

Converting Colors

HunterLab(25.7498, 7.1299,
10.0402)

Have a look what the booklet for
HunterLab(25.7498, 7.1299,
10.0402) contains.

HunterLab(25.7498, 7.1299, 10.0402)	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(25.7498, 7.1299,
10.0402)**

Conversions

Conversions Part 1

Format	Color
Hex	63412E
RGB	99, 65, 46
RGB Percent	39%, 25%, 18%
CMY	0.6118, 0.7451, 0.8196
CMYK	0.00, 0.34, 0.54, 0.61
HSL	22°, 37%, 28%
HSV	22°, 54%, 39%
XYZ	7.5290, 6.6305, 3.4678
YIQ	73.0000, 26.3630, 1.2990

Conversions

Conversions Part 2

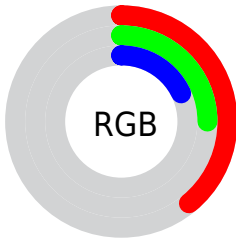
Format	Color
R_{YB}	99, 76, 46
Decimal	6504750
CIE _{Lab}	30.95, 12.36, 17.55
CIE _{LCh}	31, 21.469, 54.849
Yxy	6.6308, 0.4271, 0.3762
Android (android.graphics.Color)	4284694830 (0xFF63412E)
YUV	73.0000, -13.3110, 22.8020
Hunter-Lab	25.7498, 7.1299, 10.0402




Details

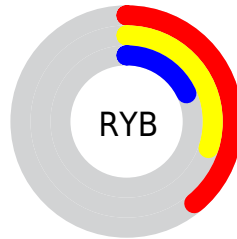
The HunterLab color **25.7498, 7.1299, 10.0402** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.8676, -5.5128, -9.5901**, and the grayscale version is **25.8518, -1.3794, 1.4046**.



A 20% lighter version of the original color is **43.8843, 7.7488, 13.4973**, and **11.3032, 6.3101, 7.0755** is the 20% darker color. If you saturate the color by 10%, you get **24.2342, 9.2359, 10.9915**, and if you desaturate by 10%, it is **27.3656, 5.1583, 8.8744**.

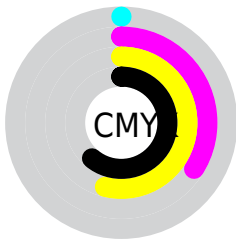
Distribution







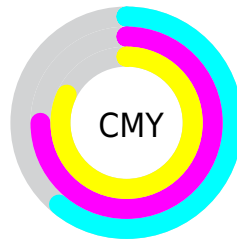
-  Red (39%)
-  Green (25%)
-  Blue (18%)






-  Red (39%)
-  Yellow (30%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (34%)
-  Yellow (54%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (75%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7498, 7.1299, 10.0402 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 25.7498, 7.1299, 10.0402 by changing the saturation by 10% instead.

■ 25.7498, 7.1299,
10.0402

■ 25.7498, 7.1299,
10.0402

■ 128.2810, 7.1085,
24.1135

■ 17.9787, 6.7068,
8.1719

■ 43.8482, 7.6325,
13.4365

■ 11.1991, 6.1351,
7.3480

■ 54.0303, 7.7491,
15.0349

■ 3.2452, 16.4238,
2.2717

■ 64.8974, 7.7908,
16.5936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4088, 7.7658,
18.1246

0.0000, NaN, NaN

■ 88.5303, 7.6803,
19.6365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2327, 7.5395,

21.1357

0.0000, NaN, NaN

114.4903, 7.3477,
22.6268

■ 25.7498, 7.1299,
10.0402

■ 25.7498, 7.1299,
10.0402

■ 24.2342, 9.2359,
10.9915

■ 27.3656, 5.1583,
8.8744

■ 22.8280, 11.4696,
11.6984

■ 29.0697, 3.3265,
7.5210

■ 21.5434, 13.8064,
12.1349

■ 30.8535, 1.6287,
6.0056

■ 20.3900, 16.1961,
12.3133

■ 32.7092, 0.0574,
4.3501

■ 19.7080, 17.6922,
12.4537

■ 34.6298, -1.3969,
2.5732

■ 36.6092, -2.7440,
0.6907

■ 38.6423, -3.9938,
-1.2844

■ 40.7243, -5.1558,
-3.3412

■ 42.8514, -6.2387,
-5.4707

Harmonies

Analogous

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



25.7504, 12.4950, 6.3633



25.7498, 7.1299, 10.0402



25.7504, -0.1150, 11.4016

Triad

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



25.7504, 7.1286, 10.0405



25.7504, -13.8117, 2.5612



25.7504, 4.7318, -13.7205

Complementary

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



25.7498, 7.1299, 10.0402



26.8676, -5.5128, -9.5901

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.



