

Converting Colors

HunterLab(30.9551, 22.6202,
1.9876)

Have a look what the booklet for
HunterLab(30.9551, 22.6202,
1.9876) contains.

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Color

**HunterLab(30.9638, 22.9610,
1.8031)**

Conversions

Conversions Part 1

Format	Color
Hex	854258
RGB	133, 66, 88
RGB Percent	52%, 26%, 35%
CMY	0.4784, 0.7412, 0.6549
CMYK	0.00, 0.50, 0.34, 0.48
HSL	340°, 34%, 39%
HSV	340°, 50%, 52%
XYZ	13.3825, 9.5876, 10.3778
YIQ	88.5410, 32.8700, 21.0460

Conversions

Conversions Part 2

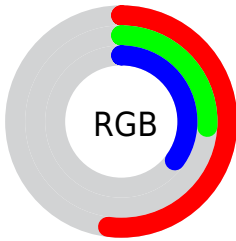
Format	Color
R_{YB}	133, 66, 88
Decimal	8733272
CIE Lab	37.09, 31.27, 0.18
CIE LCh	37, 31.272, 0.332
Yxy	9.5880, 0.4013, 0.2875
Android (android.graphics.Color)	4286923352 (0xFF854258)
YUV	88.5410, -0.2667, 38.9905
Hunter-Lab	30.9638, 22.9610, 1.8031

Details

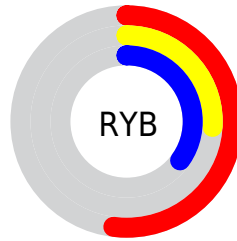
The HunterLab color **30.9638, 22.9610, 1.8031** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43.6821, -21.2616, 6.1306**, and the grayscale version is **31.4311, -1.6771, 1.7077**.

A 20% lighter version of the original color is **50.0171, 25.1430, 2.7580**, and **15.3504, 20.1813, 0.9846** is the 20% darker color. If you saturate the color by 10%, you get **28.4101, 27.8535, 2.5297**, and if you desaturate by 10%, it is **33.8885, 17.8365, 1.4363**.

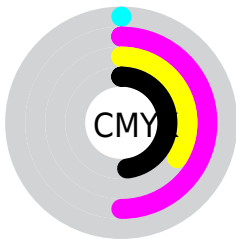
Distribution



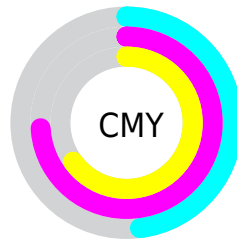
- Red (52%)
- Green (26%)
- Blue (35%)



- Red (52%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (34%)
- Black (48%)



- Cyan (48%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9638, 22.9610, 1.8031 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 30.9638, 22.9610, 1.8031 by changing the saturation by 10% instead.

30.9638, 22.9610,
1.8031

30.9638, 22.9610,
1.8031

137.0059, 29.8610,
7.6521

22.6422, 21.6428,
1.3390

50.0177, 25.1886,
2.8615

15.2374, 20.1888,
0.9227

60.6258, 26.1249,
3.4481

8.8612, 18.7768,
0.5670

71.8930, 26.9576,
4.0701

0.0000, INF, NaN

0.0000, NaN, NaN

83.7828, 27.6965,
4.7255

0.0000, NaN, NaN

96.2642, 28.3497,
5.4128

0.0000, NaN, NaN

109.3104, 28.9243,

0.0000, NaN, NaN

122.8979, 29.4263,
6.8772

■ 30.9638, 22.9610,
1.8031

■ 30.9638, 22.9610,
1.8031

■ 28.4101, 27.8535,
2.5297

■ 33.8885, 17.8365,
1.4363

■ 26.2834, 32.2506,
3.6393

■ 37.1265, 12.6624,
1.3809

■ 24.6354, 35.8099,
5.1135

■ 40.6301, 7.5375,
1.5871

■ 23.4942, 38.2058,
6.8672

■ 44.3592, 2.5101,
2.0086

■ 22.7286, 39.7126,
8.5697

■ 48.2809, -2.4031,
2.6061

■ 52.3689, -7.2026,
3.3479

■ 56.6020, -11.8975,
4.2087

■ 60.9632, -16.5003,
5.1688

■ 65.4385, -21.0243,
6.2124

Harmonies

Analogous

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



30.9646, 19.3692, -10.2667



30.9638, 22.9610, 1.8031



30.9646, 19.2133, 10.3492

Triad

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



30.9646, 22.9592, 1.8038



30.9646, -11.7966, 14.6667



30.9646, -11.6092, -21.9229

Complementary

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



30.9638, 22.9610, 1.8031



43.6821, -21.2616, 6.1306

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.



