

Converting Colors

HunterLab(34.4087, 23.9288,
11.4338)

Have a look what the booklet for
HunterLab(34.4087, 23.9288,
11.4338) contains.

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Color

**HunterLab(34.4042, 23.6554,
11.3407)**

Conversions

Conversions Part 1	
Format	Color
Hex	964A47
RGB	150, 74, 71
RGB Percent	59%, 29%, 28%
CMY	0.4118, 0.7098, 0.7216
CMYK	0.00, 0.51, 0.53, 0.41
HSL	2°, 36%, 43%
HSV	2°, 53%, 59%
XYZ	16.1638, 11.8365, 7.3939
YIQ	96.3820, 46.2590, 15.1790

Conversions

Conversions Part 2

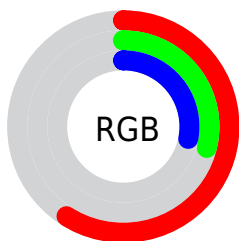
Format	Color
RYB	150, 74, 71
Decimal	9849415
CIELab	40.96, 31.52, 16.60
CIELCh	41, 35.623, 27.780
Yxy	11.8371, 0.4567, 0.3344
Android (android.graphics.Color)	4288039495 (0xFF964A47)
YUV	96.3820, -12.5133, 47.0230
Hunter-Lab	34.4042, 23.6554, 11.3407

Details

The HunterLab color **34.4042, 23.6554, 11.3407** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49.4041, -19.4834, -4.5263**, and the grayscale version is **34.3774, -1.8343, 1.8678**.

A 20% lighter version of the original color is **54.0967, 25.4231, 14.6510**, and **18.0431, 20.8408, 7.8729** is the 20% darker color. If you saturate the color by 10%, you get **31.5546, 28.9828, 12.9211**, and if you desaturate by 10%, it is **37.6919, 18.2543, 9.6961**.

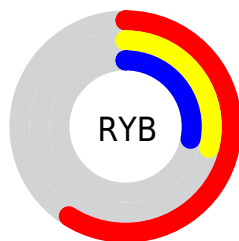
Distribution



Red (59%)

Green (29%)

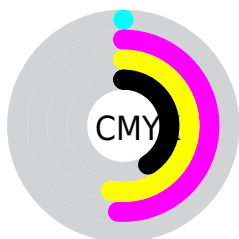
Blue (28%)



Red (59%)

Yellow (29%)

Blue (28%)

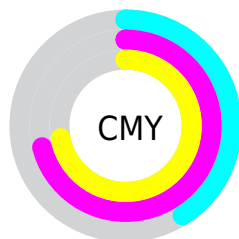


Cyan (0%)

Magenta (51%)

Yellow (53%)

Black (41%)



Cyan (41%)


Magenta (71%)


Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 34.4042, 23.6554, 11.3407 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 34.4042, 23.6554, 11.3407 by changing the saturation by 10% instead.


 34.4042, 23.6554,
11.3407


 34.4042, 23.6554,
11.3407


142.5917, 30.3218,
24.6982

 25.7543, 22.3805,
9.6767


 54.0353, 25.8073,
14.4664


 17.9821, 20.9677,
7.8944

 64.9027, 26.7126,
15.9685

 11.2020, 19.4422,
6.9954


 76.4144, 27.5179,
17.4468

 3.2533, 42.0576,
2.2773

 88.5362, 28.2324,
18.9094

0.0000, NaN, NaN

0.0000, NaN, NaN

 101.2388, 28.8639,
20.3619

0.0000, NaN, NaN


114.4967, 29.4189,


0.0000, NaN, NaN


21.8088


0.0000, NaN, NaN


128.2877, 29.9033,
23.2534


 34.4042, 23.6554,
11.3407


 34.4042, 23.6554,
11.3407


 31.5546, 28.9828,
12.9211


 37.6919, 18.2543,
9.6961


 29.2096, 33.9596,
14.3351


 41.3485, 12.9576,
8.0513


 27.4295, 38.2023,
15.4582

 45.3166, 7.8473,
6.4433

 26.2436, 41.3224,
16.1793

 49.5481, 2.9517,
4.8883

 25.7057, 42.7838,
16.5887

 54.0038, -1.7317,
3.3904

■ 58.6524, -6.2204,
1.9476

■ 63.4689, -10.5376,
0.5548

■ 68.4330, -14.7070,
-0.7942

■ 73.5285, -18.7511,
-2.1054

Harmonies

Analogous

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



34.4051, 27.4127, 0.9234



34.4042, 23.6554, 11.3407



34.4051, 12.7852, 16.6883

Triad

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



34.4051, 23.6532, 11.3413



34.4051, -20.8036, 12.4284



34.4051, -2.8162, -32.0941

Complementary

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



34.4042, 23.6554, 11.3407



49.4041, -19.4834, -4.5263

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.



