

Converting Colors

HunterLab(37.3560, 7.1309,
7.7910)

Have a look what the booklet for
HunterLab(37.3560, 7.1309, 7.7910)
contains.

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Color

**HunterLab(37.3560, 7.1309,
7.7910)**

Conversions

Conversions Part 1

Format	Color
Hex	81615A
RGB	129, 97, 90
RGB Percent	51%, 38%, 35%
CMY	0.4941, 0.6196, 0.6471
CMYK	0.00, 0.25, 0.30, 0.49
HSL	11°, 18%, 43%
HSV	11°, 30%, 51%
XYZ	15.1734, 13.9547, 11.5667
YIQ	105.7700, 21.3190, 4.6070

Conversions

Conversions Part 2

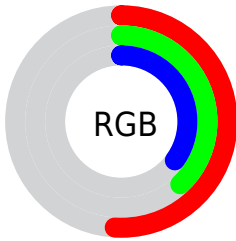
Format	Color
R_{YB}	129, 99, 90
Decimal	8479066
CIE _{Lab}	44.17, 11.89, 9.02
CIE _{LCh}	44, 14.925, 37.172
Yxy	13.9554, 0.3729, 0.3429
Android (android.graphics.Color)	4286669146 (0xFF81615A)
YUV	105.7700, -7.7746, 20.3727
Hunter-Lab	37.3560, 7.1309, 7.7910

Details

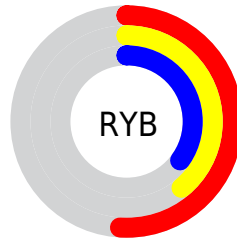
The HunterLab color $37.3560, 7.1309, 7.7910$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $42.0442, -9.3076, -3.5434$, and the grayscale version is $37.9006, -2.0223, 2.0592$.

A 20% lighter version of the original color is $57.5678, 7.3215, 10.0480$, and $20.3109, 6.8132, 5.6788$ is the 20% darker color. If you saturate the color by 10%, you get $34.5358, 10.6704, 9.3817$, and if you desaturate by 10%, it is $40.3518, 3.7698, 6.1145$.

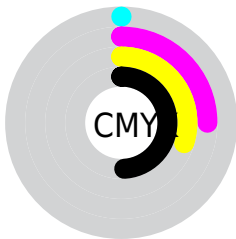
Distribution



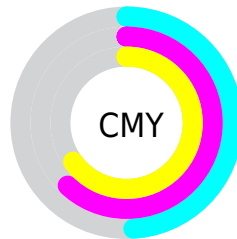
- Red (51%)
- Green (38%)
- Blue (35%)



- Red (51%)
- Yellow (39%)
- Blue (35%)



- Cyan (0%)
- Magenta (25%)
- Yellow (30%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3560, 7.1309, 7.7910 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 37.3560, 7.1309, 7.7910 by changing the saturation by 10% instead.

