

Converting Colors

HunterLab(27.6960, 24.1727,
1.2871)

Have a look what the booklet for
HunterLab(27.6960, 24.1727,
1.2871) contains.

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Color

**HunterLab(27.6975, 24.1705,
1.2442)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3750
RGB	125, 55, 80
RGB Percent	49%, 22%, 31%
CMY	0.5098, 0.7843, 0.6863
CMYK	0.00, 0.56, 0.36, 0.51
HSL	339°, 39%, 35%
HSV	339°, 56%, 49%
XYZ	11.2716, 7.6715, 8.4760
YIQ	78.7800, 33.6950, 22.6150

Conversions

Conversions Part 2

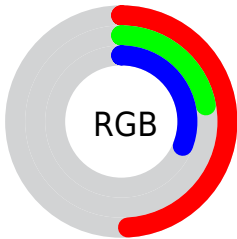
Format	Color
R_{YB}	125, 55, 80
Decimal	8206160
CIE _{Lab}	33.29, 33.20, -0.41
CIE _{LCh}	33, 33.198, 359.285
Yxy	7.6719, 0.4111, 0.2798
Android (android.graphics.Color)	4286396240 (0xFF7D3750)
YUV	78.7800, 0.6015, 40.5349
Hunter-Lab	27.6975, 24.1705, 1.2442

Details

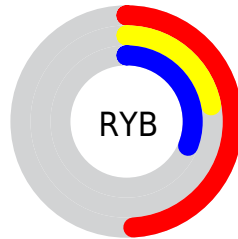
The HunterLab color **27.6975, 24.1705, 1.2442** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40.4966, -21.4587, 6.9250**, and the grayscale version is **27.8727, -1.4872, 1.5144**.

A 20% lighter version of the original color is **46.2509, 26.4925, 2.3393**, and **12.7698, 21.1185, 0.4889** is the 20% darker color. If you saturate the color by 10%, you get **25.5329, 28.5265, 2.0104**, and if you desaturate by 10%, it is **30.2318, 19.4680, 0.8475**.

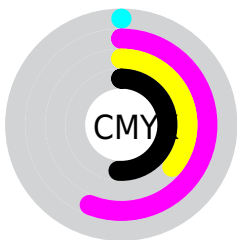
Distribution



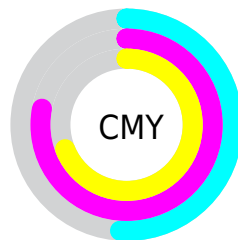
- Red (49%)
- Green (22%)
- Blue (31%)



- Red (49%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (56%)
- Yellow (36%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6975, 24.1705, 1.2442 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 27.6975, 24.1705, 1.2442 by changing the saturation by 10% instead.

■ 27.6975, 24.1705,
1.2442

■ 27.6975, 24.1705,
1.2442

■ 131.5810, 32.0861,
6.7219

■ 19.7123, 22.7201,
0.8380

■ 46.1657, 26.6611,
2.2017

■ 12.6880, 21.1584,
0.4874

■ 56.5120, 27.7207,
2.7434

■ 6.0351, 24.8541,
0.0439

■ 67.5332, 28.6707,
3.3230

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.1902, 29.5212,
3.9384

0.0000, NaN, NaN

■ 91.4500, 30.2809,
4.5875

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2844, 30.9575,

5.2688

0.0000, NaN, NaN

117.6686, 31.5574,
5.9806

■ 27.6975, 24.1705,
1.2442

■ 27.6975, 24.1705,
1.2442

■ 25.5329, 28.5265,
2.0104

■ 30.2318, 19.4680,
0.8475

■ 23.7867, 32.2535,
3.1585

■ 33.0813, 14.6329,
0.7757

■ 22.4970, 35.0309,
4.6521

■ 36.1988, 9.7931,
0.9785

■ 21.6352, 36.7414,
6.3543

■ 39.5436, 5.0184,
1.4071

■ 21.3229, 37.3917,
6.9915

■ 43.0822, 0.3395,
2.0195

■ 46.7873, -4.2352,
2.7816

■ 50.6370, -8.7096,
3.6664

■ 54.6136, -13.0932,
4.6526

■ 58.7027, -17.3977,
5.7235

Harmonies

Analogous

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



27.6982, 20.1174, -11.4735



27.6975, 24.1705, 1.2442



27.6982, 20.4718, 9.9242

Triad

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



27.6982, 24.1688, 1.2449



27.6982, -11.4523, 14.2649



27.6982, -11.8570, -23.2360

Complementary

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



27.6975, 24.1705, 1.2442



40.4966, -21.4587, 6.9250

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.



