

Converting Colors

HunterLab(24.2896, 7.8235,
5.1921)

Have a look what the booklet for
HunterLab(24.2896, 7.8235, 5.1921)
contains.

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Color

**HunterLab(24.3275, 7.6592,
5.3687)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3D3A
RGB	92, 61, 58
RGB Percent	36%, 24%, 23%
CMY	0.6392, 0.7608, 0.7725
CMYK	0.00, 0.34, 0.37, 0.64
HSL	5°, 23%, 29%
HSV	5°, 37%, 36%
XYZ	6.8461, 5.9183, 4.7845
YIQ	69.9270, 19.4390, 5.6390

Conversions

Conversions Part 2

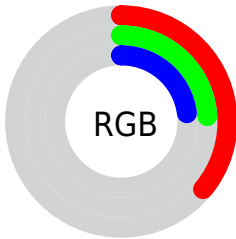
Format	Color
R_{YB}	92, 61, 58
Decimal	6044986
CIE _{Lab}	29.21, 13.18, 7.37
CIE _{LCh}	29, 15.102, 29.190
Yxy	5.9186, 0.3901, 0.3373
Android (android.graphics.Color)	4284235066 (0xFF5C3D3A)
YUV	69.9270, -5.8800, 19.3580
Hunter-Lab	24.3275, 7.6592, 5.3687

Details

The HunterLab color **24.3275, 7.6592, 5.3687** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.6929, -8.3854, -2.0680**, and the grayscale version is **24.7379, -1.3200, 1.3441**.

A 20% lighter version of the original color is **42.1863, 8.0319, 7.3526**, and **10.1242, 6.6967, 3.7090** is the 20% darker color. If you saturate the color by 10%, you get **22.3755, 10.4584, 6.3296**, and if you desaturate by 10%, it is **26.4336, 4.9607, 4.3937**.

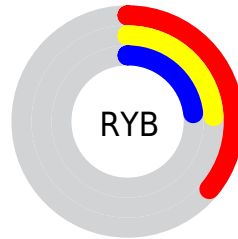
Distribution



Red (36%)

Green (24%)

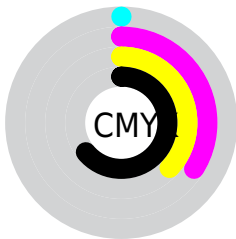
Blue (23%)



Red (36%)

Yellow (24%)

Blue (23%)

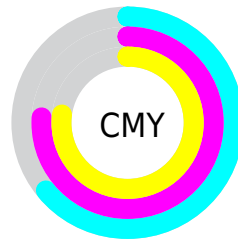


Cyan (0%)

Magenta (34%)

Yellow (37%)

Black (64%)



Cyan (64%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3275, 7.6592, 5.3687 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 24.3275, 7.6592, 5.3687 by changing the saturation by 10% instead.

■ 24.3275, 7.6592,
5.3687

■ 24.3275, 7.6592,
5.3687

■ 125.8367, 8.0980,
14.3089

■ 16.7201, 7.1613,
4.3818

■ 42.1449, 8.2902,
7.2987

■ 10.1291, 6.5047,
3.6089

■ 52.2026, 8.4632,
8.2642

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.9533, 8.5574,
9.2380

0.0000, NaN, NaN

■ 74.3549, 8.5816,
10.2231

0.0000, NaN, NaN

■ 86.3722, 8.5427,
11.2216

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9751, 8.4462,

12.2349

0.0000, NaN, NaN

112.1375, 8.2967,
13.2637

■ 24.3275, 7.6592,
5.3687

■ 24.3275, 7.6592,
5.3687

■ 22.3755, 10.4584,
6.3296

■ 26.4336, 4.9607,
4.3937

■ 20.6013, 13.3270,
7.2523

■ 28.6705, 2.3780,
3.4171

■ 19.0346, 16.1955,
8.1026

■ 31.0207, -0.0910,
2.4467

■ 17.7058, 18.9507,
8.8335

■ 33.4695, -2.4544,
1.4862

■ 16.6426, 21.4348,
9.3912

■ 36.0049, -4.7228,
0.5366

■ 15.8538, 23.4282,
9.8785

■ 38.6171, -6.9078,
-0.4023

■ 15.6578, 23.9200,
10.0670

■ 41.2979, -9.0206,
-1.3315

■ 44.0407, -11.0712,
-2.2520

■ 46.8397, -13.0687,
-3.1654

Harmonies

Analogous

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



24.3281, 9.0591, 1.1949



24.3275, 7.6592, 5.3687



24.3281, 3.8136, 7.9325

Triad

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



24.3281, 7.6581, 5.3691



24.3281, -9.0052, 5.5513



24.3281, -1.4348, -9.6865

Complementary

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



24.3275, 7.6592, 5.3687



29.6929, -8.3854, -2.0680

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.