34.4051, -14.3642, -25.4947



34.4042, 23.6554, 11.3407



34.4051, -23.7248, 2.7959

Square

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



34.4051, 23.6532, 11.3413



34.4051, -12.8978, 17.1290



34.4051, -21.5561, -11.4054



34.4051, 10.8245, -27.1110

Rectangle

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



34.4042, 23.6554, 11.3407



34.4051, 3.7075, 18.1109



34.4051, -21.5561, -11.4054



34.4051, -7.0524, -31.1168

Sweetspot

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



34.4051, 23.6532, 11.3413



63.7341, 6.2609, 7.2389



36.2058, 35.8646, -22.5129



29.5166, 3.5078, 3.5859



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



34.4051, 23.6532, 11.3413



41.3812, 39.5865, 17.4796



43.3347, 5.0427, 18.6348



24.1840, 0.6161, 2.0652



23.4337, 38.8843, 15.1205



2.7247, 3.8719, 1.7467

Inverse Universe

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



49.4041, -19.4834, -4.5263



64.5874, -28.4666, -7.4447



37.7341, -2.4001, -22.1275



25.5437, -3.1548, 0.6676



42.9591, -21.6604, -6.9364



4.8514, -2.5151, -0.6343

Previews

White Background



This preview shows how the HunterLab color 34.4042, 23.6554, 11.3407 looks on a white background.

Color Contrast Check

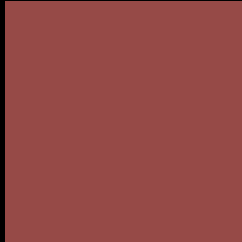
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.4042, 23.6554, 11.3407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

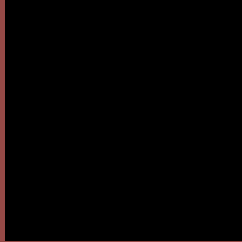
Any Text WCAG AA × Fail

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 34.4042, 23.6554, 11.3407 Background



This preview shows how black text looks on a background with the HunterLab color 34.4042, 23.6554, 11.3407.



This preview shows how white text looks on a background with the HunterLab color 34.4042, 23.6554,

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

34.4042, 23.6554, 11.3407

Protanopia

34.5952, -2.5499, 7.9313

Deuteranopia

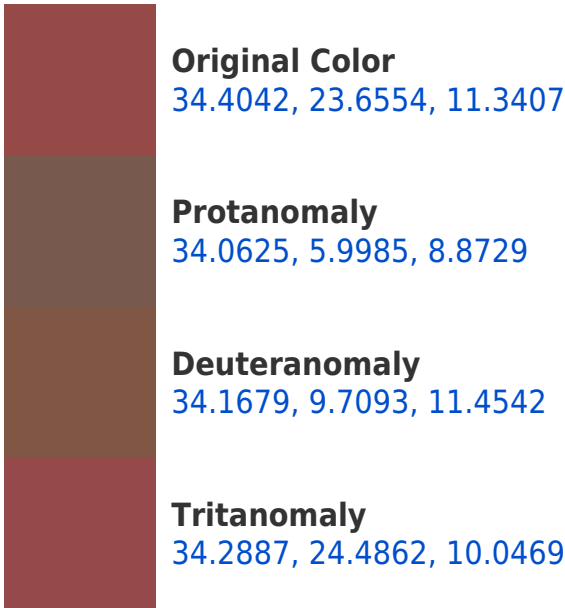
34.5819, 2.2486, 11.9723



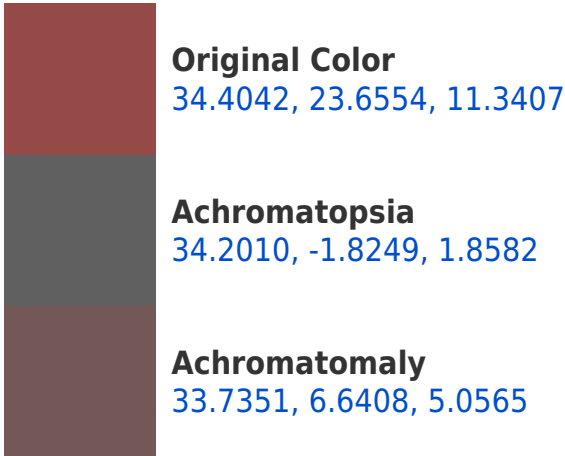
Tritanopia

34.3499, 24.7746, 9.1590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4042, 23.6554, 11.3407 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(150, 74, 71)` looks like.

```
.text, #text, p{  
    color:rgb(150, 74, 71)  
}
```

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(150, 74, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 74, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4042, 23.6554, 11.3407 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(150, 74, 71) }
```


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

```
.border{ border-color:rgb(150, 74, 71) }
```

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

Here you see how a box with a 4 pixel rgb(150, 74, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 74, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 74, 71);  
box-shadow:4px 4px 4px 4px rgb(150, 74,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4042, 23.6554, 11.3407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 74, 71) }
```

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

```
.background{ background-color: rgb(150, 74,  
71) }
```

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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