25.7504, -2.6119, -15.5575



25.7498, 7.1299, 10.0402



25.7504, -12.8166, -4.7989

Square

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



25.7504, 7.1286, 10.0405



25.7504, -11.7862, 7.9131



25.7504, -8.9015, -11.9274



25.7504, 11.0077, -7.4353

Rectangle

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



25.7498, 7.1299, 10.0402



25.7504, -4.8425, 11.1891



25.7504, -8.9015, -11.9274



25.7504, 2.2855, -14.9408

Sweetspot

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



25.7504, 7.1286, 10.0405



42.1218, 0.6600, 6.3486



22.7872, 19.5562, -5.5909



20.3783, 0.4531, 3.2367



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.



25.7504, 7.1286, 10.0405



31.3057, 12.7532, 14.6379



32.1569, -4.1842, 14.9758



16.4962, -0.3129, 1.7343



22.3403, 20.6227, 14.1270



50.1190, 51.7489, 31.7890

Inverse Universe

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



26.8676, -5.5128, -9.5901



33.0225, -7.1075, -16.1338



20.2866, 5.8160, -21.8974



16.5953, -1.4017, 0.0362



24.0944, -3.2615, -23.0753



54.1339, -5.0480, -56.7656

Previews

White Background



This preview shows how the HunterLab color 25.7498, 7.1299, 10.0402 looks on a white background.

Color Contrast Check

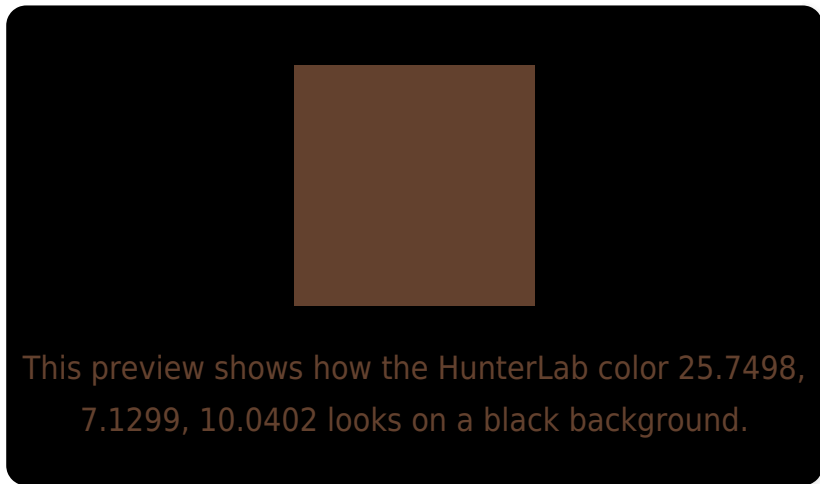
Large Text (above 18pt) WCAG AA ✓ Pass

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

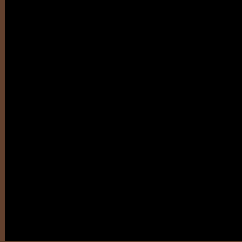
Any Text WCAG AA × Fail

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 25.7498, 7.1299, 10.0402 Background



This preview shows how black text looks on a background with the HunterLab color 25.7498, 7.1299, 10.0402.

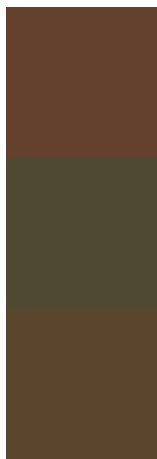


This preview shows how white text looks on a background with the HunterLab color 25.7498, 7.1299, 10.0402.

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

25.7498, 7.1299, 10.0402

Protanopia

25.7859, -2.4738, 9.1646

Deuteranopia

25.8720, 1.5265, 10.2796



Tritanopia

25.7239, 11.2074, 3.8079

Trichromacy



Original Color

25.7498, 7.1299, 10.0402

Protanomaly

25.6362, 0.8225, 9.3442

Deuteranomaly

25.7893, 3.6997, 10.2484

Tritanomaly

25.6517, 9.5428, 6.4099

Monochromacy



Original Color

25.7498, 7.1299, 10.0402

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.5598, 1.1320, 4.8612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7498, 7.1299, 10.0402 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, 65, 46)` looks like.

```
.text, #text, p{  
    color:rgb(99, 65, 46)  
}
```

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, 65, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 65, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7498, 7.1299, 10.0402 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, 65, 46) }
```


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

```
.border{ border-color:rgb(99, 65, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 65, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 65, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 65, 46);  
box-shadow:4px 4px 4px 4px rgb(99, 65, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7498, 7.1299, 10.0402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 65, 46) }
```

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

```
.background{ background-color: rgb(99, 65,  
46) }
```

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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