

Converting Colors

HunterLab(24.7056, 7.2134,
10.3256)

Have a look what the booklet for
HunterLab(24.7056, 7.2134,
10.3256) contains.

HunterLab(24.6823, 7.0442, 10.2932)	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(24.6823, 7.0442,
10.2932)**

Conversions

Conversions Part 1

Format	Color
Hex	603E29
RGB	96, 62, 41
RGB Percent	38%, 24%, 16%
CMY	0.6235, 0.7569, 0.8392
CMYK	0.00, 0.35, 0.57, 0.62
HSL	23°, 40%, 27%
HSV	23°, 57%, 38%
XYZ	6.9468, 6.0922, 2.9076
YIQ	69.7720, 27.0050, 0.6770

Conversions

Conversions Part 2

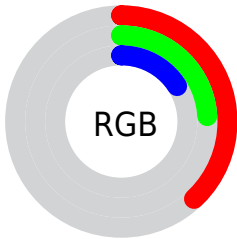
Format	Color
R_{YB}	96, 75, 41
Decimal	6307369
CIE _{Lab}	29.64, 12.31, 18.92
CIE _{LCh}	30, 22.569, 56.950
Yxy	6.0925, 0.4356, 0.3820
Android (android.graphics.Color)	4284497449 (0xFF603E29)
YUV	69.7720, -14.1846, 23.0020
Hunter-Lab	24.6823, 7.0442, 10.2932

Details

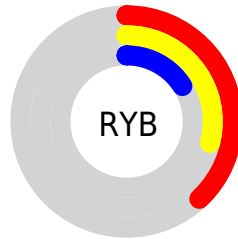
The HunterLab color **24.6823, 7.0442, 10.2932** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.1948, -4.8291, -10.6015**, and the grayscale version is **24.7097, -1.3184, 1.3425**.

A 20% lighter version of the original color is **42.6961, 7.6029, 13.9210**, and **10.4600, 6.4698, 6.5587** is the 20% darker color. If you saturate the color by 10%, you get **23.2871, 9.0256, 11.1359**, and if you desaturate by 10%, it is **26.1705, 5.1926, 9.2256**.

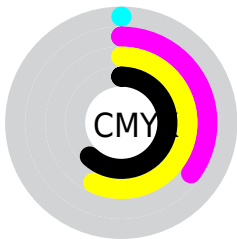
Distribution



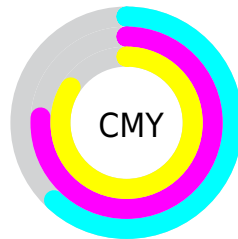
- Red (38%)
- Green (24%)
- Blue (16%)



- Red (38%)
- Yellow (29%)
- Blue (16%)



- Cyan (0%)
- Magenta (35%)
- Yellow (57%)
- Black (62%)



- Cyan (62%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6823, 7.0442, 10.2932 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 24.6823, 7.0442, 10.2932 by changing the saturation by 10% instead.

■ 24.6823, 7.0442,
10.2932

■ 24.6823, 7.0442,
10.2932

■ 126.4493, 7.0820,
25.1326

■ 17.0335, 6.6067,
8.2766

■ 42.5707, 7.5674,
13.9225

■ 10.3945, 6.0161,
7.2762

■ 52.6598, 7.6918,
15.6171

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.4399, 7.7402,
17.2628

0.0000, NaN, NaN

■ 74.8692, 7.7211,
18.8737

0.0000, NaN, NaN

■ 86.9128, 7.6408,
20.4596

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5407, 7.5048,

112.7271, 7.3173,
23.5842

24.6823, 7.0442,
10.2932

24.6823, 7.0442,
10.2932

23.2871, 9.0256,
11.1359

26.1705, 5.1926,
9.2256

21.9925, 11.1298,
11.7272

27.7408, 3.4768,
7.9582

20.8091, 13.3333,
12.0464

29.3859, 1.8921,
6.5161

19.7378, 15.5580,
12.2104

31.0985, 0.4318,
4.9213

19.4648, 16.1431,
12.2768

32.8723, -0.9125,
3.1929

■ 34.7018, -2.1502,
1.3475

■ 36.5819, -3.2905,
-0.6009

■ 38.5086, -4.3423,
-2.6407

■ 40.4780, -5.3141,
-4.7617

Harmonies

Analogous

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



24.6829, 12.8860, 6.7841



24.6823, 7.0442, 10.2932



24.6829, -0.5469, 11.4870

Triad

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



24.6829, 7.0429, 10.2935



24.6829, -14.1235, 2.0619



24.6829, 5.5584, -14.2666

Complementary

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



24.6823, 7.0442, 10.2932



25.1948, -4.8291, -10.6015

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.



