

Converting Colors

HunterLab(12.5871, 7.3887,
0.7569)

Have a look what the booklet for
HunterLab(12.5871, 7.3887, 0.7569)
contains.

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Color

**HunterLab(12.5871, 7.3887,
0.7569)**

Conversions

Conversions Part 1

Format	Color
Hex	341A22
RGB	52, 26, 34
RGB Percent	20%, 10%, 13%
CMY	0.7961, 0.8980, 0.8667
CMYK	0.00, 0.50, 0.35, 0.80
HSL	342°, 33%, 15%
HSV	342°, 50%, 20%
XYZ	2.0743, 1.5844, 1.7099
YIQ	34.6860, 12.9280, 8.0000

Conversions

Conversions Part 2

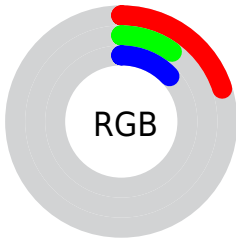
Format	Color
R_{YB}	52, 26, 34
Decimal	3414562
CIE Lab	13.14, 14.15, 0.15
CIE LCh	13, 14.147, 0.603
Yxy	1.5844, 0.3864, 0.2951
Android (android.graphics.Color)	4281604642 (0xFF341A22)
YUV	34.6860, -0.3382, 15.1844
Hunter-Lab	12.5871, 7.3887, 0.7569

Details

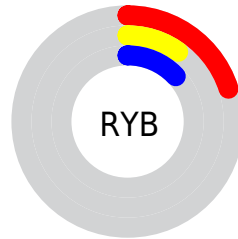
The HunterLab color **12.5871, 7.3887, 0.7569** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **16.9041, -7.3153, 1.9299**, and the grayscale version is **12.8632, -0.6863, 0.6989**.

A 20% lighter version of the original color is **27.6400, 8.5952, 1.7210**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.6402, 9.0757, 0.9378**, and if you desaturate by 10%, it is **13.6308, 5.6747, 0.6687**.

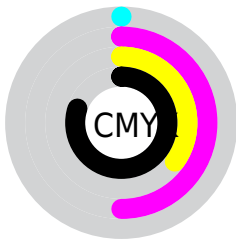
Distribution



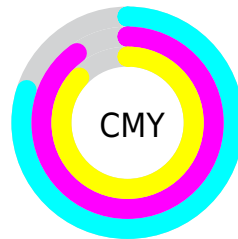
- Red (20%)
- Green (10%)
- Blue (13%)



- Red (20%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (50%)
- Yellow (35%)
- Black (80%)



- Cyan (80%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.5871, 7.3887, 0.7569 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 12.5871, 7.3887, 0.7569 by changing the saturation by 10% instead.

■ 12.5871, 7.3887,
0.7569

■ 12.5871, 7.3887,
0.7569

104.0812, 9.4402,
5.8113

■ 5.8912, 10.1488,
0.4254

■ 27.5677, 8.5397,
1.5942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.3982, 8.9188,
2.0840

0.0000, NaN, NaN

■ 46.0109, 9.1957,
2.6156

0.0000, NaN, NaN

■ 56.3464, 9.3846,
3.1860

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 67.3575, 9.4960,
3.7926


0.0000, NaN, NaN


■ 79.0048, 9.5382,


0.0000, NaN, NaN


4.4335


 91.2555, 9.5179,
5.1069

 12.5871, 7.3887,
0.7569


 12.5871, 7.3887,
0.7569

 11.6402, 9.0757,
0.9378


 13.6308, 5.6747,
0.6687


 10.8036, 10.6877,
1.2201


 14.7573, 3.9669,
0.6605


 10.0924, 12.1535,
1.6077

 15.9556, 2.2824,
0.7210

 9.4450, 13.6220,
2.0203

 17.2163, 0.6295,
0.8395

 8.7608, 15.4290,
2.3511

 18.5315, -0.9893,
1.0069

■ 8.7606, 15.4297,
2.3512

■ 19.8946, -2.5746,
1.2155

■ 21.3003, -4.1288,
1.4591

■ 22.7442, -5.6552,
1.7325

■ 24.2224, -7.1572,
2.0315

Harmonies

Analogous

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



12.5874, 6.2530, -3.1723



12.5871, 7.3887, 0.7569



12.5874, 6.1616, 3.7032

Triad

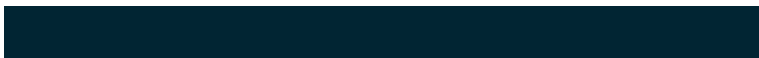
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.5874, 7.3881, 0.7572



12.5874, -4.1398, 5.3633



12.5874, -4.0227, -6.8841

Complementary

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



12.5871, 7.3887, 0.7569



16.9041, -7.3153, 1.9299

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.



