

Converting Colors

HunterLab(42.3619, 3.0217,
9.6347)

Have a look what the booklet for
HunterLab(42.3619, 3.0217, 9.6347)
contains.

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Color

**HunterLab(42.3619, 3.0217,
9.6347)**

Conversions

Conversions Part 1

Format	Color
Hex	887163
RGB	136, 113, 99
RGB Percent	53%, 44%, 39%
CMY	0.4667, 0.5568, 0.6118
CMYK	0.00, 0.17, 0.27, 0.47
HSL	23°, 16%, 46%
HSV	23°, 27%, 53%
XYZ	18.3106, 17.9453, 14.3030
YIQ	118.2810, 18.2020, 0.5220

Conversions

Conversions Part 2

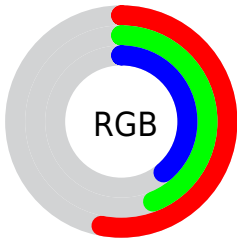
Format	Color
R_{YB}	136, 122, 99
Decimal	8941923
CIE _{Lab}	49.43, 6.75, 11.14
CIE _{LCh}	49, 13.026, 58.802
Yxy	17.9461, 0.3622, 0.3549
Android (android.graphics.Color)	4287132003 (0xFF887163)
YUV	118.2810, -9.5055, 15.5396
Hunter-Lab	42.3619, 3.0217, 9.6347

Details

The HunterLab color $42.3619, 3.0217, 9.6347$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $42.8354, -6.0010, -5.9502$, and the grayscale version is $42.7035, -2.2786, 2.3202$.

A 20% lighter version of the original color is $63.2925, 2.5986, 12.0166$, and $24.4127, 3.0233, 7.2057$ is the 20% darker color. If you saturate the color by 10%, you get $39.8852, 5.4533, 11.7725$, and if you desaturate by 10%, it is $44.9483, 0.7831, 7.2582$.

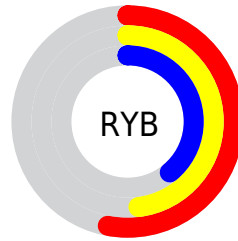
Distribution



Red (53%)

Green (44%)

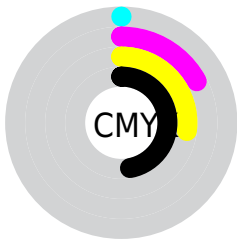
Blue (39%)



Red (53%)

Yellow (48%)

Blue (39%)

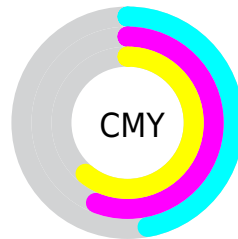


Cyan (0%)

Magenta (17%)

Yellow (27%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3619, 3.0217, 9.6347 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 42.3619, 3.0217, 9.6347 by changing the saturation by 10% instead.

