.9043 Background



This preview shows how black text looks on a background with the HunterLab color 25.5778, 1.2784, 13.9043.



This preview shows how white text looks on a background with the HunterLab color 25.5778, 1.2784,

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

25.5778, 1.2784, 13.9043

Protanopia

25.6522, -3.5529, 13.7473

Deuteranopia

25.5778, 1.2784, 13.9043



Tritanopia

25.6709, 7.7867, 2.9509

Trichromacy



Original Color

25.5778, 1.2784, 13.9043

Protanomaly

25.7526, -1.8949, 13.8459

Deuteranomaly

25.5778, 1.2784, 13.9043

Tritanomaly

25.4392, 5.1757, 8.1942

Monochromacy



Original Color

25.5778, 1.2784, 13.9043

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.0141, -1.1398, 7.4102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5778, 1.2784, 13.9043 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(91, 69, 23)` looks like.

```
.text, #text, p{  
    color:rgb(91, 69, 23)  
}
```

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(91, 69, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 69, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5778, 1.2784, 13.9043 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(91, 69, 23) }
```


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

```
.border{ border-color:rgb(91, 69, 23) }
```

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

Here you see how a box with a 4 pixel rgb(91, 69, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 69, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 69, 23);  
box-shadow:4px 4px 4px 4px rgb(91, 69, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5778, 1.2784, 13.9043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 69, 23) }
```

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

```
.background{ background-color: rgb(91, 69,  
23) }
```

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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