

Converting Colors

HunterLab(37.4697, 28.8309,
-0.4175)

Have a look what the booklet for
HunterLab(37.4697, 28.8309,
-0.4175) contains.

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Color

**HunterLab(37.4283, 28.7659,
-0.2564)**

Conversions

Conversions Part 1

Format	Color
Hex	9E4F6F
RGB	158, 79, 111
RGB Percent	62%, 31%, 44%
CMY	0.3804, 0.6902, 0.5647
CMYK	0.00, 0.50, 0.30, 0.38
HSL	336°, 33%, 46%
HSV	336°, 50%, 62%
XYZ	19.7658, 14.0088, 16.7011
YIQ	106.2690, 36.8120, 26.7000

Conversions

Conversions Part 2

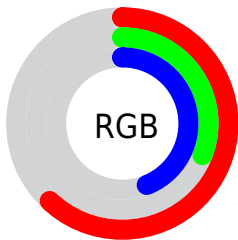
Format	Color
R_{YB}	158, 79, 111
Decimal	10375023
CIE _{Lab}	44.25, 36.55, -3.19
CIE _{LCh}	44, 36.687, 355.017
Yxy	14.0095, 0.3916, 0.2775
Android (android.graphics.Color)	4288565103 (0xFF9E4F6F)
YUV	106.2690, 2.3324, 45.3681
Hunter-Lab	37.4283, 28.7659, -0.2564

Details

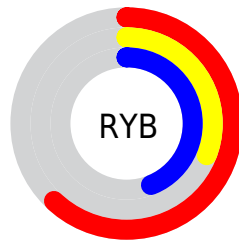
The HunterLab color $37.4283, 28.7659, -0.2564$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $52.5573, -26.7057, 9.6492$, and the grayscale version is $38.0489, -2.0302, 2.0673$.

A 20% lighter version of the original color is $57.4949, 31.6960, 0.2508$, and $20.4467, 25.7256, -0.5869$ is the 20% darker color. If you saturate the color by 10%, you get $34.3486, 34.8235, 0.2560$, and if you desaturate by 10%, it is $40.9686, 22.3718, -0.2647$.

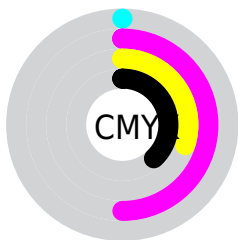
Distribution



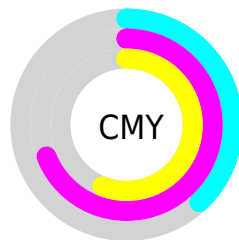
- Red (62%)
- Green (31%)
- Blue (44%)



- Red (62%)
- Yellow (31%)
- Blue (44%)



- Cyan (0%)
- Magenta (50%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4283, 28.7659, -0.2564 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 37.4283, 28.7659, -0.2564 by changing the saturation by 10% instead.