■ 42.3619, 3.0217,
9.6347

■ 42.3619, 3.0217,
9.6347

155.1023, -0.2533,
20.4201

■ 33.0323, 3.1190,
8.4208

■ 63.2025, 2.6273,
12.0169

■ 24.5097, 3.1391,
7.1715

■ 74.6183, 2.3471,
13.2003

■ 16.8804, 3.0645,
5.8604

■ 86.6490, 2.0178,
14.3852

■ 10.2648, 2.8697,
5.1188

■ 99.2647, 1.6431,
15.5750

0.0000, INF, NaN

0.0000, NaN, NaN

112.4395, 1.2262,
16.7719

0.0000, NaN, NaN

126.1504, 0.7697,

0.0000, NaN, NaN

17.9775

0.0000, NaN, NaN

140.3774, 0.2759,
19.1933

■ 42.3619, 3.0217,
9.6347

■ 42.3619, 3.0217,
9.6347

■ 39.8852, 5.4533,
11.7725

■ 44.9483, 0.7831,
7.2582

■ 37.5274, 8.0927,
13.6334

■ 47.6308, -1.2716,
4.6727

■ 35.3030, 10.9425,
15.1772

■ 50.4013, -3.1590,
1.9057

■ 33.2269, 13.9964,
16.3609

■ 53.2517, -4.8943,
-1.0200

■ 31.3153, 17.2322,
17.1436

■ 56.1751, -6.4921,
-4.0857

■ 29.5844, 20.6055,
17.4945

■ 59.1653, -7.9660,
-7.2754

■ 28.0452, 24.0232,
17.4712

■ 62.2171, -9.3284,
-10.5758

■ 27.6464, 24.9513,
17.4724

■ 65.3260, -10.5907,
-13.9760

■ 68.4878, -11.7629,
-17.4664

Harmonies

Analogous

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



42.3629, 6.8219, 6.6209



42.3619, 3.0217, 9.6347



42.3629, -2.0543, 10.7259

Triad

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



42.3629, 3.0202, 9.6353



42.3629, -11.7664, 2.5034



42.3629, 2.6429, -6.8637

Complementary

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



42.3619, 3.0217, 9.6347



42.8354, -6.0010, -5.9502

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.



42.3629, -2.4706, -8.3008



42.3619, 3.0217, 9.6347



42.3629, -10.6408, -2.5169

Square

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



42.3629, 3.0202, 9.6353



42.3629, -10.4490, 6.9254



42.3629, -7.2987, -6.6242



42.3629, 6.5968, -2.9005

Rectangle

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



42.3619, 3.0217, 9.6347



42.3629, -5.4248, 10.3293



42.3629, -7.2987, -6.6242



42.3629, 0.9951, -7.6779

Sweetspot

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



42.3629, 3.0202, 9.6353



62.8806, -1.4340, 6.5464



39.4639, 13.0557, -3.3286



30.0247, -0.5167, 3.3806



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.



42.3629, 3.0202, 9.6353



54.0788, 6.0816, 14.6772



47.3135, -5.3419, 14.2682



23.1055, -0.4330, 2.5482



26.9277, 24.1920, 17.0162



2.7351, 0.7470, 1.6985

Inverse Universe

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



42.8354, -6.0010, -5.9502



54.8446, -8.6269, -10.7316



37.8386, 2.3418, -13.1406



23.1859, -1.9553, -0.0822



27.8927, -2.3846, -29.7158



2.8282, -1.0144, -1.3452

Previews

White Background



This preview shows how the HunterLab color 42.3619, 3.0217, 9.6347 looks on a white background.

Color Contrast Check

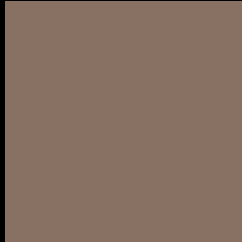
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3619, 3.0217, 9.6347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

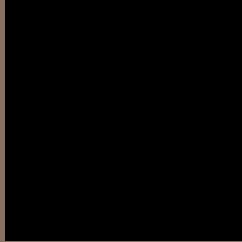
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.3619, 3.0217, 9.6347 Background



This preview shows how black text looks on a background with the HunterLab color 42.3619, 3.0217, 9.6347.

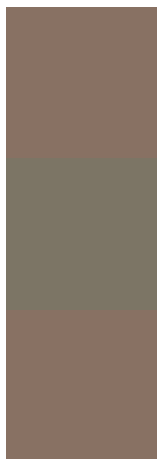


This preview shows how white text looks on a background with the HunterLab color 42.3619, 3.0217,

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

42.3619, 3.0217, 9.6347

Protanopia

42.3642, -2.4139, 8.8314

Deuteranopia

42.3619, 3.0217, 9.6347



Tritanopia

42.2931, 7.8106, 1.7308

Trichromacy



Original Color

42.3619, 3.0217, 9.6347

Protanomaly

42.4265, -0.8390, 9.2795

Deuteranomaly

42.3619, 3.0217, 9.6347

Tritanomaly

42.2577, 5.9925, 4.6361

Monochromacy



Original Color

42.3619, 3.0217, 9.6347

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.4246, -0.3091, 5.1189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3619, 3.0217, 9.6347 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, 113, 99)` looks like.

```
.text, #text, p{  
    color:rgb(136, 113, 99)  
}
```

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, 113, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 113, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3619, 3.0217, 9.6347 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, 113, 99) }
```


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

```
.border{ border-color:rgb(136, 113, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 113, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 113, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 113, 99);  
box-shadow:4px 4px 4px 4px rgb(136, 113,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3619, 3.0217, 9.6347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 113, 99) }
```

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

```
.background{ background-color: rgb(136,  
113, 99) }
```

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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