

Converting Colors

HunterLab(39.3423, 14.4587,
5.1384)

Have a look what the booklet for
HunterLab(39.3423, 14.4587,
5.1384) contains.

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Color

**HunterLab(39.4315, 14.2885,
5.2532)**

Conversions

Conversions Part 1

Format	Color
Hex	916167
RGB	145, 97, 103
RGB Percent	57%, 38%, 40%
CMY	0.4314, 0.6196, 0.5961
CMYK	0.00, 0.33, 0.29, 0.43
HSL	353°, 20%, 47%
HSV	353°, 33%, 57%
XYZ	18.4000, 15.5484, 14.8634
YIQ	112.0360, 26.6820, 12.0420

Conversions

Conversions Part 2

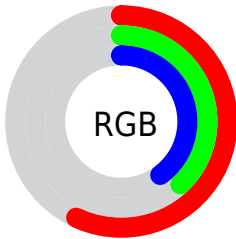
Format	Color
R_{YB}	145, 97, 103
Decimal	9527655
CIE _{Lab}	46.38, 20.38, 4.57
CIE _{LCh}	46, 20.883, 12.634
Yxy	15.5492, 0.3770, 0.3185
Android (android.graphics.Color)	4287717735 (0xFF916167)
YUV	112.0360, -4.4547, 28.9094
Hunter-Lab	39.4315, 14.2885, 5.2532

Details

The HunterLab color **39.4315, 14.2885, 5.2532** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.6555, -16.0223, 1.1500**, and the grayscale version is **40.2768, -2.1491, 2.1883**.

A 20% lighter version of the original color is **59.8266, 15.3704, 6.8364**, and **22.1221, 12.6736, 3.8261** is the 20% darker color. If you saturate the color by 10%, you get **35.8806, 19.7482, 6.3560**, and if you desaturate by 10%, it is **43.3044, 8.9284, 4.3474**.

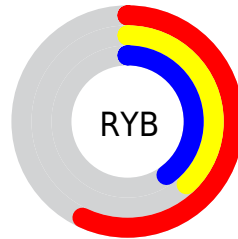
Distribution



Red (57%)

Green (38%)

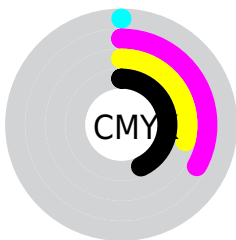
Blue (40%)



Red (57%)

Yellow (38%)

Blue (40%)

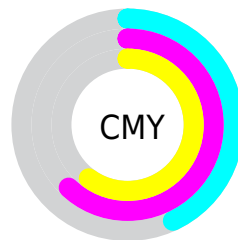


Cyan (0%)

Magenta (33%)

Yellow (29%)

Black (43%)



Cyan (43%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4315, 14.2885, 5.2532 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 39.4315, 14.2885, 5.2532 by changing the saturation by 10% instead.