24.3281, -6.0221, -7.8936



24.3275, 7.6592, 5.3687



24.3281, -10.1706, 1.4529

Square

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



24.3281, 7.6581, 5.3691



24.3281, -5.8051, 8.0218



24.3281, -9.1232, -3.5621



24.3281, 3.5602, -8.0695

Rectangle

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



24.3275, 7.6592, 5.3687



24.3281, 0.5267, 8.6929



24.3281, -9.1232, -3.5621



24.3281, -3.0732, -9.4576

Sweetspot

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



24.3281, 7.6581, 5.3691



39.6564, 1.2965, 3.7994



24.5470, 13.3038, -7.5583



19.7259, 0.7864, 1.9564



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.3281, 7.6581, 5.3691



29.9905, 13.2503, 8.1779



28.2948, 0.2584, 9.0515



15.4162, 0.1829, 1.3250



18.7157, 29.1651, 12.0431



43.0865, 70.6011, 27.7857

Inverse Universe

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



29.6929, -8.3854, -2.0680



38.5429, -12.5396, -3.7305



25.1567, -1.4165, -8.3867



16.0905, -1.8066, 0.3970



31.9788, -14.9389, -7.7220



74.3928, -34.4075, -18.7086

Previews

White Background



This preview shows how the HunterLab color 24.3275, 7.6592, 5.3687 looks on a white background.

Color Contrast Check

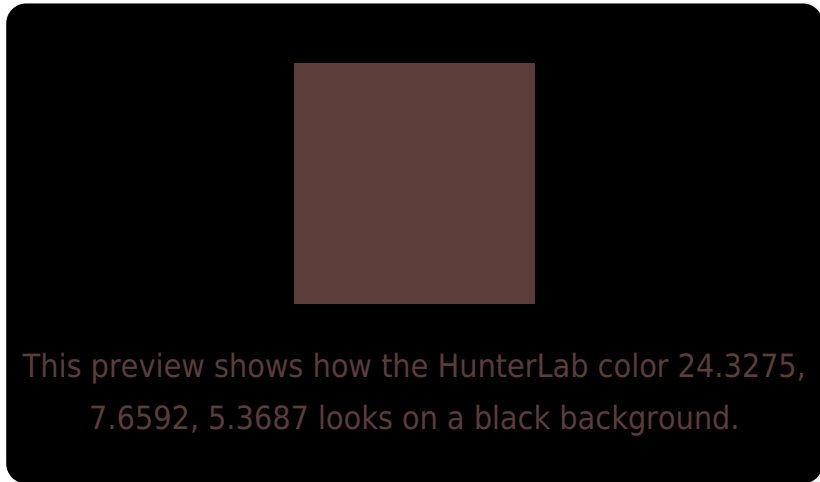
Large Text (above 18pt) WCAG AA ✓ Pass

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

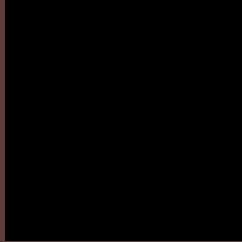
Any Text WCAG AA × Fail

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 24.3275, 7.6592, 5.3687 Background



This preview shows how black text looks on a background with the HunterLab color 24.3275, 7.6592, 5.3687.

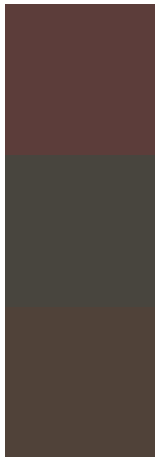


This preview shows how white text looks on a background with the HunterLab color 24.3275, 7.6592,

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

24.3275, 7.6592, 5.3687

Protanopia

24.4576, -1.4185, 3.9978

Deuteranopia

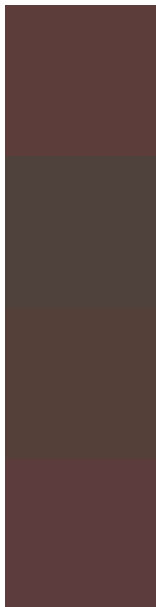
24.2844, 1.5680, 5.5406



Tritanopia

24.3732, 9.2288, 3.0148

Trichromacy



Original Color

24.3275, 7.6592, 5.3687

Protanomaly

24.2809, 1.7272, 4.2116

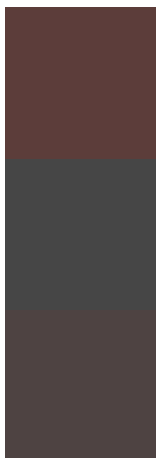
Deuteranomaly

24.1806, 3.6592, 5.4727

Tritanomaly

24.3036, 8.8774, 4.0131

Monochromacy



Original Color

24.3275, 7.6592, 5.3687

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.5507, 1.6231, 2.7089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3275, 7.6592, 5.3687 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(92, 61, 58)` looks like.

```
.text, #text, p{  
    color:rgb(92, 61, 58)  
}
```

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(92, 61, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 61, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3275, 7.6592, 5.3687 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(92, 61, 58) }
```


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

```
.border{ border-color:rgb(92, 61, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 61, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 61, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 61, 58);  
box-shadow:4px 4px 4px 4px rgb(92, 61, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3275, 7.6592, 5.3687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 61, 58) }
```

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

```
.background{ background-color: rgb(92, 61,  
58) }
```

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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