

Converting Colors

HunterLab(24.7636, 30.5654,
10.3415)

Have a look what the booklet for
HunterLab(24.7636, 30.5654,
10.3415) contains.

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Color

**HunterLab(24.7433, 30.5930,
10.3058)**

Conversions

Conversions Part 1

Format	Color
Hex	82232B
RGB	130, 35, 43
RGB Percent	51%, 14%, 17%
CMY	0.4902, 0.8627, 0.8314
CMYK	0.00, 0.73, 0.67, 0.49
HSL	355°, 58%, 32%
HSV	355°, 73%, 51%
XYZ	10.2430, 6.1223, 2.9273
YIQ	64.3170, 54.0520, 22.6280

Conversions

Conversions Part 2

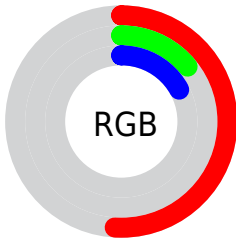
Format	Color
R_{YB}	130, 35, 43
Decimal	8528683
CIE _{Lab}	29.72, 40.87, 18.91
CIE _{LCh}	30, 45.035, 24.830
Yxy	6.1227, 0.5309, 0.3173
Android (android.graphics.Color)	4286718763 (0xFF82232B)
YUV	64.3170, -10.5093, 57.6040
Hunter-Lab	24.7433, 30.5930, 10.3058

Details

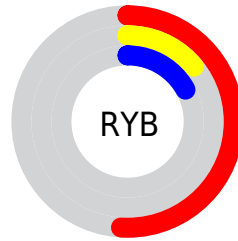
The HunterLab color **24.7433, 30.5930, 10.3058** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42.1045, -22.0076, -0.3710**, and the grayscale version is **22.7765, -1.2153, 1.2375**.

A 20% lighter version of the original color is **42.6759, 33.6851, 14.0596**, and **12.0658, 20.6631, 7.7967** is the 20% darker color. If you saturate the color by 10%, you get **23.2794, 33.9561, 11.6209**, and if you desaturate by 10%, it is **26.7117, 26.4302, 8.9258**.

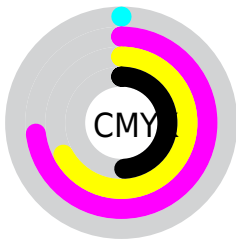
Distribution



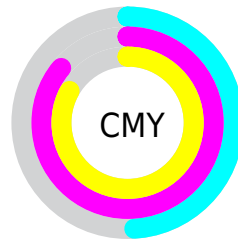
- Red (51%)
- Green (14%)
- Blue (17%)



- Red (51%)
- Yellow (14%)
- Blue (17%)



- Cyan (0%)
- Magenta (73%)
- Yellow (67%)
- Black (49%)



- Cyan (49%)
- Magenta (86%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7433, 30.5930, 10.3058 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 24.7433, 30.5930, 10.3058 by changing the saturation by 10% instead.

■ 24.7433, 30.5930,
10.3058

■ 24.7433, 30.5930,
10.3058

■ 126.5546, 41.4618,
25.1397

■ 17.0875, 28.8464,
8.2912

■ 42.6440, 33.7747,
13.9329

■ 10.4404, 27.1440,
7.3083

■ 52.7385, 35.1833,
15.6268

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.5236, 36.4752,
17.2719

0.0000, NaN, NaN

■ 74.9577, 37.6585,
18.8822

0.0000, NaN, NaN

■ 87.0057, 38.7416,
20.4677

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.6380, 39.7321,

22.0357

0.0000, NaN, NaN

112.8285, 40.6368,
23.5916

24.7433, 30.5930,
10.3058

24.7433, 30.5930,
10.3058

23.2794, 33.9561,
11.6209

26.7117, 26.4302,
8.9258

22.3360, 36.2149,
12.7395

29.1324, 21.8244,
7.5861

21.8399, 37.5115,
13.2598

31.9447, 17.0516,
6.3530

35.0886, 12.2909,
5.2557

38.5113, 7.6380,
4.2986

■ 42.1691, 3.1333,
3.4727

■ 46.0264, -1.2154,
2.7637

■ 50.0550, -5.4165,
2.1561

■ 54.2322, -9.4858,
1.6351

Harmonies

Analogous

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



24.7440, 34.3611, -1.2493



24.7433, 30.5930, 10.3058



24.7440, 17.5342, 14.9024

Triad

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



24.7440, 30.5906, 10.3063



24.7440, -20.7272, 12.4966



24.7440, -3.8619, -44.3778

Complementary

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



24.7433, 30.5930, 10.3058



42.1045, -22.0076, -0.3710

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.