37.4283, 28.7659,
-0.2564

37.4283, 28.7659,
-0.2564

147.4075, 36.9032,
4.4683

28.5083, 27.3281,
-0.5549

57.5377, 31.2561,
0.5057

20.4364, 25.7643,
-0.7901

68.6213, 32.3305,
0.9572

13.3145, 24.1103,
-0.9493

80.3372, 33.3032,
1.4510

6.8565, 25.5775,
-1.5534

92.6532, 34.1827,
1.9842

0.0000, INF, NaN

0.0000, NaN, NaN

105.5411, 34.9763,
2.5544

0.0000, NaN, NaN

118.9768, 35.6907,

0.0000, NaN, NaN

3.1596

0.0000, NaN, NaN

132.9386, 36.3313,
3.7981

■ 37.4283, 28.7659,
-0.2564

■ 37.4283, 28.7659,
-0.2564

■ 34.3486, 34.8235,
0.2560

■ 40.9686, 22.3718,
-0.2647

■ 31.7976, 40.2007,
1.3323

■ 44.8980, 15.8825,
0.1473

■ 29.8369, 44.4637,
2.9825

■ 49.1574, 9.4322,
0.9014

■ 28.4961, 47.2169,
5.1262

■ 53.6967, 3.0889,
1.9296

■ 27.6394, 48.6716,
7.4790

■ 58.4749, -3.1218,
3.1774

■ 27.6392, 48.6720,
7.4796

■ 63.4593, -9.1974,
4.6021

■ 68.6233, -15.1475,
6.1709

■ 73.9456, -20.9864,
7.8588

■ 79.4090, -26.7301,
9.6463

Harmonies

Analogous

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



37.4292, 22.7030, -15.8146



37.4283, 28.7659, -0.2564



37.4292, 25.6455, 11.3277

Triad

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



37.4292, 28.7638, -0.2555



37.4292, -12.7142, 18.6047



37.4292, -16.2138, -25.5950

Complementary

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



37.4283, 28.7659, -0.2564



52.5573, -26.7057, 9.6492

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.



37.4292, -23.3991, -10.4871



37.4283, 28.7659, -0.2564



37.4292, -21.5964, 13.9445

Square

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



37.4292, 28.7638, -0.2555



37.4292, 0.3676, 19.6214



37.4292, -25.2148, 4.1938



37.4292, -4.3084, -33.4954

Rectangle

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



37.4283, 28.7659, -0.2564



37.4292, 18.9897, 15.9992



37.4292, -25.2148, 4.1938



37.4292, -19.1879, -20.9723

Sweetspot

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



37.4292, 28.7638, -0.2555



69.0781, 8.6686, 1.8254



35.2529, 26.6023, -32.2158



32.2263, 4.9245, 0.7398



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



37.4292, 28.7638, -0.2555



45.8449, 47.8375, 0.4749



37.9784, 21.9313, 12.2367



25.8620, 1.2529, 0.9648



24.7501, 43.6129, 6.4764



3.4304, 6.2705, -0.8521

Inverse Universe

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



37.4292, 28.7638, -0.2555



45.8449, 47.8375, 0.4749



51.3798, -18.5899, -5.9934



25.8620, 1.2529, 0.9648



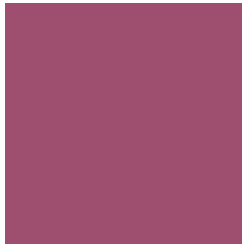
24.7501, 43.6129, 6.4764



3.4304, 6.2705, -0.8521

Previews

White Background



This preview shows how the HunterLab color 37.4283, 28.7659, -0.2564 looks on a white background.

Color Contrast Check

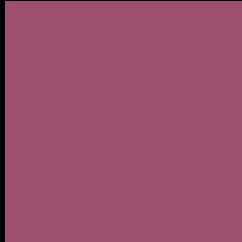
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4283, 28.7659, -0.2564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

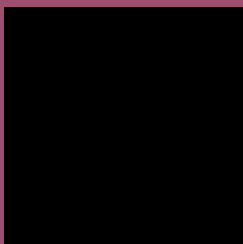
Any Text WCAG AA × Fail

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 37.4283, 28.7659, -0.2564 Background



This preview shows how black text looks on a background with the HunterLab color 37.4283, 28.7659, -0.2564.



This preview shows how white text looks on a background with the HunterLab color 37.4283, 28.7659, -0.2564.

-0.2564.

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

37.4283, 28.7659, -0.2564

Protanopia

37.6062, 0.8147, -8.4690

Deuteranopia

37.6054, 2.2796, 1.2814



Tritanopia

37.3841, 23.4205, 8.4566

Trichromacy



Original Color

37.4283, 28.7659, -0.2564

Protanomaly

36.9186, 9.9889, -6.1266

Deuteranomaly

37.1940, 11.2910, 0.5007

Tritanomaly

37.5043, 25.1758, 5.6721

Monochromacy



Original Color

37.4283, 28.7659, -0.2564

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.1597, 8.6917, 0.4132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4283, 28.7659, -0.2564 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(158, 79, 111)` looks like.

```
.text, #text, p{  
    color:rgb(158, 79, 111)  
}
```

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(158, 79, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 79, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4283, 28.7659, -0.2564 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(158, 79, 111) }
```


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

```
.border{ border-color:rgb(158, 79, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 79, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 79, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 79, 111);  
box-shadow:4px 4px 4px 4px rgb(158, 79,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4283, 28.7659, -0.2564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 79, 111) }
```

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

```
.background{ background-color: rgb(158, 79,  
111) }
```

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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