

Converting Colors

HunterLab(25.8222, 10.6196,
2.2546)

Have a look what the booklet for
HunterLab(25.8222, 10.6196,
2.2546) contains.

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Color

**HunterLab(25.8120, 10.5700,
2.3974)**

Conversions

Conversions Part 1

Format	Color
Hex	633F47
RGB	99, 63, 71
RGB Percent	39%, 25%, 28%
CMY	0.6118, 0.7529, 0.7216
CMYK	0.00, 0.36, 0.28, 0.61
HSL	347°, 22%, 32%
HSV	347°, 36%, 39%
XYZ	8.0604, 6.6626, 6.8224
YIQ	74.6760, 18.8880, 10.1200

Conversions

Conversions Part 2

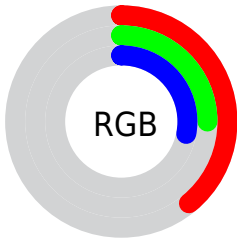
Format	Color
R_{YB}	99, 63, 71
Decimal	6504263
CIE _{Lab}	31.03, 16.97, 1.64
CIE _{LCh}	31, 17.052, 5.530
Yxy	6.6629, 0.3741, 0.3092
Android (android.graphics.Color)	4284694343 (0xFF633F47)
YUV	74.6760, -1.8123, 21.3321
Hunter-Lab	25.8120, 10.5700, 2.3974

Details

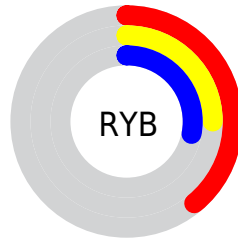
The HunterLab color **25.8120, 10.5700, 2.3974** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.7658, -11.5769, 2.0767**, and the grayscale version is **26.4117, -1.4093, 1.4350**.

A 20% lighter version of the original color is **43.9091, 11.6861, 3.6949**, and **11.1955, 9.2299, 1.2421** is the 20% darker color. If you saturate the color by 10%, you get **23.6019, 14.1258, 2.8666**, and if you desaturate by 10%, it is **28.2226, 7.0409, 2.0936**.

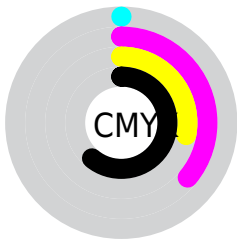
Distribution



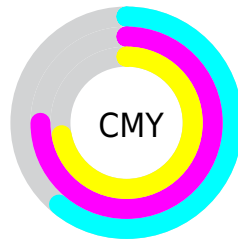
- Red (39%)
- Green (25%)
- Blue (28%)



- Red (39%)
- Yellow (25%)
- Blue (28%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (61%)



- Cyan (61%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8120, 10.5700, 2.3974 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 25.8120, 10.5700, 2.3974 by changing the saturation by 10% instead.

■ 25.8120, 10.5700,
2.3974

■ 25.8120, 10.5700,
2.3974

■ 128.3872, 12.4656,
8.7060

■ 18.0338, 9.8729,
1.8578

■ 43.9224, 11.5740,
3.5834

■ 11.2462, 9.0130,
1.3535

■ 54.1098, 11.9209,
4.2261

■ 3.3716, 21.7553,
2.2039

■ 64.9820, 12.1815,
4.9005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4982, 12.3655,
5.6052

0.0000, NaN, NaN

■ 88.6242, 12.4802,
6.3391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3308, 12.5319,

7.1011

0.0000, NaN, NaN

114.5925, 12.5256,
7.8904

■ 25.8120, 10.5700,
2.3974

■ 25.8120, 10.5700,
2.3974

■ 23.6019, 14.1258,
2.8666

■ 28.2226, 7.0409,
2.0936

■ 21.6259, 17.6290,
3.5173

■ 30.8016, 3.5835,
1.9319

■ 19.9244, 20.9400,
4.3553

■ 33.5250, 0.2130,
1.8911

■ 18.5368, 23.8591,
5.3623

■ 36.3727, -3.0691,
1.9520

■ 17.4944, 26.1515,
6.4855

■ 39.3284, -6.2683,
2.0983

■ 16.7337, 27.8702,
7.5810

■ 42.3792, -9.3938,
2.3164

■ 16.4638, 28.5465,
7.9120

■ 45.5145, -12.4555,
2.5953

■ 48.7254, -15.4629,
2.9261

■ 52.0048, -18.4250,
3.3014

Harmonies

Analogous

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



25.8126, 9.4707, -3.3402



25.8120, 10.5700, 2.3974



25.8126, 8.2455, 6.7986

Triad

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



25.8126, 10.5689, 2.3979



25.8126, -7.4926, 8.5803



25.8126, -5.7989, -10.1129

Complementary

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



25.8120, 10.5700, 2.3974



32.7658, -11.5769, 2.0767

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.



25.8126, -9.7713, -5.4819



25.8120, 10.5700, 2.3974



25.8126, -10.6876, 5.3916

Square

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



25.8126, 10.5689, 2.3979



25.8126, -2.4352, 9.8320



25.8126, -11.4840, 0.3711



25.8126, -0.3049, -11.4031

Rectangle

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



25.8120, 10.5700, 2.3974



25.8126, 5.1791, 8.6568



25.8126, -11.4840, 0.3711



25.8126, -7.3408, -8.8524

Sweetspot

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



25.8126, 10.5689, 2.3979



42.1210, 2.4507, 2.4852



25.8071, 12.2802, -11.0026



20.3877, 1.3782, 1.2140



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.8126, 10.5689, 2.3979



31.2186, 17.9870, 3.6752



27.7930, 5.3069, 7.1860



16.1198, 0.5129, 0.9284



18.7823, 32.5373, 9.2528



43.2807, 74.7188, 23.3212

Inverse Universe

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



25.8126, 10.5689, 2.3979



31.2186, 17.9870, 3.6752



30.2810, -6.3754, -4.5657



16.1198, 0.5129, 0.9284



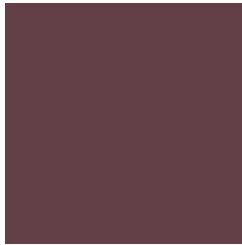
18.7823, 32.5373, 9.2528



43.2807, 74.7188, 23.3212

Previews

White Background



This preview shows how the HunterLab color 25.8120, 10.5700, 2.3974 looks on a white background.

Color Contrast Check

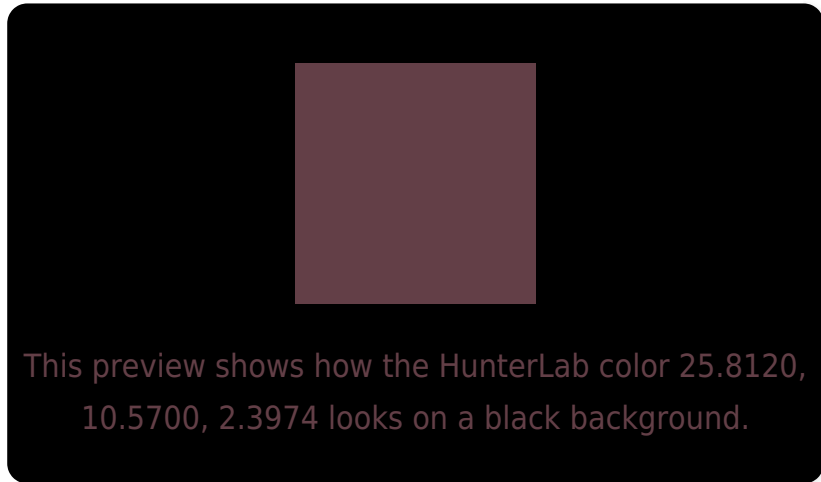
Large Text (above 18pt) WCAG AA ✓ Pass

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

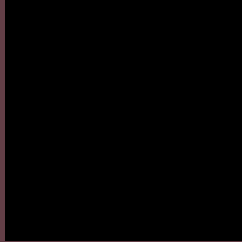
Any Text WCAG AA × Fail

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 25.8120, 10.5700, 2.3974 Background



This preview shows how black text looks on a background with the HunterLab color 25.8120, 10.5700, 2.3974.



This preview shows how white text looks on a background with the HunterLab color 25.8120, 10.5700,

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

25.8120, 10.5700, 2.3974

Protanopia

25.9938, -0.5365, -0.0070

Deuteranopia

25.9663, 1.5680, 2.7973



Tritanopia

25.7391, 10.2039, 3.4415

Trichromacy



Original Color

25.8120, 10.5700, 2.3974

Protanomaly

25.6968, 3.4151, 0.5353

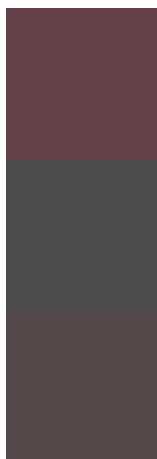
Deuteranomaly

25.7898, 4.6815, 2.6525

Tritanomaly

25.7630, 10.3241, 3.0986

Monochromacy



Original Color

25.8120, 10.5700, 2.3974

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.2406, 2.6851, 1.5782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8120, 10.5700, 2.3974 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(99, 63, 71)` looks like.

```
.text, #text, p{  
    color:rgb(99, 63, 71)  
}
```

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(99, 63, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 63, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8120, 10.5700, 2.3974 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(99, 63, 71) }
```


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

```
.border{ border-color:rgb(99, 63, 71) }
```

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

Here you see how a box with a 4 pixel rgb(99, 63, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 63, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 63, 71);  
box-shadow:4px 4px 4px 4px rgb(99, 63, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8120, 10.5700, 2.3974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 63, 71) }
```

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

```
.background{ background-color: rgb(99, 63,  
71) }
```

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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