

Converting Colors

HunterLab(26.5735, 23.2938,
11.4657)

Have a look what the booklet for
HunterLab(26.5735, 23.2938,
11.4657) contains.

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Color

**HunterLab(26.5735, 23.2938,
11.4657)**

Conversions

Conversions Part 1

Format	Color
Hex	7F332C
RGB	127, 51, 44
RGB Percent	50%, 20%, 17%
CMY	0.5020, 0.8000, 0.8274
CMYK	0.00, 0.60, 0.65, 0.50
HSL	5°, 49%, 34%
HSV	5°, 65%, 50%
XYZ	10.3908, 7.0615, 3.1982
YIQ	72.9260, 47.5430, 13.9350

Conversions

Conversions Part 2

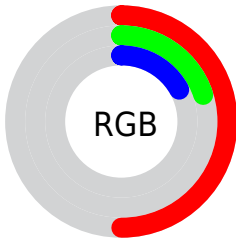
Format	Color
RYB	127, 52, 44
Decimal	8336172
CIELab	31.95, 32.41, 20.96
CIELCh	32, 38.596, 32.890
Yxy	7.0619, 0.5032, 0.3420
Android (android.graphics.Color)	4286526252 (0xFF7F332C)
YUV	72.9260, -14.2605, 47.4229
Hunter-Lab	26.5735, 23.2938, 11.4657

Details

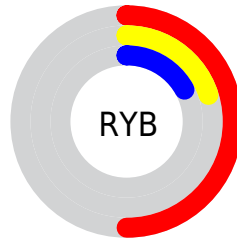
The HunterLab color **26.5735, 23.2938, 11.4657** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39.3695, -16.3690, -6.2652**, and the grayscale version is **25.8236, -1.3779, 1.4030**.

A 20% lighter version of the original color is **44.7693, 25.9956, 15.2315**, and **11.9015, 20.3818, 7.6905** is the 20% darker color. If you saturate the color by 10%, you get **24.6747, 27.2912, 12.5172**, and if you desaturate by 10%, it is **28.8425, 19.0915, 10.2300**.

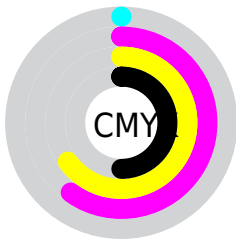
Distribution



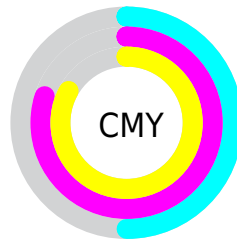
- Red (50%)
- Green (20%)
- Blue (17%)



- Red (50%)
- Yellow (20%)
- Blue (17%)



- Cyan (0%)
- Magenta (60%)
- Yellow (65%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5735, 23.2938, 11.4657 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 26.5735, 23.2938, 11.4657 by changing the saturation by 10% instead.