27.6982, -18.1934, -10.8262



27.6975, 24.1705, 1.2442



27.6982, -17.9878, 10.2175

Square

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



27.6982, 24.1688, 1.2449



27.6982, -1.2039, 15.3424



27.6982, -20.2442, 1.7680



27.6982, -1.7538, -28.6969

Rectangle

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



27.6975, 24.1705, 1.2442



27.6982, 14.4045, 13.1523



27.6982, -20.2442, 1.7680



27.6982, -14.4340, -19.5430

Sweetspot

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



27.6982, 24.1688, 1.2449



52.2673, 7.6119, 1.7857



26.2392, 23.8120, -27.2555



24.5868, 4.1065, 0.8030



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



27.6982, 24.1688, 1.2449



33.4981, 39.5816, 3.0443



28.8803, 17.4443, 10.6801



20.8990, 0.8905, 0.9020



21.7809, 38.1893, 7.1849

0.0000, NaN, NaN

Inverse Universe

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



27.6982, 24.1688, 1.2449



33.4981, 39.5816, 3.0443



38.3500, -13.6577, -6.6041



20.8990, 0.8905, 0.9020

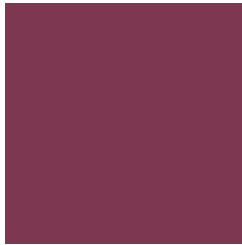


21.7809, 38.1893, 7.1849

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.6975, 24.1705, 1.2442 looks on a white background.

Color Contrast Check

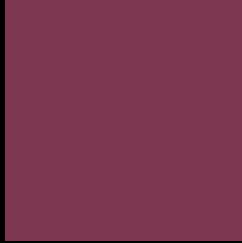
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 27.6975, 24.1705, 1.2442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

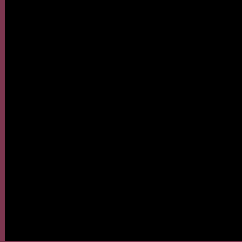
Any Text WCAG AA × Fail

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 27.6975, 24.1705, 1.2442 Background



This preview shows how black text looks on a background with the HunterLab color 27.6975, 24.1705, 1.2442.



This preview shows how white text looks on a background with the HunterLab color 27.6975, 24.1705,

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

27.6975, 24.1705, 1.2442

Protanopia

27.9167, 0.5412, -5.2789

Deuteranopia

27.8916, 2.0583, 2.2976



Tritanopia

27.6749, 20.5488, 7.6492

Trichromacy



Original Color

27.6975, 24.1705, 1.2442

Protanomaly

27.3519, 8.3197, -3.4873

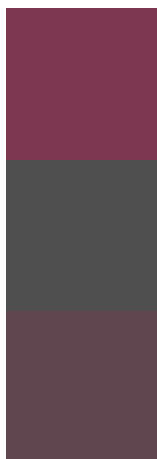
Deuteranomaly

27.2965, 9.8363, 1.3365

Tritanomaly

27.6424, 21.6861, 5.3365

Monochromacy



Original Color

27.6975, 24.1705, 1.2442

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.2610, 7.4606, 0.8407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6975, 24.1705, 1.2442 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(125, 55, 80)` looks like.

```
.text, #text, p{  
    color:rgb(125, 55, 80)  
}
```

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(125, 55, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 55, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6975, 24.1705, 1.2442 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(125, 55, 80) }
```


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

```
.border{ border-color:rgb(125, 55, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 55, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 55, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 55, 80);  
box-shadow:4px 4px 4px 4px rgb(125, 55,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6975, 24.1705, 1.2442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 55, 80) }
```

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

```
.background{ background-color: rgb(125, 55,  
80) }
```

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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