

Converting Colors

HunterLab(26.0175, 15.1302,
11.7220)

Have a look what the booklet for
HunterLab(26.0175, 15.1302,
11.7220) contains.

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Color

**HunterLab(25.9937, 15.1848,
11.7041)**

Conversions

Conversions Part 1

Format	Color
Hex	723A28
RGB	114, 58, 40
RGB Percent	45%, 23%, 16%
CMY	0.5529, 0.7725, 0.8431
CMYK	0.00, 0.49, 0.65, 0.55
HSL	15°, 48%, 30%
HSV	15°, 65%, 45%
XYZ	8.8355, 6.7567, 2.8460
YIQ	72.6920, 39.1540, 6.2740

Conversions

Conversions Part 2

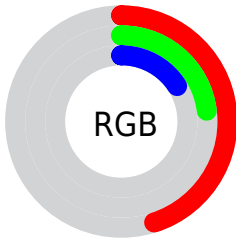
Format	Color
R_{YB}	114, 64, 40
Decimal	7485992
CIE _{Lab}	31.25, 22.85, 22.11
CIE _{LCh}	31, 31.792, 44.053
Yxy	6.7571, 0.4792, 0.3665
Android (android.graphics.Color)	4285676072 (0xFF723A28)
YUV	72.6920, -16.1172, 36.2271
Hunter-Lab	25.9937, 15.1848, 11.7041

Details

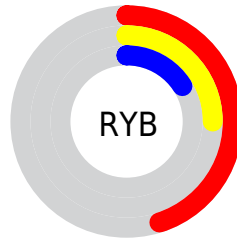
The HunterLab color **25.9937, 15.1848, 11.7041** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.6720, -9.8040, -10.4568**, and the grayscale version is **25.7487, -1.3739, 1.3990**.

A 20% lighter version of the original color is **44.0624, 16.8591, 15.5995**, and **11.4542, 13.1570, 7.2883** is the 20% darker color. If you saturate the color by 10%, you get **24.2744, 18.3359, 12.5024**, and if you desaturate by 10%, it is **27.9114, 12.1086, 10.6590**.

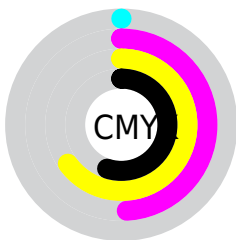
Distribution



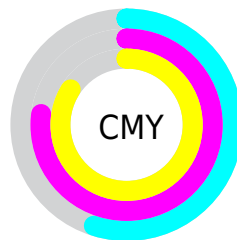
- Red (45%)
- Green (23%)
- Blue (16%)



- Red (45%)
- Yellow (25%)
- Blue (16%)



- Cyan (0%)
- Magenta (49%)
- Yellow (65%)
- Black (55%)














- Cyan (55%)
- Magenta (77%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9937, 15.1848, 11.7041 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 25.9937, 15.1848, 11.7041 by changing the saturation by 10% instead.

 25.9937, 15.1848, 11.7041	 25.9937, 15.1848, 11.7041
128.6972, 19.4152, 28.1820	 18.1952, 14.1725, 9.4240
 44.1394, 16.7841, 15.7911	 11.3841, 12.9997, 7.9689
 54.3424, 17.4099, 17.6873	 3.7161, 26.5938, 2.6013
 65.2291, 17.9377, 19.5206	0.0000, NaN, NaN
	0.0000, NaN, NaN
 76.7591, 18.3780, 21.3073	0.0000, NaN, NaN
	0.0000, NaN, NaN
 88.8982, 18.7395, 23.0590	0.0000, NaN, NaN
	0.0000, NaN, NaN
 101.6173, 19.0291,	

24.7845

0.0000, NaN, NaN

114.8911, 19.2527,
26.4905

25.9937, 15.1848,
11.7041

25.9937, 15.1848,
11.7041

24.2744, 18.3359,
12.5024

27.9114, 12.1086,
10.6590

22.7754, 21.4826,
13.0081

30.0018, 9.1622,
9.4116

21.5170, 24.4890,
13.2284

32.2444, 6.3678,
8.0025

20.9651, 25.8762,
13.3716

34.6205, 3.7317,
6.4648

37.1138, 1.2495,
4.8242

■ 39.7107, -1.0890,
3.1008

■ 42.3997, -3.2965,
1.3096

■ 45.1712, -5.3865,
-0.5379

■ 48.0169, -7.3722,
-2.4333

Harmonies

Analogous

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



25.9944, 21.8346, 5.7480



25.9937, 15.1848, 11.7041



25.9944, 4.5330, 14.1040

Triad

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



25.9944, 15.1831, 11.7045



25.9944, -18.4158, 6.2549



25.9944, 3.8194, -25.7708

Complementary

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



25.9937, 15.1848, 11.7041



31.6720, -9.8040, -10.4568

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.