■ 26.5735, 23.2938,
11.4657

■ 26.5735, 23.2938,
11.4657

■ 129.6831, 31.0479,
27.2981

■ 18.7105, 21.8564,
9.3050

■ 44.8304, 25.7529,
15.3600

■ 11.8257, 20.3097,
8.2780

■ 55.0827, 26.7951,
17.1753

■ 4.6432, 30.5375,
3.2502

■ 66.0158, 27.7269,
18.9351

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5894, 28.5588,
20.6539

0.0000, NaN, NaN

■ 89.7700, 29.2997,
22.3426

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5287, 29.9572,

24.0091

0.0000, NaN, NaN

115.8405, 30.5381,
25.6594

■ 26.5735, 23.2938,
11.4657

■ 26.5735, 23.2938,
11.4657

■ 24.6747, 27.2912,
12.5172

■ 28.8425, 19.0915,
10.2300

■ 23.1868, 30.8315,
13.2973

■ 31.4311, 14.8780,
8.8843

■ 22.1338, 33.6190,
13.7734

■ 34.2938, 10.7644,
7.4844

■ 21.7828, 34.5558,
14.0274

■ 37.3897, 6.8062,
6.0661

■ 40.6847, 3.0222,
4.6500

■ 44.1506, -0.5902,
3.2470

■ 47.7645, -4.0442,
1.8616

■ 51.5079, -7.3571,
0.4948

■ 55.3656, -10.5471,
-0.8544

Harmonies

Analogous

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



26.5742, 28.8059, 2.6296



26.5735, 23.2938, 11.4657



26.5742, 11.0990, 15.1777

Triad

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



26.5742, 23.2917, 11.4661



26.5742, -20.3731, 10.2320



26.5742, -0.1339, -35.4810

Complementary

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



26.5735, 23.2938, 11.4657



39.3695, -16.3690, -6.2652

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.



26.5742, -11.9785, -30.0624



26.5735, 23.2938, 11.4657



26.5742, -22.2340, 0.2064

Square

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



26.5742, 23.2917, 11.4661



26.5742, -13.7919, 14.7471



26.5742, -19.4779, -15.1892



26.5742, 13.7352, -27.6751

Rectangle

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



26.5735, 23.2938, 11.4657



26.5742, 1.7801, 15.9497



26.5742, -19.4779, -15.1892



26.5742, -4.4743, -35.1501

Sweetspot

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



26.5742, 23.2917, 11.4661



52.1550, 6.6088, 7.1918



27.6974, 35.6207, -20.4035



24.7346, 3.7812, 3.6971



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



26.5742, 23.2917, 11.4661



32.0521, 38.7536, 17.2721



35.2428, 4.5246, 17.7868



20.9717, 0.3644, 1.8463



21.8732, 34.7108, 14.0858

0.0000, NaN, NaN

Inverse Universe

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



39.3695, -16.3690, -6.2652



51.4946, -23.2191, -10.0752



27.5678, 1.1958, -26.1748



21.9700, -2.5655, 0.5034



37.6929, -17.6850, -8.9361

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.5735, 23.2938, 11.4657 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 26.5735, 23.2938, 11.4657 Background



This preview shows how black text looks on a background with the HunterLab color 26.5735, 23.2938, 11.4657.

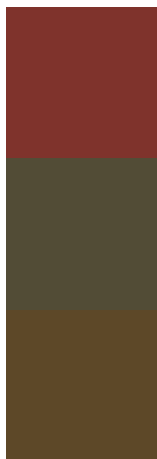


This preview shows how white text looks on a background with the HunterLab color 26.5735, 23.2938,

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

26.5735, 23.2938, 11.4657

Protanopia

26.8869, -2.3724, 8.8300

Deuteranopia

26.6741, 1.5993, 12.0023



Tritanopia

26.5523, 24.3597, 9.2670

Trichromacy



Original Color

26.5735, 23.2938, 11.4657

Protanomaly

26.1558, 6.2291, 9.3858

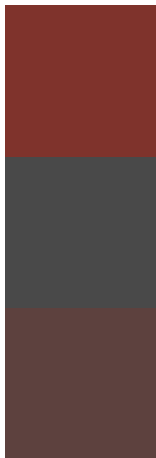
Deuteranomaly

26.1345, 9.3101, 11.5078

Tritanomaly

26.5019, 24.1322, 10.0018

Monochromacy



Original Color

26.5735, 23.2938, 11.4657

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.4078, 6.6392, 5.1375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5735, 23.2938, 11.4657 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(127, 51, 44)` looks like.

```
.text, #text, p{  
    color:rgb(127, 51, 44)  
}
```

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(127, 51, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 51, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5735, 23.2938, 11.4657 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(127, 51, 44) }
```


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

```
.border{ border-color:rgb(127, 51, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 51, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 51, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 51, 44);  
box-shadow:4px 4px 4px 4px rgb(127, 51,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5735, 23.2938, 11.4657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 51, 44) }
```

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

```
.background{ background-color: rgb(127, 51,  
44) }
```

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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