30.9646, -18.1362, -10.5481



30.9638, 22.9610, 1.8031



30.9646, -18.2330, 10.2081

Square

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



30.9646, 22.9592, 1.8038



30.9646, -1.7784, 15.9705



30.9646, -20.3812, 1.5667



30.9646, -1.5291, -26.5970

Rectangle

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



30.9638, 22.9610, 1.8031



30.9646, 13.3280, 13.6720



30.9646, -20.3812, 1.5667



30.9646, -14.2372, -18.5950

Sweetspot

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



30.9646, 22.9592, 1.8038



56.8478, 6.6829, 2.3752



29.9138, 23.4093, -25.1392



26.5615, 3.7437, 1.0813



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



30.9646, 22.9592, 1.8038



37.7098, 37.8934, 3.5093



32.7285, 15.3838, 11.0980



21.7073, 0.9151, 1.0042



22.1856, 38.7697, 8.3186



1.3524, 2.4517, -0.1777

Inverse Universe

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



30.9646, 22.9592, 1.8038



37.7098, 37.8934, 3.5093



40.9026, -13.0148, -7.1897



21.7073, 0.9151, 1.0042



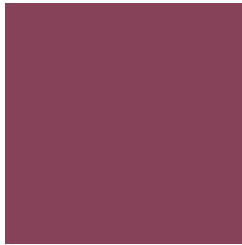
22.1856, 38.7697, 8.3186



1.3524, 2.4517, -0.1777

Previews

White Background



This preview shows how the HunterLab color 30.9638, 22.9610, 1.8031 looks on a white background.

Color Contrast Check

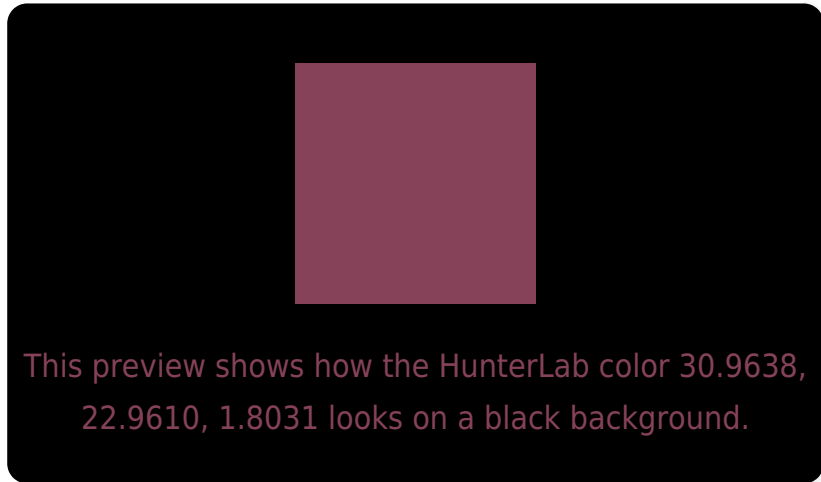
Large Text (above 18pt) WCAG AA ✓ Pass

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

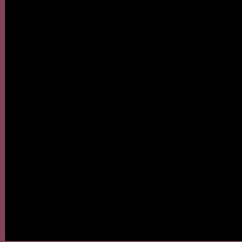
Any Text WCAG AA × Fail

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 30.9638, 22.9610, 1.8031 Background



This preview shows how black text looks on a background with the HunterLab color 30.9638, 22.9610, 1.8031.



This preview shows how white text looks on a background with the HunterLab color 30.9638, 22.9610,

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

30.9638, 22.9610, 1.8031

Protanopia

31.2000, 0.2939, -4.1661

Deuteranopia

31.1356, 1.7989, 2.8514



Tritanopia

31.0744, 19.6053, 7.1300

Trichromacy



Original Color

30.9638, 22.9610, 1.8031

Protanomaly

30.5288, 7.9724, -2.5407

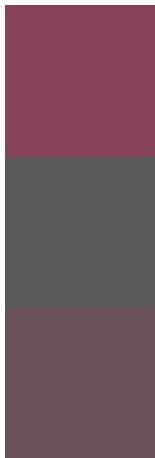
Deuteranomaly

30.7175, 9.2039, 2.0957

Tritanomaly

30.9908, 20.6094, 5.3054

Monochromacy



Original Color

30.9638, 22.9610, 1.8031

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.9990, 6.6239, 1.1407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9638, 22.9610, 1.8031 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(133, 66, 88)` looks like.

```
.text, #text, p{  
    color:rgb(133, 66, 88)  
}
```

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(133, 66, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 66, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9638, 22.9610, 1.8031 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(133, 66, 88) }
```


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

```
.border{ border-color:rgb(133, 66, 88) }
```

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

Here you see how a box with a 4 pixel rgb(133, 66, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 66, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 66, 88);  
box-shadow:4px 4px 4px 4px rgb(133, 66,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9638, 22.9610, 1.8031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 66, 88) }
```

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

```
.background{ background-color: rgb(133, 66,  
88) }
```

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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