■ 37.3560, 7.1309,
7.7910

■ 37.3560, 7.1309,
7.7910

■ 147.2932, 6.1616,
17.6109

■ 28.4423, 6.8881,
6.7130

■ 57.4542, 7.3457,
9.9234

■ 20.3773, 6.5360,
5.6077

■ 68.5327, 7.3428,
10.9913

■ 13.2633, 6.0472,
4.4478

■ 80.2439, 7.2764,
12.0661

■ 6.7935, 7.2652,
4.7555

■ 92.5553, 7.1522,
13.1503

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4389, 6.9751,
14.2458

0.0000, NaN, NaN

118.8704, 6.7488,

0.0000, NaN, NaN

132.8282, 6.4767,
16.4754

■ 37.3560, 7.1309,
7.7910

■ 37.3560, 7.1309,
7.7910

■ 34.5358, 10.6704,
9.3817

■ 40.3518, 3.7698,
6.1145

■ 31.9154, 14.3816,
10.8512

■ 43.4978, 0.5870,
4.3743

■ 29.5270, 18.2254,
12.1544

■ 46.7762, -2.4318,
2.5875

■ 27.4056, 22.1238,
13.2336

■ 50.1713, -5.3028,
0.7653

■ 25.5875, 25.9456,
14.0238

■ 53.6701, -8.0428,
-1.0848

■ 24.1058, 29.5030,
14.4667

■ 57.2620, -10.6682,
-2.9577

■ 22.9922, 32.4527,
14.7358

■ 60.9380, -13.1938,
-4.8501

■ 64.6905, -15.6330,
-6.7597

■ 68.5132, -17.9974,
-8.6850

Harmonies

Analogous

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



37.3569, 9.4927, 3.3097



37.3560, 7.1309, 7.7910



37.3569, 2.3454, 10.4110

Triad

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



37.3569, 7.1294, 7.7916



37.3569, -11.5546, 5.8505



37.3569, -0.6194, -9.8381

Complementary

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



37.3560, 7.1309, 7.7910



42.0442, -9.3076, -3.5434

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.



37.3569, -6.1463, -8.8883



37.3560, 7.1309, 7.7910



37.3569, -12.2435, 0.7105

Square

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



37.3569, 7.1294, 7.7916



37.3569, -8.3792, 9.4129



37.3569, -10.3204, -4.8181



37.3569, 4.8484, -7.2477

Rectangle

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



37.3560, 7.1309, 7.7910



37.3569, -1.4538, 11.0072



37.3569, -10.3204, -4.8181



37.3569, -2.5337, -9.9280

Sweetspot

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



37.3569, 7.1294, 7.7916



58.6490, 0.3633, 5.6122



36.6022, 15.2104, -7.2688



27.6479, 0.4175, 2.8099



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.3569, 7.1294, 7.7916



47.4667, 12.6467, 11.8491



42.3039, -1.6924, 12.4808



21.1177, 0.1125, 2.0084



22.7136, 32.0119, 14.5564

0.0000, NaN, NaN

Inverse Universe

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



42.0442, -9.3076, -3.5434



55.0138, -13.9459, -6.4284



36.6869, -0.8081, -10.9726



21.8167, -2.3198, 0.3220



34.0126, -12.9454, -14.5674

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.3560, 7.1309, 7.7910 looks on a white background.

Color Contrast Check

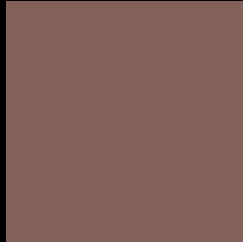
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.3560, 7.1309, 7.7910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

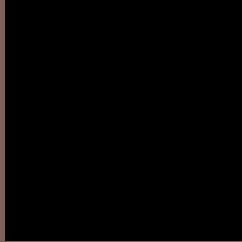
Any Text WCAG AA × Fail

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 37.3560, 7.1309, 7.7910 Background



This preview shows how black text looks on a background with the HunterLab color 37.3560, 7.1309, 7.7910.



This preview shows how white text looks on a background with the HunterLab color 37.3560, 7.1309,

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

37.3560, 7.1309, 7.7910

Protanopia

37.3631, -1.9535, 6.1844

Deuteranopia

37.4456, 2.1728, 8.1471



Tritanopia

37.2687, 9.9584, 3.1412

Trichromacy



Original Color

37.3560, 7.1309, 7.7910

Protanomaly

37.1627, 1.4027, 6.4020

Deuteranomaly

37.4787, 3.6081, 8.2060

Tritanomaly

37.4078, 8.9440, 4.8924

Monochromacy



Original Color

37.3560, 7.1309, 7.7910

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6802, 0.8068, 4.2614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3560, 7.1309, 7.7910 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(129, 97, 90)` looks like.

```
.text, #text, p{  
    color:rgb(129, 97, 90)  
}
```

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(129, 97, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 97, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3560, 7.1309, 7.7910 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(129, 97, 90) }
```


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

```
.border{ border-color:rgb(129, 97, 90) }
```

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

Here you see how a box with a 4 pixel rgb(129, 97, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 97, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 97, 90);  
box-shadow:4px 4px 4px 4px rgb(129, 97,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3560, 7.1309, 7.7910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 97, 90) }
```

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

```
.background{ background-color: rgb(129, 97,  
90) }
```

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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