

Converting Colors

HunterLab(34.5000, 40.3097,
-15.0563)

Have a look what the booklet for
HunterLab(34.5000, 40.3097,
-15.0563) contains.

HunterLab(34.4014, 40.3088, -15.1041)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.4014, 40.3088,
-15.1041)**

Conversions

Conversions Part 1

Format	Color
Hex	9C3B83
RGB	156, 59, 131
RGB Percent	61%, 23%, 51%
CMY	0.3882, 0.7686, 0.4863
CMYK	0.00, 0.62, 0.16, 0.39
HSL	315°, 45%, 42%
HSV	315°, 62%, 61%
XYZ	19.3710, 11.8346, 22.7361
YIQ	96.2110, 34.7000, 42.9560

Conversions

Conversions Part 2

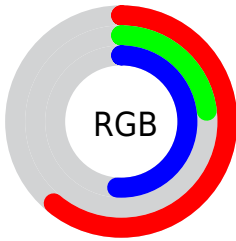
Format	Color
R_{YB}	156, 59, 131
Decimal	10238851
CIE _{Lab}	40.95, 48.76, -20.46
CIE _{LCh}	41, 52.878, 337.237
Yxy	11.8351, 0.3591, 0.2194
Android (android.graphics.Color)	4288428931 (0xFF9C3B83)
YUV	96.2110, 17.1510, 52.4350
Hunter-Lab	34.4014, 40.3088, -15.1041

Details

The HunterLab color **34.4014, 40.3088, -15.1041** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50.3461, -33.8851, 20.5510**, and the grayscale version is **34.2096, -1.8253, 1.8587**.

A 20% lighter version of the original color is **54.0326, 43.8177, -15.6981**, and **18.4902, 34.8778, -12.9577** is the 20% darker color. If you saturate the color by 10%, you get **32.1825, 45.8391, -16.3451**, and if you desaturate by 10%, it is **37.1438, 33.8721, -13.1200**.

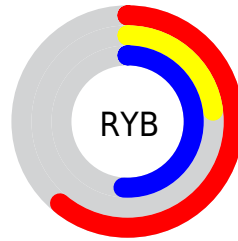
Distribution



Red (61%)

Green (23%)

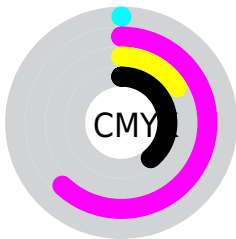
Blue (51%)



Red (61%)

Yellow (23%)

Blue (51%)

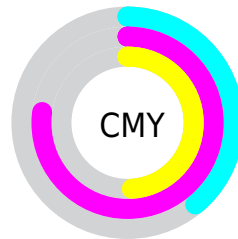


Cyan (0%)

Magenta (62%)

Yellow (16%)

Black (39%)



Cyan (39%)

Magenta (77%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4014, 40.3088, -15.1041 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 34.4014, 40.3088, -15.1041 by changing the saturation by 10% instead.