■ 39.4315, 14.2885,
5.2532

■ 39.4315, 14.2885,
5.2532

150.5545, 16.4780,
13.1766

■ 30.3409, 13.6139,
4.4757

■ 59.8446, 15.3062,
6.8661

■ 22.0808, 12.8088,
3.7115

■ 71.0659, 15.6786,
7.7031

■ 14.7460, 11.8492,
2.9533

■ 82.9123, 15.9723,
8.5616

■ 8.4025, 11.0553,
2.7106

■ 95.3523, 16.1946,
9.4417

0.0000, INF, NaN

0.0000, NaN, NaN

108.3589, 16.3517,
10.3434

0.0000, NaN, NaN

121.9084, 16.4485,

0.0000, NaN, NaN

11.2666

0.0000, NaN, NaN

135.9798, 16.4894,
12.2111

■ 39.4315, 14.2885,
5.2532

■ 39.4315, 14.2885,
5.2532

■ 35.8806, 19.7482,
6.3560

■ 43.3044, 8.9284,
4.3474

■ 32.7096, 25.1944,
7.6594

■ 47.4457, 3.7248,
3.6177

■ 29.9884, 30.4093,
9.1428

■ 51.8157, -1.3110,
3.0420

■ 27.7871, 35.0635,
10.7415

■ 56.3815, -6.1863,
2.5976

■ 26.1615, 38.7530,
12.3380

■ 61.1171, -10.9173,
2.2643

■ 25.1306, 41.1285,
13.7774

■ 66.0018, -15.5234,
2.0250

■ 24.6248, 42.3497,
14.5251

■ 71.0187, -20.0234,
1.8652

■ 76.1540, -24.4350,
1.7729

■ 81.3966, -28.7736,
1.7384

Harmonies

Analogous

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



39.4324, 13.9018, -2.5412



39.4315, 14.2885, 5.2532



39.4324, 10.0301, 10.9271

Triad

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



39.4324, 14.2868, 5.2539



39.4324, -12.1186, 11.5717



39.4324, -6.6519, -14.7913

Complementary

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



39.4315, 14.2885, 5.2532



49.6555, -16.0223, 1.1500

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.



39.4324, -12.9317, -9.2761



39.4315, 14.2885, 5.2532



39.4324, -15.9083, 6.3210

Square

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



39.4324, 14.2868, 5.2539



39.4324, -5.4580, 14.0477



39.4324, -16.1934, -1.2366



39.4324, 1.3615, -15.2381

Rectangle

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



39.4315, 14.2885, 5.2532



39.4324, 5.3184, 13.1753



39.4324, -16.1934, -1.2366



39.4324, -9.0190, -13.4243

Sweetspot

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



39.4324, 14.2868, 5.2539



65.1552, 3.0125, 4.5987



40.0613, 18.8581, -14.6302



30.3909, 1.8215, 2.2175



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



39.4324, 14.2868, 5.2539



49.0522, 24.7651, 8.1477



43.6508, 5.0713, 11.6238



23.3117, 0.8177, 1.6007



22.8111, 39.2406, 13.3768



2.2685, 3.9772, 0.7501

Inverse Universe

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



39.4324, 14.2868, 5.2539



49.0522, 24.7651, 8.1477



44.5742, -7.1949, -8.2915



23.3117, 0.8177, 1.6007



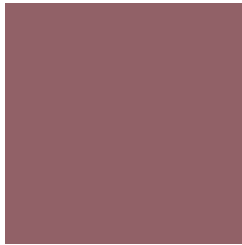
22.8111, 39.2406, 13.3768



2.2685, 3.9772, 0.7501

Previews

White Background



This preview shows how the HunterLab color 39.4315, 14.2885, 5.2532 looks on a white background.

Color Contrast Check

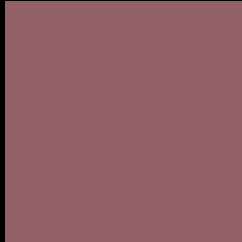
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4315, 14.2885, 5.2532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

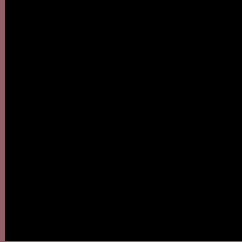
Any Text WCAG AA × Fail

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 39.4315, 14.2885, 5.2532 Background



This preview shows how black text looks on a background with the HunterLab color 39.4315, 14.2885, 5.2532.



This preview shows how white text looks on a background with the HunterLab color 39.4315, 14.2885,

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

39.4315, 14.2885, 5.2532

Protanopia

39.6515, -1.5379, 2.3480

Deuteranopia

39.4116, 2.6586, 5.8100



Tritanopia

39.4571, 14.4181, 4.8860

Trichromacy



Original Color

39.4315, 14.2885, 5.2532

Protanomaly

39.3062, 3.9544, 3.3076

Deuteranomaly

39.4529, 6.8051, 5.5390

Tritanomaly

39.4571, 14.4181, 4.8860

Monochromacy



Original Color

39.4315, 14.2885, 5.2532

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.8806, 3.3007, 3.1226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4315, 14.2885, 5.2532 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(145, 97, 103)` looks like.

```
.text, #text, p{  
    color:rgb(145, 97, 103)  
}
```

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(145, 97, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 97, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4315, 14.2885, 5.2532 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(145, 97, 103) }
```


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

```
.border{ border-color:rgb(145, 97, 103) }
```

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

Here you see how a box with a 4 pixel rgb(145, 97, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 97, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 97, 103);  
box-shadow:4px 4px 4px 4px rgb(145, 97,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4315, 14.2885, 5.2532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 97, 103) }
```

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

```
.background{ background-color: rgb(145, 97,  
103) }
```

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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