24.7440, -15.8130, -33.1131



24.7433, 30.5930, 10.3058



24.7440, -23.9566, 3.6890

Square

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



24.7440, 30.5906, 10.3063



24.7440, -12.2849, 15.5838



24.7440, -22.3991, -13.1292



24.7440, 11.9614, -38.6109

Rectangle

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



24.7433, 30.5930, 10.3058



24.7440, 6.6691, 16.0183



24.7440, -22.3991, -13.1292



24.7440, -8.4116, -42.3266

Sweetspot

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



24.7440, 30.5906, 10.3063



51.3773, 9.7878, 5.6371



26.1593, 39.1460, -31.0616



23.9541, 5.2917, 2.8059



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.



24.7440, 30.5906, 10.3063



29.9549, 47.3068, 16.4876



31.0367, 14.0805, 16.3326



20.8559, 0.6585, 1.5165



21.3870, 36.7360, 12.9666

0.0000, NaN, NaN

Inverse Universe

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



24.7440, 30.5906, 10.3063



29.9549, 47.3068, 16.4876



31.0223, -5.0933, -21.3361



20.8559, 0.6585, 1.5165



21.3870, 36.7360, 12.9666

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.7433, 30.5930, 10.3058 looks on a white background.

Color Contrast Check

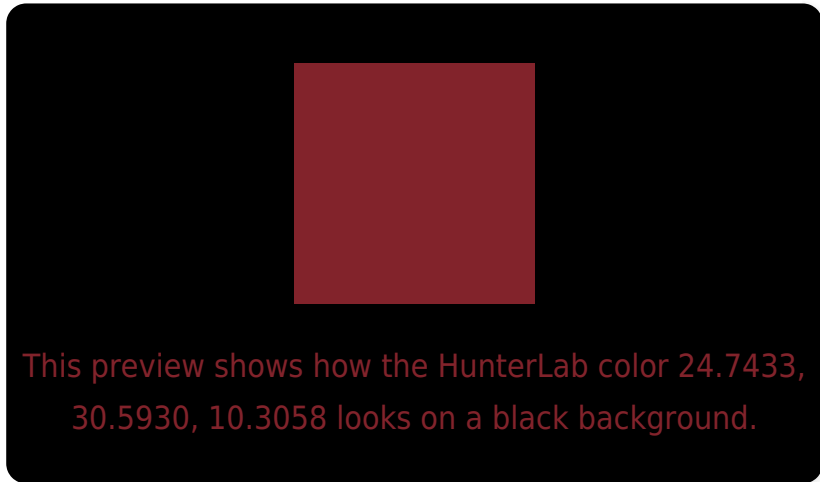
Large Text (above 18pt) WCAG AA ✓ Pass

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

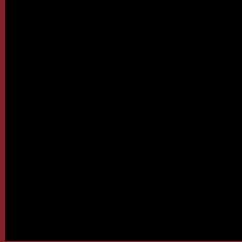
Any Text WCAG AA × Fail

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 24.7433, 30.5930, 10.3058 Background



This preview shows how black text looks on a background with the HunterLab color 24.7433, 30.5930, 10.3058.

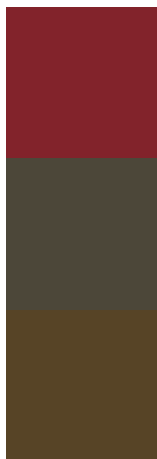


This preview shows how white text looks on a background with the HunterLab color 24.7433, 30.5930,

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

24.7433, 30.5930, 10.3058

Protanopia

25.1761, -1.7147, 6.3674

Deuteranopia

25.1006, 1.2130, 11.1567



Tritanopia

24.7813, 29.8924, 11.6059

Trichromacy



Original Color

24.7433, 30.5930, 10.3058

Protanomaly

24.0018, 9.7341, 6.9348

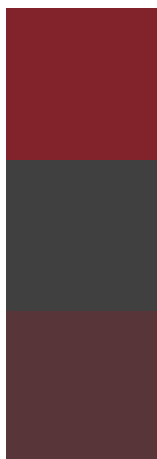
Deuteranomaly

24.2180, 12.0920, 10.2200

Tritanomaly

24.8074, 30.0022, 11.2239

Monochromacy



Original Color

24.7433, 30.5930, 10.3058

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.1505, 9.6797, 3.8040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7433, 30.5930, 10.3058 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(130, 35, 43)` looks like.

```
.text, #text, p{  
    color:rgb(130, 35, 43)  
}
```

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(130, 35, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 35, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7433, 30.5930, 10.3058 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(130, 35, 43) }
```


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

```
.border{ border-color:rgb(130, 35, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 35, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 35, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 35, 43);  
box-shadow:4px 4px 4px 4px rgb(130, 35,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7433, 30.5930, 10.3058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 35, 43) }
```

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

```
.background{ background-color: rgb(130, 35,  
43) }
```

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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