

Converting Colors

HunterLab(34.5231, 41.4549,
15.0508)

Have a look what the booklet for
HunterLab(34.5231, 41.4549,
15.0508) contains.

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Color

**HunterLab(34.4607, 41.5852,
15.0754)**

Conversions

Conversions Part 1

Format	Color
Hex	AF343A
RGB	175, 52, 58
RGB Percent	69%, 20%, 23%
CMY	0.3137, 0.7960, 0.7725
CMYK	0.00, 0.70, 0.67, 0.31
HSL	357°, 54%, 45%
HSV	357°, 70%, 69%
XYZ	19.6709, 11.8754, 5.2584
YIQ	89.4610, 71.3820, 27.9420

Conversions

Conversions Part 2

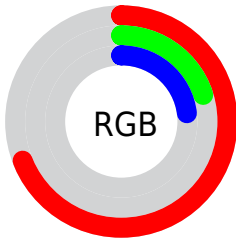
Format	Color
R _Y B	175, 52, 58
Decimal	11482170
CIE Lab	41.02, 49.99, 25.47
CIE LCh	41, 56.103, 27.004
Yxy	11.8761, 0.5345, 0.3227
Android (android.graphics.Color)	4289672250 (0xFFAF343A)
YUV	89.4610, -15.5103, 75.0177
Hunter-Lab	34.4607, 41.5852, 15.0754

Details

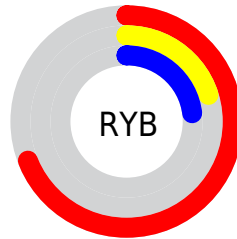
The HunterLab color **34.4607, 41.5852, 15.0754** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **58.5276, -29.5061, -2.4807**, and the grayscale version is **31.8147, -1.6976, 1.7286**.

A 20% lighter version of the original color is **54.0008, 45.3080, 19.3946**, and **19.1892, 33.0570, 10.8884** is the 20% darker color. If you saturate the color by 10%, you get **32.3261, 46.5341, 16.8267**, and if you desaturate by 10%, it is **37.3311, 35.5445, 13.1535**.

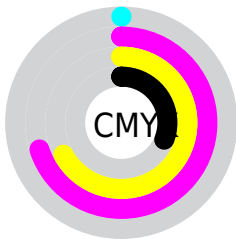
Distribution



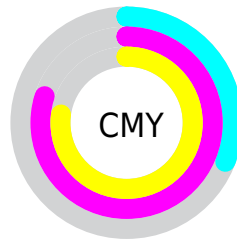
- Red (69%)
- Green (20%)
- Blue (23%)



- Red (69%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (70%)
- Yellow (67%)
- Black (31%)



- Cyan (31%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4607, 41.5852, 15.0754 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 34.4607, 41.5852, 15.0754 by changing the saturation by 10% instead.

■ 34.4607, 41.5852,
15.0754

■ 34.4607, 41.5852,
15.0754

■ 142.6826, 54.3015,
32.8400

■ 25.8057, 39.6646,
12.6915

■ 54.1010, 45.1289,
19.4357

■ 18.0277, 37.7276,
10.1443

■ 64.9726, 46.7357,
21.4796

■ 11.2410, 36.0058,
7.8687

■ 76.4883, 48.2339,
23.4618

■ 3.3579, 69.9703,
2.3505

■ 88.6138, 49.6291,
25.3965

0.0000, INF, NaN

0.0000, NaN, NaN

■ 101.3199, 50.9276,
27.2944

0.0000, NaN, NaN

■ 114.5812, 52.1355,

0.0000, NaN, NaN

29.1636

0.0000, NaN, NaN

128.3754, 53.2583,
31.0105

■ 34.4607, 41.5852,
15.0754

■ 34.4607, 41.5852,
15.0754

■ 32.3261, 46.5341,
16.8267

■ 37.3311, 35.5445,
13.1535

■ 30.9580, 49.9089,
18.2202

■ 40.8559, 28.9416,
11.2215

■ 30.2202, 51.8148,
19.0483

■ 44.9428, 22.1695,
9.3865

■ 49.5026, 15.4709,
7.7003

■ 54.4579, 8.9666,
6.1777

■ 59.7454, 2.7001,
4.8127

■ 65.3141, -3.3275,
3.5898

■ 71.1238, -9.1355,
2.4910

■ 77.1426, -14.7508,
1.4983

Harmonies

Analogous

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



34.4617, 47.9528, -0.1748



34.4607, 41.5852, 15.0754



34.4617, 22.7874, 20.9705

Triad

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



34.4617, 41.5819, 15.0760



34.4617, -29.4035, 16.8397



34.4617, -3.9084, -61.9572

Complementary

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



34.4607, 41.5852, 15.0754



58.5276, -29.5061, -2.4807

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.



34.4617, -21.0473, -47.8002



34.4607, 41.5852, 15.0754



34.4617, -33.4035, 3.8077

Square

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



34.4617, 41.5819, 15.0760



34.4617, -18.2018, 21.4812



34.4617, -30.7515, -20.2873



34.4617, 18.2894, -52.2410

Rectangle

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



34.4607, 41.5852, 15.0754



34.4617, 7.6338, 22.1769



34.4617, -30.7515, -20.2873



34.4617, -10.3906, -59.7011

Sweetspot

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



34.4617, 41.5819, 15.0760



72.1394, 12.9265, 8.4774



37.3768, 55.3972, -40.3337



33.1499, 7.1921, 4.2489



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



34.4617, 41.5819, 15.0760



42.1872, 64.9049, 23.5570



44.6669, 16.1196, 23.4920



28.3221, 0.9852, 2.2018



25.5790, 43.8677, 16.0418



4.2897, 7.4034, 2.3291

Inverse Universe

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



34.4617, 41.5819, 15.0760



42.1872, 64.9049, 23.5570



41.4429, -4.3463, -32.5620



28.3221, 0.9852, 2.2018



25.5790, 43.8677, 16.0418



4.2897, 7.4034, 2.3291

Previews

White Background



This preview shows how the HunterLab color 34.4607, 41.5852, 15.0754 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 34.4607, 41.5852, 15.0754 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 34.4607, 41.5852, 15.0754 Background



This preview shows how black text looks on a background with the HunterLab color 34.4607, 41.5852, 15.0754.



This preview shows how white text looks on a background with the HunterLab color 34.4607, 41.5852, 15.0754.

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

34.4607, 41.5852, 15.0754

Protanopia

34.6616, -2.5262, 9.6183

Deuteranopia

34.7286, 2.2272, 16.0916



Tritanopia

34.5485, 41.0228, 15.8040

Trichromacy



Original Color

34.4607, 41.5852, 15.0754

Protanomaly

33.2571, 12.7690, 10.6790

Deuteranomaly

33.6014, 16.6607, 14.8385

Tritanomaly

34.5625, 41.0822, 15.5984

Monochromacy



Original Color

34.4607, 41.5852, 15.0754

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.1641, 12.5079, 5.7094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4607, 41.5852, 15.0754 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(175, 52, 58)` looks like.

```
.text, #text, p{  
    color:rgb(175, 52, 58)  
}
```

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(175, 52, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 52, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4607, 41.5852, 15.0754 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(175, 52, 58) }
```


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

```
.border{ border-color:rgb(175, 52, 58) }
```

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

Here you see how a box with a 4 pixel rgb(175, 52, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 52, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 52, 58);  
box-shadow:4px 4px 4px 4px rgb(175, 52,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4607, 41.5852, 15.0754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 52, 58) }
```

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

```
.background{ background-color: rgb(175, 52,  
58) }
```

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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