

Converting Colors

HunterLab(25.3760, 25.3503,
13.9882)

Have a look what the booklet for
HunterLab(25.3760, 25.3503,
13.9882) contains.

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Color

**HunterLab(25.4180, 25.5915,
13.9652)**

Conversions

Conversions Part 1

Format	Color
Hex	802C19
RGB	128, 44, 25
RGB Percent	50%, 17%, 10%
CMY	0.4980, 0.8274, 0.9020
CMYK	0.00, 0.66, 0.80, 0.50
HSL	11°, 67%, 30%
HSV	11°, 80%, 50%
XYZ	9.9782, 6.4607, 1.6408
YIQ	66.9500, 56.1630, 11.8990

Conversions

Conversions Part 2

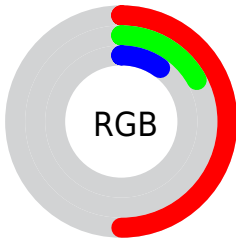
Format	Color
R _Y B	128, 48, 25
Decimal	8399897
CIE Lab	30.55, 35.24, 30.85
CIE LCh	31, 46.836, 41.204
Yxy	6.4611, 0.5519, 0.3574
Android (android.graphics.Color)	4286589977 (0xFF802C19)
YUV	66.9500, -20.6813, 53.5409
Hunter-Lab	25.4180, 25.5915, 13.9652

Details

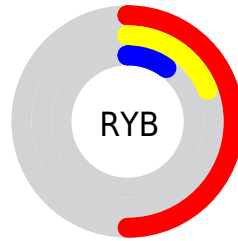
The HunterLab color **25.4180, 25.5915, 13.9652** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **35.6389, -13.4582, -12.2496**, and the grayscale version is **23.7312, -1.2662, 1.2894**.

A 20% lighter version of the original color is **43.4588, 28.1004, 19.3660**, and **11.7376, 20.1010, 7.5846** is the 20% darker color. If you saturate the color by 10%, you get **23.9493, 29.1135, 14.3900**, and if you desaturate by 10%, it is **27.2170, 21.8145, 13.1949**.

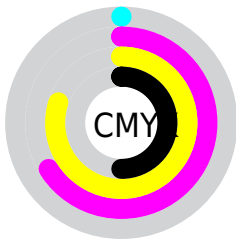
Distribution



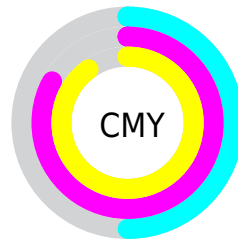
- Red (50%)
- Green (17%)
- Blue (10%)



- Red (50%)
- Yellow (19%)
- Blue (10%)



- Cyan (0%)
- Magenta (66%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (83%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4180, 25.5915, 13.9652 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 25.4180, 25.5915, 13.9652 by changing the saturation by 10% instead.

25.4180, 25.5915,
13.9652

25.4180, 25.5915,
13.9652

127.7137, 34.4731,
35.3036

17.6846, 24.0293,
11.3071

43.4518, 28.3225,
19.4544

10.9482, 22.4021,
7.6637

53.6052, 29.4986,
21.9558

2.4613, 62.4197,
1.7229

64.4455, 30.5605,
24.3460

0.0000, NaN, NaN

0.0000, NaN, NaN

75.9316, 31.5185,
26.6495

0.0000, NaN, NaN

88.0291, 32.3814,
28.8848

0.0000, NaN, NaN


0.0000, NaN, NaN


100.7085, 33.1571,


31.0655


0.0000, NaN, NaN


 113.9441, 33.8523,
33.2024


 25.4180, 25.5915,
13.9652


 25.4180, 25.5915,
13.9652


 23.9493, 29.1135,
14.3900


 27.2170, 21.8145,
13.1949

 22.8622, 31.9844,
14.6475

 29.3116, 17.9713,
12.1341

 31.6673, 14.1861,
10.8468

 34.2502, 10.5341,
9.3897

 37.0298, 7.0515,
7.8082

■ 39.9798, 3.7488,
6.1361

■ 43.0782, 0.6212,
4.3974

■ 46.3065, -2.3439,
2.6090

■ 49.6496, -5.1624,
0.7825

Harmonies

Analogous

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



25.4187, 35.5695, 6.3566



25.4180, 25.5915, 13.9652



25.4187, 9.1236, 16.4347

Triad

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



25.4187, 25.5892, 13.9656



25.4187, -24.0953, 9.0089



25.4187, 4.7805, -46.0102

Complementary

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



25.4180, 25.5915, 13.9652



35.6389, -13.4582, -12.2496

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.



25.4187, -10.3750, -43.6064



25.4180, 25.5915, 13.9652



25.4187, -24.7170, -4.8553

Square

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



25.4187, 25.5892, 13.9656



25.4187, -18.3497, 14.8971



25.4187, -20.3229, -25.7493



25.4187, 21.7530, -31.1115

Rectangle

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



25.4180, 25.5915, 13.9652



25.4187, -1.9889, 16.8404



25.4187, -20.3229, -25.7493



25.4187, -0.7201, -47.3577

Sweetspot

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



25.4187, 25.5892, 13.9656



51.4253, 6.7353, 9.0603



25.2806, 40.6028, -17.7200



24.3111, 3.9032, 4.7084



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.4187, 25.5892, 13.9656



30.4496, 42.2146, 19.2239



35.9346, 2.7049, 20.6726



21.1253, 0.0993, 2.0169



22.7693, 31.8383, 14.5877

0.0000, NaN, NaN

Inverse Universe

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



35.6389, -13.4582, -12.2496



45.1753, -16.8707, -19.6490



21.8009, 9.2633, -41.9439



21.8088, -2.3070, 0.3126



33.8243, -12.6936, -14.8756

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.4180, 25.5915, 13.9652 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 25.4180, 25.5915, 13.9652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

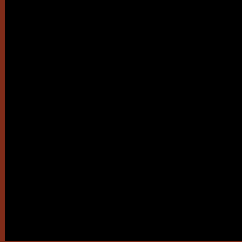
Any Text WCAG AA × Fail

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 25.4180, 25.5915, 13.9652 Background



This preview shows how black text looks on a background with the HunterLab color 25.4180, 25.5915, 13.9652.

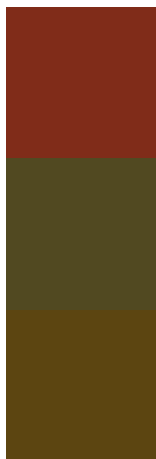


This preview shows how white text looks on a background with the HunterLab color 25.4180, 25.5915,

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

25.4180, 25.5915, 13.9652

Protanopia

25.7376, -3.0789, 12.4909

Deuteranopia

25.6360, 1.3910, 14.5946



Tritanopia

25.5047, 27.7043, 10.6615

Trichromacy



Original Color

25.4180, 25.5915, 13.9652

Protanomaly

24.7703, 7.0522, 12.4467

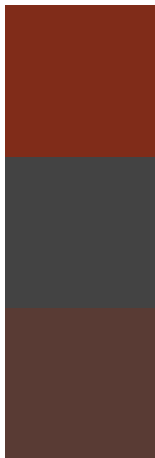
Deuteranomaly

25.0709, 10.0075, 14.0586

Tritanomaly

25.5508, 26.9007, 12.1538

Monochromacy



Original Color

25.4180, 25.5915, 13.9652

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.4515, 6.9398, 6.3585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4180, 25.5915, 13.9652 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(128, 44, 25)` looks like.

```
.text, #text, p{  
    color:rgb(128, 44, 25)  
}
```

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(128, 44, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 44, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4180, 25.5915, 13.9652 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(128, 44, 25) }
```


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

```
.border{ border-color:rgb(128, 44, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 44, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 44, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 44, 25);  
box-shadow:4px 4px 4px 4px rgb(128, 44,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4180, 25.5915, 13.9652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 44, 25) }
```

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

```
.background{ background-color: rgb(128, 44,  
25) }
```

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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