12.5874, -6.3015, -3.3350



12.5871, 7.3887, 0.7569



12.5874, -6.3633, 3.6108

Square

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



12.5874, 7.3881, 0.7572



12.5874, -0.7481, 6.0120



12.5874, -7.1068, 0.6127



12.5874, -0.5963, -8.2949

Rectangle

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



12.5871, 7.3887, 0.7569



12.5874, 4.2438, 4.9536



12.5874, -7.1068, 0.6127



12.5874, -4.9334, -5.8587

Sweetspot

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



12.5874, 7.3881, 0.7572



21.6410, 2.0864, 1.0035



12.3172, 7.6897, -7.9141



11.6712, 1.1994, 0.5389



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



12.5874, 7.3881, 0.7572



14.9114, 12.6340, 1.3388



13.3138, 4.6764, 3.9332



9.4273, 0.1808, 0.4680



14.8913, 26.0475, 5.3920



38.8779, 67.6122, 17.1174

Inverse Universe

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



12.5874, 7.3881, 0.7572



14.9114, 12.6340, 1.3388



15.8724, -4.4778, -2.4336



9.4273, 0.1808, 0.4680



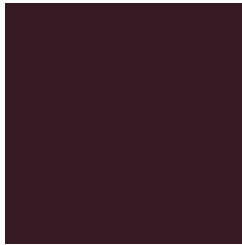
14.8913, 26.0475, 5.3920



38.8779, 67.6122, 17.1174

Previews

White Background



This preview shows how the HunterLab color 12.5871, 7.3887, 0.7569 looks on a white background.

Color Contrast Check

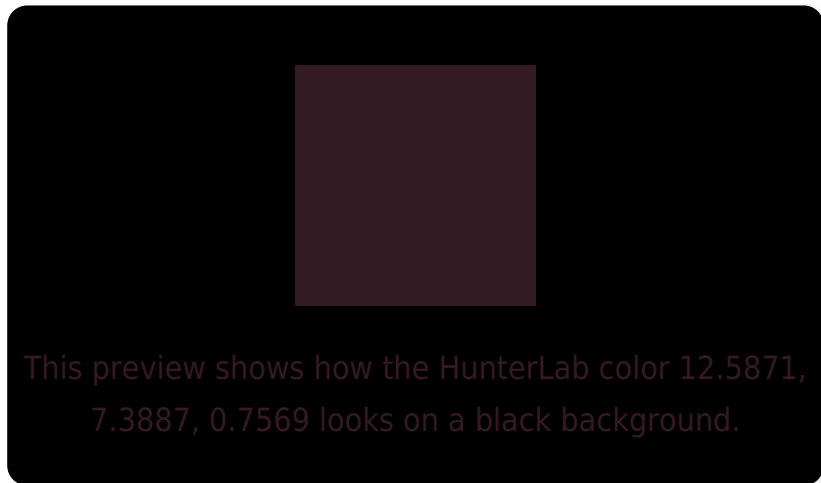
Large Text (above 18pt) WCAG AA ✓ Pass

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

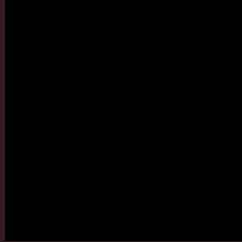
Any Text WCAG AA × Fail

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 12.5871, 7.3887, 0.7569 Background



This preview shows how black text looks on a background with the HunterLab color 12.5871, 7.3887, 0.7569.



This preview shows how white text looks on a background with the HunterLab color 12.5871, 7.3887,

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

12.5871, 7.3887, 0.7569

Protanopia

12.7696, -0.0101, -1.0438

Deuteranopia

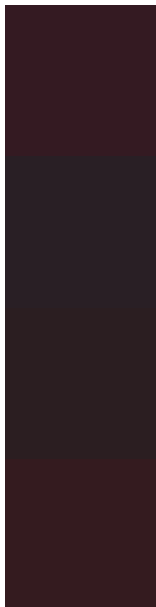
12.6870, 0.5582, 1.1033



Tritanopia

12.6595, 6.4672, 2.4700

Trichromacy



Original Color

12.5871, 7.3887, 0.7569

Protanomaly

12.5895, 2.6157, -0.4394

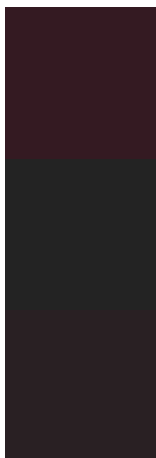
Deuteranomaly

12.4577, 3.0596, 0.8820

Tritanomaly

12.6998, 6.6649, 1.8903

Monochromacy



Original Color

12.5871, 7.3887, 0.7569

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.7506, 1.9658, 0.4974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.5871, 7.3887, 0.7569 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(52, 26, 34)` looks like.

```
.text, #text, p{  
    color:rgb(52, 26, 34)  
}
```

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(52, 26, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 26, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 12.5871, 7.3887, 0.7569 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(52, 26, 34) }
```


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

```
.border{ border-color:rgb(52, 26, 34) }
```

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

Here you see how a box with a 4 pixel rgb(52, 26, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 26, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 26, 34);  
box-shadow:4px 4px 4px 4px rgb(52, 26, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.5871, 7.3887, 0.7569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 26, 34) }
```

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

```
.background{ background-color: rgb(52, 26,  
34) }
```

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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