

Converting Colors

HunterLab(28.0125, 37.2373,
-10.8915)

Have a look what the booklet for
HunterLab(28.0125, 37.2373,
-10.8915) contains.

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Color

**HunterLab(28.0370, 37.1886,
-10.9081)**

Conversions

Conversions Part 1

Format	Color
Hex	88296A
RGB	136, 41, 106
RGB Percent	53%, 16%, 42%
CMY	0.4667, 0.8392, 0.5843
CMYK	0.00, 0.70, 0.22, 0.47
HSL	319°, 54%, 35%
HSV	319°, 70%, 53%
XYZ	13.5478, 7.8607, 14.4389
YIQ	76.8150, 35.7550, 40.3550

Conversions

Conversions Part 2

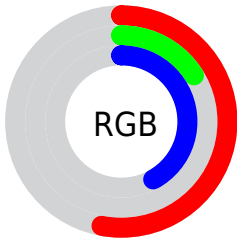
Format	Color
R_{YB}	136, 41, 106
Decimal	8923498
CIE _{Lab}	33.69, 47.00, -16.31
CIE _{LCh}	34, 49.747, 340.857
Yxy	7.8611, 0.3779, 0.2193
Android (android.graphics.Color)	4287113578 (0xFF88296A)
YUV	76.8150, 14.3882, 51.9052
Hunter-Lab	28.0370, 37.1886, -10.9081

Details

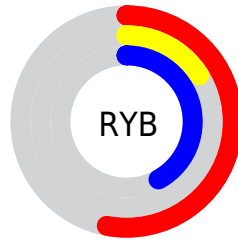
The HunterLab color **28.0370, 37.1886, -10.9081** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43.0523, -30.3295, 17.7868**, and the grayscale version is **27.1177, -1.4469, 1.4734**.

A 20% lighter version of the original color is **46.5255, 40.6871, -11.2687**, and **14.5245, 27.0476, -7.4669** is the 20% darker color. If you saturate the color by 10%, you get **26.4392, 41.0827, -11.0066**, and if you desaturate by 10%, it is **30.1024, 32.3032, -10.1072**.

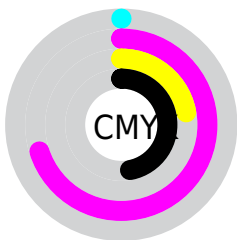
Distribution



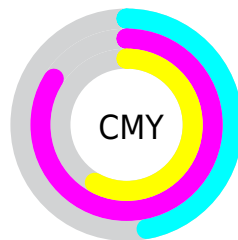
- Red (53%)
- Green (16%)
- Blue (42%)



- Red (53%)
- Yellow (16%)
- Blue (42%)



- Cyan (0%)
- Magenta (70%)
- Yellow (22%)
- Black (47%)












- Cyan (47%)
- Magenta (84%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0370, 37.1886, -10.9081 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 28.0370, 37.1886, -10.9081 by changing the saturation by 10% instead.

 28.0370, 37.1886, -10.9081	 28.0370, 37.1886, -10.9081
 132.1509, 49.6445, -11.3432	 20.0155, 35.3062, -10.5292
 46.5680, 40.6977, -11.4476	 12.9501, 33.4877, -10.1050
 56.9423, 42.2836, -11.6105	 6.3932, 37.5023, -11.5552
 67.9898, 43.7563, -11.7072	0.0000, INF, -NF
 79.6716, 45.1218, -11.7422	0.0000, NaN, NaN
 91.9550, 46.3870, -11.7198	0.0000, NaN, NaN
 104.8119, 47.5584,	0.0000, NaN, NaN

