

Converting Colors

HunterLab(12.8521, 7.8250,
-0.0179)

Have a look what the booklet for
HunterLab(12.8521, 7.8250, -0.0179)
contains.

HunterLab(12.9396, 7.6226, 0.0869)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(12.9396, 7.6226,
0.0869)**

Conversions

Conversions Part 1

Format	Color
Hex	351B25
RGB	53, 27, 37
RGB Percent	21%, 11%, 15%
CMY	0.7922, 0.8941, 0.8549
CMYK	0.00, 0.49, 0.30, 0.79
HSL	337°, 32%, 16%
HSV	337°, 49%, 21%
XYZ	2.1941, 1.6743, 1.9578
YIQ	35.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

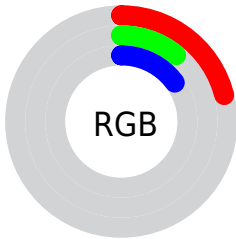
Format	Color
RYB	53, 27, 37
Decimal	3480357
CIELab	13.68, 14.45, -1.23
CIElCh	14, 14.504, 355.134
Yxy	1.6744, 0.3766, 0.2874
Android (android.graphics.Color)	4281670437 (0xFF351B25)
YUV	35.9140, 0.5354, 14.9844
Hunter-Lab	12.9396, 7.6226, 0.0869

Details

The HunterLab color **12.9396, 7.6226, 0.0869** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.1863, -7.6291, 2.5714**, and the grayscale version is **13.2508, -0.7070, 0.7199**.

A 20% lighter version of the original color is **28.0756, 8.9979, 0.5998**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.9723, 9.3805, 0.1444**, and if you desaturate by 10%, it is **14.0044, 5.8323, 0.1333**.

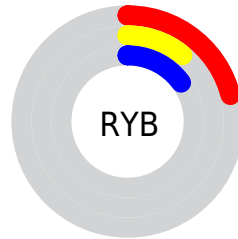
Distribution



Red (21%)

Green (11%)

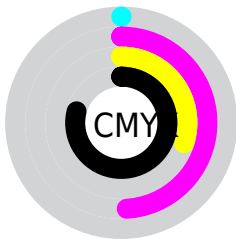
Blue (15%)



Red (21%)

Yellow (11%)

Blue (15%)

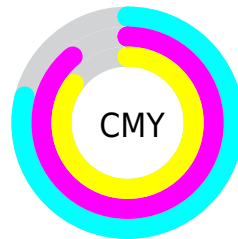


Cyan (0%)

Magenta (49%)

Yellow (30%)

Black (79%)



Cyan (79%)

Magenta (89%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.9396, 7.6226, 0.0869 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 12.9396, 7.6226, 0.0869 by changing the saturation by 10% instead.

■ 12.9396, 7.6226,
0.0869

■ 12.9396, 7.6226,
0.0869

104.7915, 9.7678,
4.4868

■ 6.3797, 9.5300,
-0.4521

■ 28.0246, 8.7945,
0.7346

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.8993, 9.1846,
1.1438

0.0000, NaN, NaN

■ 46.5524, 9.4724,
1.6012

0.0000, NaN, NaN

■ 56.9257, 9.6719,
2.1024

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9721, 9.7938,
2.6441

0.0000, NaN, NaN

■ 79.6530, 9.8462,

0.0000, NaN, NaN

3.2235

91.9355, 9.8358,
3.8384

12.9396, 7.6226,
0.0869

12.9396, 7.6226,
0.0869

11.9723, 9.3805,
0.1444

14.0044, 5.8323,
0.1333

11.1161, 11.0564,
0.3203

15.1528, 4.0443,
0.2668

10.3861, 12.5775,
0.6259

16.3738, 2.2766,
0.4732

9.7396, 14.0310,
1.0020

17.6580, 0.5385,
0.7400

9.0597, 15.7911,
1.3135

18.9973, -1.1668,
1.0571

■ 8.9932, 15.9780,
1.3392

■ 20.3854, -2.8396,
1.4160

■ 21.8167, -4.4820,
1.8100

■ 23.2867, -6.0969,
2.2340

■ 24.7917, -7.6877,
2.6834

Harmonies

Analogous

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



12.9399, 6.0238, -4.0502



12.9396, 7.6226, 0.0869



12.9399, 6.7872, 3.3729

Triad

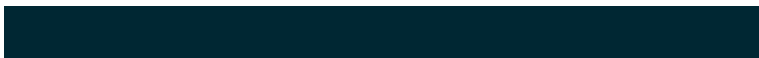
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.9399, 7.6220, 0.0872



12.9399, -3.7127, 5.7105



12.9399, -4.6894, -6.5850

Complementary

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



12.9396, 7.6226, 0.0869



17.1863, -7.6291, 2.5714

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.