25.9944, -6.8230, -25.4522



25.9937, 15.1848, 11.7041



25.9944, -18.5432, -3.8223

Square

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



25.9944, 15.1831, 11.7045



25.9944, -14.2471, 11.9452



25.9944, -14.6291, -16.2890



25.9944, 14.5881, -17.0364

Rectangle

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



25.9937, 15.1848, 11.7041



25.9944, -2.8322, 14.3738



25.9944, -14.6291, -16.2890



25.9944, 0.0877, -26.8029

Sweetspot

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



25.9944, 15.1831, 11.7045



47.6682, 3.1381, 7.4057



24.3990, 29.3152, -11.7757



22.5714, 1.8622, 3.7931



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.9944, 15.1831, 11.7045



31.1275, 26.4430, 16.9671



34.3271, -1.0587, 17.6662



18.7649, -0.0744, 1.8510



22.0655, 27.4625, 14.0774



48.0501, 64.9026, 30.7445

Inverse Universe

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



31.6720, -9.8040, -10.4568



39.8042, -12.9451, -17.3701



22.0679, 5.9845, -29.0682



19.1948, -1.8840, 0.1986



29.6345, -9.1192, -17.3547



65.0777, -18.8465, -40.6574

Previews

White Background



This preview shows how the HunterLab color 25.9937, 15.1848, 11.7041 looks on a white background.

Color Contrast Check

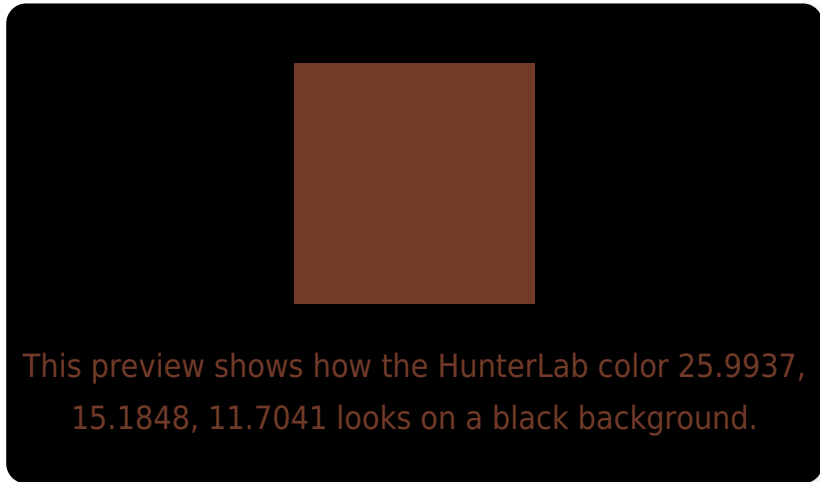
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9937, 15.1848, 11.7041 Background



This preview shows how black text looks on a background with the HunterLab color 25.9937, 15.1848, 11.7041.

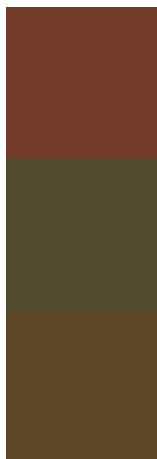


This preview shows how white text looks on a background with the HunterLab color 25.9937, 15.1848,

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

25.9937, 15.1848, 11.7041

Protanopia

26.1613, -2.5565, 10.2178

Deuteranopia

26.1996, 1.1715, 12.2037



Tritanopia

26.0556, 17.9351, 6.9540

Trichromacy



Original Color

25.9937, 15.1848, 11.7041

Protanomaly

25.7745, 3.6217, 10.4641

Deuteranomaly

25.8631, 6.1135, 11.8401

Tritanomaly

26.1133, 16.8694, 9.0098

Monochromacy



Original Color

25.9937, 15.1848, 11.7041

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.5849, 3.6028, 5.5974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9937, 15.1848, 11.7041 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(114, 58, 40)` looks like.

```
.text, #text, p{  
    color:rgb(114, 58, 40)  
}
```

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(114, 58, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 58, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9937, 15.1848, 11.7041 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(114, 58, 40) }
```


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

```
.border{ border-color:rgb(114, 58, 40) }
```

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

Here you see how a box with a 4 pixel rgb(114, 58, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 58, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 58, 40);  
box-shadow:4px 4px 4px 4px rgb(114, 58,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9937, 15.1848, 11.7041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 58, 40) }
```

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

```
.background{ background-color: rgb(114, 58,  
40) }
```

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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