-11.6437

0.0000, NaN, NaN

118.2178, 48.6423,
-11.5172

■ 28.0370, 37.1886,
-10.9081

■ 28.0370, 37.1886,
-10.9081

■ 26.4392, 41.0827,
-11.0066

■ 30.1024, 32.3032,
-10.1072

■ 25.3256, 43.6747,
-10.3415

■ 32.5911, 26.7847,
-8.7312

■ 24.5583, 45.2365,
-9.1419

■ 35.4524, 20.9285,
-6.9154

■ 24.5469, 45.2604,
-9.1238

■ 38.6348, 14.9456,
-4.7798

■ 42.0921, 8.9666,
-2.4177

■ 45.7845, 3.0625,
0.1033

■ 49.6790, -2.7341,
2.7363

■ 53.7486, -8.4142,
5.4495

■ 57.9713, -13.9813,
8.2218

Harmonies

Analogous

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



28.0377, 23.6457, -34.3272



28.0370, 37.1886, -10.9081



28.0377, 39.0432, 6.8390

Triad

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



28.0377, 37.1868, -10.9071



28.0377, -7.4712, 18.2614



28.0377, -22.4204, -27.9257

Complementary

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



28.0370, 37.1886, -10.9081



43.0523, -30.3295, 17.7868

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.



28.0377, -27.1883, -5.0856



28.0370, 37.1886, -10.9081



28.0377, -20.0521, 16.4336

Square

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



28.0377, 37.1868, -10.9071



28.0377, 10.2205, 17.9863



28.0377, -26.4414, 10.0219



28.0377, -11.5599, -47.5858

Rectangle

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



28.0370, 37.1886, -10.9081



28.0377, 33.0055, 13.3595



28.0377, -26.4414, 10.0219



28.0377, -24.6545, -19.9390

Sweetspot

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



28.0377, 37.1868, -10.9071



55.1182, 13.1731, -3.7294



21.5582, 26.2541, -50.3168



25.9912, 7.2460, -2.1599



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



28.0377, 37.1868, -10.9071



34.1384, 56.8204, -14.2061



26.7335, 31.7531, 7.5466



22.5888, 1.3059, 0.1376



23.8844, 44.0451, -8.9262



2.0139, 3.8285, -1.6420

Inverse Universe

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



28.0377, 37.1868, -10.9071



34.1384, 56.8204, -14.2061



44.0049, -24.5605, 4.0097



22.5888, 1.3059, 0.1376



23.8844, 44.0451, -8.9262



2.0139, 3.8285, -1.6420

Previews

White Background



This preview shows how the HunterLab color 28.0370, 37.1886, -10.9081 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 28.0370, 37.1886, -10.9081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

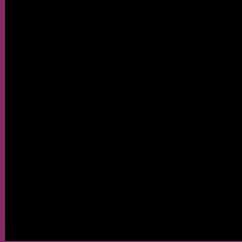
Any Text WCAG AA × Fail

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 28.0370, 37.1886, -10.9081 Background



This preview shows how black text looks on a background with the HunterLab color 28.0370, 37.1886, -10.9081.



This preview shows how white text looks on a background with the HunterLab color 28.0370, 37.1886, -10.9081.

-10.9081.

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

28.0370, 37.1886, -10.9081

Protanopia

28.6042, 4.8580, -29.8006

Deuteranopia

28.5504, 1.8469, -7.9429



Tritanopia

28.1840, 24.4340, 9.3737

Trichromacy



Original Color

28.0370, 37.1886, -10.9081

Protanomaly

26.7715, 14.9893, -25.4722

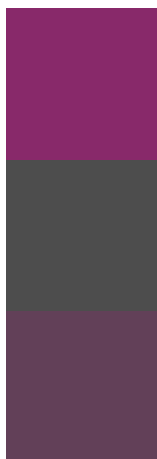
Deuteranomaly

27.2259, 14.5345, -10.9133

Tritanomaly

27.8850, 28.5509, 3.5290

Monochromacy



Original Color

28.0370, 37.1886, -10.9081

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.3971, 12.1748, -4.2581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0370, 37.1886, -10.9081 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(136, 41, 106)` looks like.

```
.text, #text, p{  
    color:rgb(136, 41, 106)  
}
```

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(136, 41, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 41, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0370, 37.1886, -10.9081 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(136, 41, 106) }
```


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

```
.border{ border-color:rgb(136, 41, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 41, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 41, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 41, 106);  
box-shadow:4px 4px 4px 4px rgb(136, 41,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0370, 37.1886, -10.9081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 41, 106) }
```

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

```
.background{ background-color: rgb(136, 41,  
106) }
```

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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