12.9399, -6.7815, -2.6908



12.9396, 7.6226, 0.0869



12.9399, -6.2660, 4.1428

Square

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



12.9399, 7.6220, 0.0872



12.9399, -0.0516, 6.1337



12.9399, -7.3230, 1.2925



12.9399, -1.3185, -8.5613

Rectangle

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



12.9396, 7.6226, 0.0869



12.9399, 5.0096, 4.7973



12.9399, -7.3230, 1.2925



12.9399, -5.5491, -5.4099

Sweetspot

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



12.9399, 7.6220, 0.0872



21.6611, 2.1939, 0.7160



12.4338, 7.1565, -8.2740



11.6825, 1.2597, 0.3774



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.



12.9399, 7.6220, 0.0872



15.1058, 12.7505, 0.2362



13.2081, 5.5407, 3.5807



9.4316, 0.2041, 0.4067



15.0120, 26.4904, 3.6398



39.1708, 68.6897, 12.8423

Inverse Universe

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



12.9399, 7.6220, 0.0872



15.1058, 12.7505, 0.2362



16.7501, -5.3092, -1.6939



9.4316, 0.2041, 0.4067



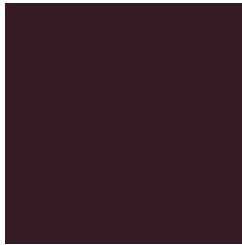
15.0120, 26.4904, 3.6398



39.1708, 68.6897, 12.8423

Previews

White Background



This preview shows how the HunterLab color 12.9396, 7.6226, 0.0869 looks on a white background.

Color Contrast Check

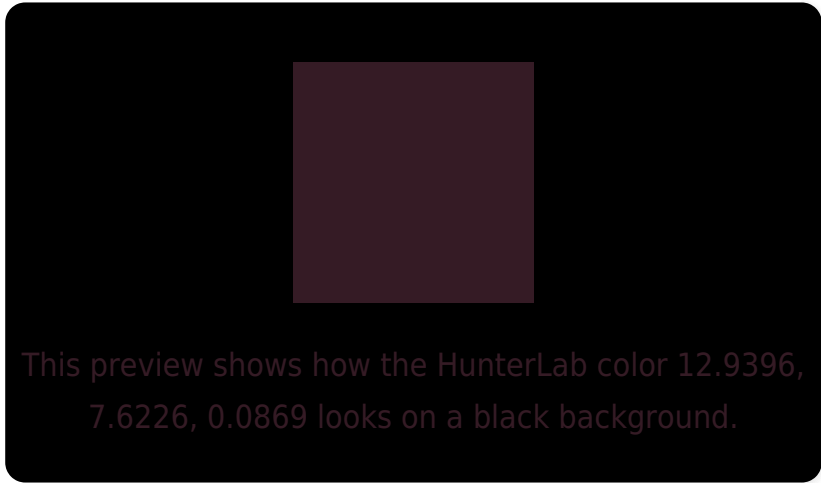
Large Text (above 18pt) WCAG AA ✓ Pass

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

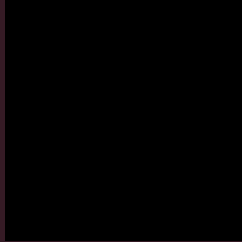
Any Text WCAG AA × Fail

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 12.9396, 7.6226, 0.0869 Background



This preview shows how black text looks on a background with the HunterLab color 12.9396, 7.6226, 0.0869.



This preview shows how white text looks on a background with the HunterLab color 12.9396, 7.6226,

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

12.9396, 7.6226, 0.0869

Protanopia

13.0741, 0.0388, -1.8769

Deuteranopia

13.0490, 0.7905, 0.4709



Tritanopia

12.8620, 6.1605, 2.3713

Trichromacy



Original Color

12.9396, 7.6226, 0.0869

Protanomaly

12.8749, 2.6179, -1.2653

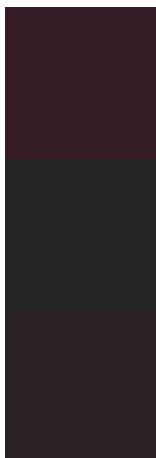
Deuteranomaly

12.8173, 3.2939, 0.2348

Tritanomaly

12.9243, 6.4680, 1.4765

Monochromacy



Original Color

12.9396, 7.6226, 0.0869

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.0665, 1.9574, 0.5123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.9396, 7.6226, 0.0869 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(53, 27, 37)` looks like.

```
.text, #text, p{  
    color:rgb(53, 27, 37)  
}
```

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(53, 27, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 27, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 12.9396, 7.6226, 0.0869 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(53, 27, 37) }
```


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

```
.border{ border-color:rgb(53, 27, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 27, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 27, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 27, 37);  
box-shadow:4px 4px 4px 4px rgb(53, 27, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.9396, 7.6226, 0.0869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 27, 37) }
```

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

```
.background{ background-color: rgb(53, 27,  
37) }
```

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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