24.6829, -2.0804, -16.6404



24.6823, 7.0442, 10.2932



24.6829, -12.8956, -5.7120

Square

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



24.6829, 7.0429, 10.2935



24.6829, -12.2735, 7.7116



24.6829, -8.6963, -13.1306



24.6829, 11.9596, -7.3631

Rectangle

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



24.6823, 7.0442, 10.2932



24.6829, -5.3808, 11.1886



24.6829, -8.6963, -13.1306



24.6829, 3.0251, -15.6959

Sweetspot

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



24.6829, 7.0429, 10.2935



41.1077, 0.6136, 6.5634



21.4294, 20.1027, -5.2771



20.3379, 0.4240, 3.4090



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.



24.6829, 7.0429, 10.2935



30.1520, 12.9887, 15.0778



31.2030, -4.4425, 15.1631



16.5226, -0.3576, 1.7632



22.7473, 19.5619, 14.3592



51.0357, 49.2614, 32.3103

Inverse Universe

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



25.1948, -4.8291, -10.6015



30.9267, -5.9009, -18.2102



18.5938, 6.7869, -23.7110



16.5683, -1.3576, 0.0038



23.3973, -2.1454, -24.6134



52.4459, -2.2689, -60.6549

Previews

White Background



This preview shows how the HunterLab color 24.6823, 7.0442, 10.2932 looks on a white background.

Color Contrast Check

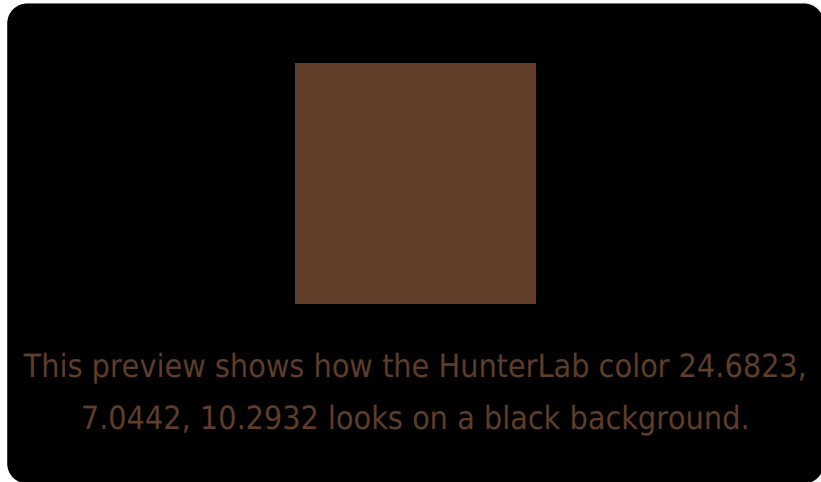
Large Text (above 18pt) WCAG AA ✓ Pass

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

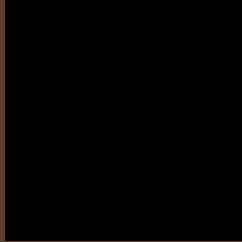
Any Text WCAG AA × Fail

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 24.6823, 7.0442, 10.2932 Background



This preview shows how black text looks on a background with the HunterLab color 24.6823, 7.0442, 10.2932.

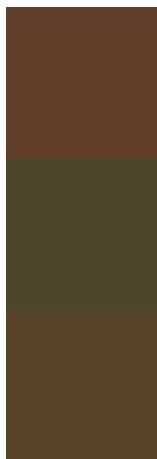


This preview shows how white text looks on a background with the HunterLab color 24.6823, 7.0442,

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

24.6823, 7.0442, 10.2932

Protanopia

24.7789, -2.2635, 9.5274

Deuteranopia

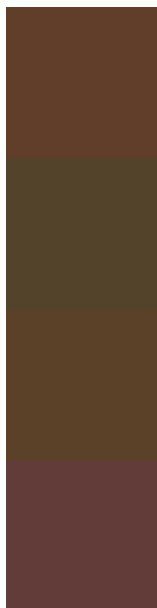
24.7910, 1.4579, 10.5005



Tritanopia

24.6876, 11.2152, 3.7597

Trichromacy



Original Color

24.6823, 7.0442, 10.2932

Protanomaly

24.6446, 1.0495, 9.7058

Deuteranomaly

24.7133, 3.6262, 10.4755

Tritanomaly

24.6143, 9.5696, 6.3226

Monochromacy



Original Color

24.6823, 7.0442, 10.2932

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4793, 1.0659, 5.0810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6823, 7.0442, 10.2932 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(96, 62, 41)` looks like.

```
.text, #text, p{  
    color:rgb(96, 62, 41)  
}
```

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(96, 62, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 62, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6823, 7.0442, 10.2932 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(96, 62, 41) }
```


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

```
.border{ border-color:rgb(96, 62, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 62, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 62, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 62, 41);  
box-shadow:4px 4px 4px 4px rgb(96, 62, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6823, 7.0442, 10.2932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 62, 41) }
```

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

```
.background{ background-color: rgb(96, 62,  
41) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor