

Converting Colors

HunterLab(24.0091, 15.6784,
10.4139)

Have a look what the booklet for
HunterLab(24.0091, 15.6784,
10.4139) contains.

HunterLab(24.0637, 15.5883, 10.3715)	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(24.0637, 15.5883,
10.3715)**

Conversions

Conversions Part 1

Format	Color
Hex	6C3427
RGB	108, 52, 39
RGB Percent	42%, 20%, 15%
CMY	0.5765, 0.7961, 0.8471
CMYK	0.00, 0.52, 0.64, 0.58
HSL	11°, 47%, 29%
HSV	11°, 64%, 42%
XYZ	7.7785, 5.7906, 2.6272
YIQ	67.2620, 37.5490, 7.8290

Conversions

Conversions Part 2

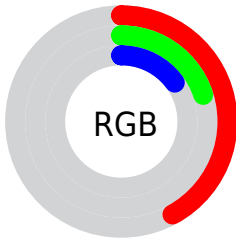
Format	Color
R_{YB}	108, 55, 39
Decimal	7091239
CIE Lab	28.88, 23.64, 19.58
CIE LCh	29, 30.698, 39.638
Yxy	5.7909, 0.4803, 0.3575
Android (android.graphics.Color)	4285281319 (0xFF6C3427)
YUV	67.2620, -13.9332, 35.7272
Hunter-Lab	24.0637, 15.5883, 10.3715

Details

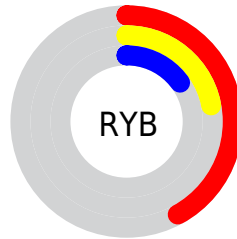
The HunterLab color **24.0637, 15.5883, 10.3715** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.1414, -10.7320, -8.0097**, and the grayscale version is **23.8221, -1.2711, 1.2943**.

A 20% lighter version of the original color is **41.8819, 17.3234, 14.2370**, and **9.9635, 13.1431, 6.3695** is the 20% darker color. If you saturate the color by 10%, you get **22.4011, 18.7192, 11.1900**, and if you desaturate by 10%, it is **25.9413, 12.4860, 9.3580**.

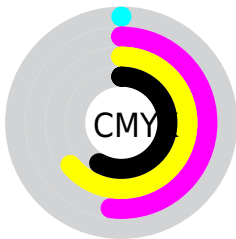
Distribution



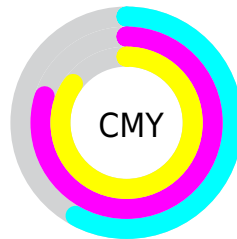
- Red (42%)
- Green (20%)
- Blue (15%)



- Red (42%)
- Yellow (22%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (64%)
- Black (58%)



- Cyan (58%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0637, 15.5883, 10.3715 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 24.0637, 15.5883, 10.3715 by changing the saturation by 10% instead.

■ 24.0637, 15.5883,
10.3715

■ 24.0637, 15.5883,
10.3715

■ 125.3800, 20.3219,
25.5998

■ 16.4875, 14.4987,
8.2814

■ 41.8280, 17.3272,
14.1211

■ 9.9324, 13.2515,
6.9527

■ 51.8622, 18.0151,
15.8648

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.5909, 18.6007,
17.5547

0.0000, NaN, NaN

■ 73.9718, 19.0952,
19.2058

0.0000, NaN, NaN

■ 85.9695, 19.5077,
20.8290

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.5536, 19.8457,

22.4320

0.0000, NaN, NaN

111.6981, 20.1153,
24.0207

24.0637, 15.5883,
10.3715

24.0637, 15.5883,
10.3715

22.4011, 18.7192,
11.1900

25.9413, 12.4860,
9.3580

20.9791, 21.7766,
11.7628

28.0052, 9.4833,
8.1948

19.8206, 24.6030,
12.0771

30.2315, 6.6126,
6.9204

19.2379, 26.0943,
12.3111

32.5989, 3.8859,
5.5638

35.0895, 1.3021,
4.1463

■ 37.6879, -1.1475,
2.6829

■ 40.3816, -3.4750,
1.1843

■ 43.1601, -5.6934,
-0.3423

■ 46.0146, -7.8156,
-1.8918

Harmonies

Analogous

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



24.0643, 21.0318, 4.2045



24.0637, 15.5883, 10.3715



24.0643, 5.8580, 12.9964

Triad

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



24.0643, 15.5867, 10.3719



24.0643, -16.9312, 6.8961



24.0643, 2.0562, -24.9786

Complementary

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



24.0637, 15.5883, 10.3715



31.1414, -10.7320, -8.0097

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.



24.0643, -7.6818, -23.2716



24.0637, 15.5883, 10.3715



24.0643, -17.6063, -1.9960

Square

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



24.0643, 15.5867, 10.3719



24.0643, -12.4720, 11.6415



24.0643, -14.4988, -13.7228



24.0643, 12.4120, -17.7222

Rectangle

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



24.0637, 15.5883, 10.3715



24.0643, -1.1625, 13.4342



24.0643, -14.4988, -13.7228



24.0643, -1.4079, -25.4850

Sweetspot

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



24.0643, 15.5867, 10.3719



44.6178, 3.6292, 6.5595



23.3919, 27.6758, -12.7545



21.5959, 2.1603, 3.4296



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.



24.0643, 15.5867, 10.3719



28.6593, 26.9341, 15.2662



31.6452, 0.4089, 15.9104



17.8903, 0.0380, 1.6873



20.9298, 28.7474, 13.4001



46.1962, 68.1840, 29.6596

Inverse Universe

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



31.1414, -10.7320, -8.0097



39.5230, -14.6975, -13.2685



21.9900, 3.7622, -24.6361



18.4386, -1.9110, 0.2833



30.8399, -11.4958, -13.7311



68.7563, -24.7916, -32.4214

Previews

White Background



This preview shows how the HunterLab color 24.0637, 15.5883, 10.3715 looks on a white background.

Color Contrast Check

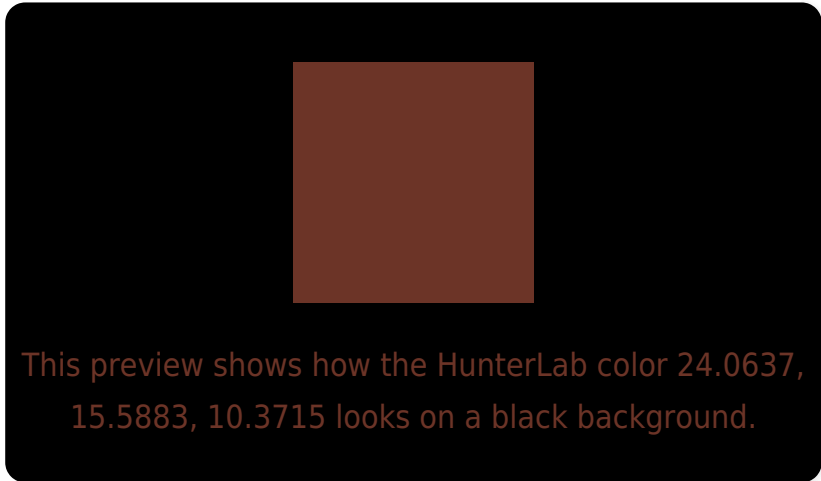
Large Text (above 18pt) WCAG AA ✓ Pass

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

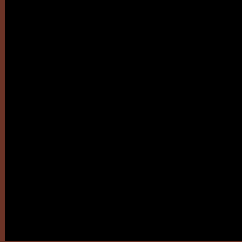
Any Text WCAG AA × Fail

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 24.0637, 15.5883, 10.3715 Background



This preview shows how black text looks on a background with the HunterLab color 24.0637, 15.5883, 10.3715.

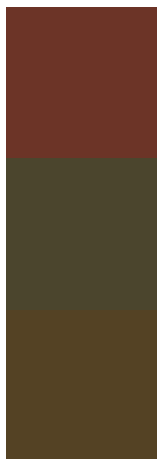


This preview shows how white text looks on a background with the HunterLab color 24.0637, 15.5883, 10.3715.

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

24.0637, 15.5883, 10.3715

Protanopia

24.3753, -2.3553, 8.9400

Deuteranopia

24.3077, 0.9549, 10.9239



Tritanopia

24.0806, 17.9984, 6.5605

Trichromacy



Original Color

24.0637, 15.5883, 10.3715

Protanomaly

23.9910, 3.7292, 9.2002

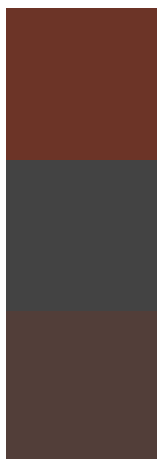
Deuteranomaly

24.0795, 6.1702, 10.6361

Tritanomaly

24.1674, 17.1265, 8.0630

Monochromacy



Original Color

24.0637, 15.5883, 10.3715

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.5255, 3.9064, 4.8091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0637, 15.5883, 10.3715 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(108, 52, 39)` looks like.

```
.text, #text, p{  
    color:rgb(108, 52, 39)  
}
```

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(108, 52, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 52, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0637, 15.5883, 10.3715 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(108, 52, 39) }
```


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

```
.border{ border-color:rgb(108, 52, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 52, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 52, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 52, 39);  
box-shadow:4px 4px 4px 4px rgb(108, 52,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0637, 15.5883, 10.3715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 52, 39) }
```

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

```
.background{ background-color: rgb(108, 52,  
39) }
```

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