

Converting Colors

HunterLab(25.3078, 13.6937,
10.1711)

Have a look what the booklet for
HunterLab(25.3078, 13.6937,
10.1711) contains.

HunterLab(25.4149, 13.6383, 10.3403)	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(25.4149, 13.6383,
10.3403)**

Conversions

Conversions Part 1

Format	Color
Hex	6D3A2C
RGB	109, 58, 44
RGB Percent	43%, 23%, 17%
CMY	0.5726, 0.7725, 0.8274
CMYK	0.00, 0.47, 0.60, 0.57
HSL	13°, 42%, 30%
HSV	13°, 60%, 43%
XYZ	8.2743, 6.4592, 3.1935
YIQ	71.6530, 34.8900, 6.4580

Conversions

Conversions Part 2

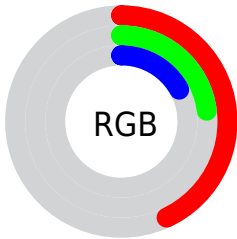
Format	Color
RYB	109, 62, 44
Decimal	7158316
CIELab	30.54, 20.98, 18.57
CIElCh	31, 28.019, 41.506
Yxy	6.4595, 0.4615, 0.3603
Android (android.graphics.Color)	4285348396 (0xFF6D3A2C)
YUV	71.6530, -13.6329, 32.7533
Hunter-Lab	25.4149, 13.6383, 10.3403

Details

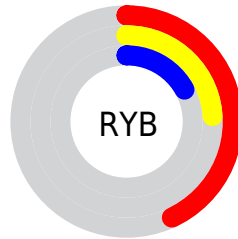
The HunterLab color **25.4149, 13.6383, 10.3403** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.3424, -9.9090, -8.2291**, and the grayscale version is **25.3720, -1.3538, 1.3785**.

A 20% lighter version of the original color is **43.3968, 14.9731, 13.7876**, and **10.8967, 11.8720, 6.9224** is the 20% darker color. If you saturate the color by 10%, you get **23.6562, 16.7017, 11.2444**, and if you desaturate by 10%, it is **27.3637, 10.6575, 9.2434**.

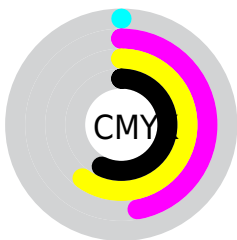
Distribution



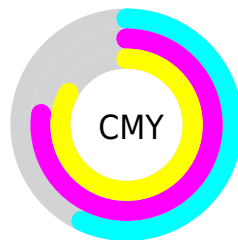
- Red (43%)
- Green (23%)
- Blue (17%)



- Red (43%)
- Yellow (24%)
- Blue (17%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (57%)



- Cyan (57%)
- Magenta (77%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4149, 13.6383, 10.3403 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 25.4149, 13.6383, 10.3403 by changing the saturation by 10% instead.

■ 25.4149, 13.6383,
10.3403

■ 25.4149, 13.6383,
10.3403

■ 127.7082, 17.1888,
24.9609

■ 17.6818, 12.7121,
8.3724

■ 43.4480, 15.0693,
13.8981

■ 10.9458, 11.6212,
7.6621

■ 53.6012, 15.6146,
15.5647

■ 2.4526, 37.1483,
1.7168

■ 64.4412, 16.0646,
17.1857

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9271, 16.4297,
18.7744

0.0000, NaN, NaN

■ 88.0243, 16.7184,
20.3401

0.0000, NaN, NaN

■ 100.7034, 16.9375,

0.0000, NaN, NaN

21.8898

0.0000, NaN, NaN

113.9389, 17.0927,
23.4288

■ 25.4149, 13.6383,
10.3403

■ 25.4149, 13.6383,
10.3403

■ 23.6562, 16.7017,
11.2444

■ 27.3637, 10.6575,
9.2434

■ 22.1108, 19.7779,
11.9080

■ 29.4769, 7.8055,
7.9947

■ 20.8037, 22.7519,
12.2889

■ 31.7342, 5.0984,
6.6291

■ 19.7407, 25.4152,
12.5745

■ 34.1175, 2.5387,
5.1733

■ 19.7061, 25.5035,
12.5893

■ 36.6112, 0.1200,
3.6472

■ 39.2026, -2.1686,
2.0657

■ 41.8807, -4.3398,
0.4393

■ 44.6364, -6.4067,
-1.2241

■ 47.4623, -8.3814,
-2.9187

Harmonies

Analogous

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



25.4156, 18.8793, 4.5784



25.4149, 13.6383, 10.3403



25.4156, 4.6309, 12.8809

Triad

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



25.4156, 13.6367, 10.3407



25.4156, -16.3219, 6.2535



25.4156, 2.3476, -21.8764

Complementary

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



25.4149, 13.6383, 10.3403



31.3424, -9.9090, -8.2291

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.



25.4156, -6.8381, -20.9078



25.4149, 13.6383, 10.3403



25.4156, -16.7487, -2.2890

Square

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



25.4156, 13.6367, 10.3407



25.4156, -12.2562, 11.1819



25.4156, -13.5215, -12.8444



25.4156, 11.7575, -15.1457

Rectangle

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



25.4149, 13.6383, 10.3403



25.4156, -1.8306, 13.2649



25.4156, -13.5215, -12.8444



25.4156, -0.8809, -22.4910

Sweetspot

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



25.4156, 13.6367, 10.3407



46.0256, 3.0212, 6.6956



24.2840, 25.9999, -11.5998



21.8473, 1.8195, 3.4474



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.4156, 13.6367, 10.3407



30.7159, 24.1520, 15.4776



32.6517, -0.4202, 15.7854



17.9243, -0.0202, 1.7249



21.2358, 27.8123, 13.5723



46.7962, 66.2875, 29.9961

Inverse Universe

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



31.3424, -9.9090, -8.2291



40.0223, -13.7884, -13.9595



22.9136, 3.5603, -23.2549



18.4032, -1.8540, 0.2413



29.9181, -10.2448, -15.2795



66.5637, -21.7860, -36.1691

Previews

White Background



This preview shows how the HunterLab color 25.4149, 13.6383, 10.3403 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 25.4149, 13.6383, 10.3403 Background



This preview shows how black text looks on a background with the HunterLab color 25.4149, 13.6383, 10.3403.

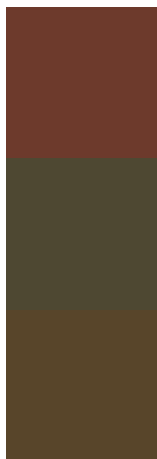


This preview shows how white text looks on a background with the HunterLab color 25.4149, 13.6383, 10.3403.

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

25.4149, 13.6383, 10.3403

Protanopia

25.4651, -2.2613, 8.6260

Deuteranopia

25.4914, 1.3993, 10.6374



Tritanopia

25.4354, 16.2634, 5.9929

Trichromacy



Original Color

25.4149, 13.6383, 10.3403

Protanomaly

25.2023, 3.0701, 9.0048

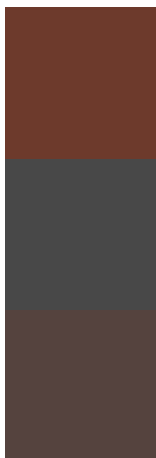
Deuteranomaly

25.3807, 5.8705, 10.4033

Tritanomaly

25.5100, 15.2498, 7.8746

Monochromacy



Original Color

25.4149, 13.6383, 10.3403

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.0867, 3.2230, 4.7436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4149, 13.6383, 10.3403 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(109, 58, 44)` looks like.

```
.text, #text, p{  
    color:rgb(109, 58, 44)  
}
```

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(109, 58, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 58, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4149, 13.6383, 10.3403 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(109, 58, 44) }
```


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

```
.border{ border-color:rgb(109, 58, 44) }
```

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

Here you see how a box with a 4 pixel rgb(109, 58, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 58, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 58, 44);  
box-shadow:4px 4px 4px 4px rgb(109, 58,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4149, 13.6383, 10.3403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 58, 44) }
```

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

```
.background{ background-color: rgb(109, 58,  
44) }
```

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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