■ 34.4014, 40.3088,
-15.1041

■ 34.4014, 40.3088,
-15.1041

■ 142.5871, 52.6612,
-16.3870

■ 25.7517, 38.4221,
-14.6569

■ 54.0319, 43.7752,
-15.8118

■ 17.9798, 36.5053,
-14.1787

■ 64.8992, 45.3404,
-16.0679

■ 11.2001, 34.7739,
-13.7620

■ 76.4107, 46.7967,
-16.2607

■ 3.2479, 69.8858,
-28.2066

■ 88.5323, 48.1502,
-16.3935

0.0000, INF, -NF

0.0000, NaN, NaN

■ 101.2347, 49.4075,
-16.4695

0.0000, NaN, NaN

■ 114.4925, 50.5746,

0.0000, NaN, NaN

-16.4919

0.0000, NaN, NaN

128.2832, 51.6575,
-16.4635

■ 34.4014, 40.3088,
-15.1041

■ 34.4014, 40.3088,
-15.1041

■ 32.1825, 45.8391,
-16.3451

■ 37.1438, 33.8721,
-13.1200

■ 30.5259, 50.0432,
-16.6840

■ 40.3488, 26.9245,
-10.5821

■ 29.4386, 52.5946,
-16.0501

■ 43.9557, 19.7560,
-7.6548

■ 28.8515, 53.7627,
-15.1053

■ 47.9069, 12.5548,
-4.4656

■ 52.1523, 5.4282,
-1.1049

■ 56.6501, -1.5720,
2.3666

■ 61.3657, -8.4278,
5.9099

■ 66.2711, -15.1401,
9.5003

■ 71.3434, -21.7196,
13.1228

Harmonies

Analogous

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



34.4022, 24.0894, -40.6883



34.4014, 40.3088, -15.1041



34.4022, 44.1435, 6.0927

Triad

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



34.4022, 40.3069, -15.1030



34.4022, -6.4610, 21.8372



34.4022, -27.0101, -27.6812

Complementary

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



34.4014, 40.3088, -15.1041



50.3461, -33.8851, 20.5510

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.



34.4022, -31.8278, -2.9608



34.4014, 40.3088, -15.1041



34.4022, -21.8148, 19.9409

Square

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



34.4022, 40.3069, -15.1030



34.4022, 14.0059, 21.2478



34.4022, -30.1659, 13.0632



34.4022, -15.2483, -50.3593

Rectangle

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



34.4014, 40.3088, -15.1041



34.4022, 38.5297, 14.5788



34.4022, -30.1659, 13.0632



34.4022, -29.3596, -18.9276

Sweetspot

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



34.4022, 40.3069, -15.1030



66.1285, 14.2163, -4.7691



27.1650, 25.7589, -51.4587



30.3221, 7.8740, -2.7942



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



34.4022, 40.3069, -15.1030



42.3153, 64.4685, -22.3836



32.9012, 33.8170, 6.0254



25.9333, 1.6354, -0.0489



26.1960, 48.8332, -13.8614



3.5929, 6.8487, -3.0712

Inverse Universe

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



34.4022, 40.3069, -15.1030



42.3153, 64.4685, -22.3836



51.3481, -27.8411, 6.0496



25.9333, 1.6354, -0.0489



26.1960, 48.8332, -13.8614



3.5929, 6.8487, -3.0712

Previews

White Background



This preview shows how the HunterLab color 34.4014, 40.3088, -15.1041 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 34.4014, 40.3088, -15.1041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

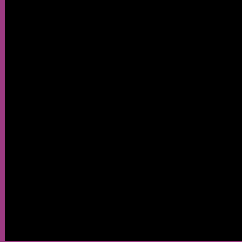
Any Text WCAG AA × Fail

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 34.4014, 40.3088, -15.1041 Background



This preview shows how black text looks on a background with the HunterLab color 34.4014, 40.3088, -15.1041.



This preview shows how white text looks on a background with the HunterLab color 34.4014, 40.3088, -15.1041.

-15.1041.

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

34.4014, 40.3088, -15.1041

Protanopia

34.7305, 6.2206, -35.2661

Deuteranopia

34.8163, 2.1232, -11.5497



Tritanopia

34.4883, 25.1483, 9.3008

Trichromacy



Original Color

34.4014, 40.3088, -15.1041

Protanomaly

33.2104, 16.7080, -30.0058

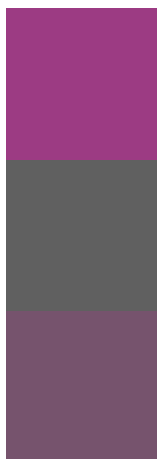
Deuteranomaly

33.7100, 15.1093, -14.2784

Tritanomaly

34.3069, 30.2964, 2.1252

Monochromacy



Original Color

34.4014, 40.3088, -15.1041

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.3799, 12.8398, -4.9050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4014, 40.3088, -15.1041 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(156, 59, 131)` looks like.

```
.text, #text, p{  
    color:rgb(156, 59, 131)  
}
```

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(156, 59, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 59, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4014, 40.3088, -15.1041 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(156, 59, 131) }
```


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

```
.border{ border-color:rgb(156, 59, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 59, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 59, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 59, 131);  
box-shadow:4px 4px 4px 4px rgb(156, 59,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4014, 40.3088, -15.1041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 59, 131) }
```

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

```
.background{ background-color: rgb(156, 59,  
131) }
```

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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