

Converting Colors

HunterLab(40.5838, 14.0264,
-6.2741)

Have a look what the booklet for
HunterLab(40.5838, 14.0264,
-6.2741) contains.

HunterLab(40.4343, 14.1394, -6.3231)	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(40.4343, 14.1394,
-6.3231)**

Conversions

Conversions Part 1

Format	Color
Hex	8A6583
RGB	138, 101, 131
RGB Percent	54%, 40%, 51%
CMY	0.4588, 0.6039, 0.4863
CMYK	0.00, 0.27, 0.05, 0.46
HSL	311°, 15%, 47%
HSV	311°, 27%, 54%
XYZ	19.2316, 16.3493, 23.6148
YIQ	115.4830, 12.4220, 17.1740

Conversions

Conversions Part 2

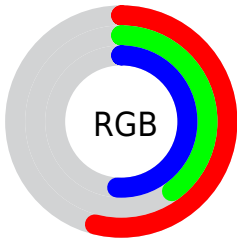
Format	Color
R_{YB}	138, 101, 131
Decimal	9069955
CIE _{Lab}	47.43, 20.13, -10.80
CIE _{LCh}	47, 22.847, 331.786
Yxy	16.3501, 0.3249, 0.2762
Android (android.graphics.Color)	4287260035 (0xFF8A6583)
YUV	115.4830, 7.6499, 19.7474
Hunter-Lab	40.4343, 14.1394, -6.3231

Details

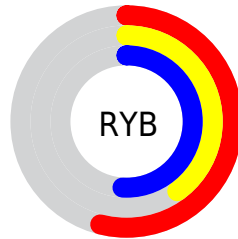
The HunterLab color $40.4343, 14.1394, -6.3231$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.9328, -16.8571, 10.7006$, and the grayscale version is $41.5604, -2.2176, 2.2581$.

A 20% lighter version of the original color is $60.9292, 15.2999, -6.3153$, and $22.9647, 12.4542, -6.2408$ is the 20% darker color. If you saturate the color by 10%, you get $37.1772, 20.5379, -9.5158$, and if you desaturate by 10%, it is $43.9664, 7.7721, -2.9960$.

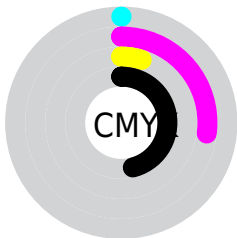
Distribution



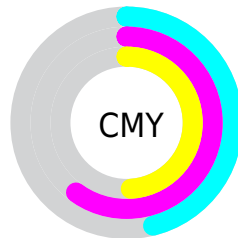
- Red (54%)
- Green (40%)
- Blue (51%)



- Red (54%)
- Yellow (40%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (5%)
- Black (46%)













- Cyan (46%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4343, 14.1394, -6.3231 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 40.4343, 14.1394, -6.3231 by changing the saturation by 10% instead.

 40.4343, 14.1394, -6.3231	 40.4343, 14.1394, -6.3231
152.1179, 16.1694, -4.2464	 31.2605, 13.4904, -6.2616
 60.9958, 15.1135, -6.2327	 22.9089, 12.7131, -6.1203
 72.2846, 15.4664, -6.0955	 15.4713, 11.7842, -5.8906
 84.1949, 15.7417, -5.9035	 9.0697, 10.7219, -5.5918
 96.6958, 15.9468, -5.6610	0.0000, INF, -NF
109.7606, 16.0876, -5.3712	0.0000, NaN, NaN
123.3660, 16.1689,	0.0000, NaN, NaN

-5.0372

0.0000, NaN, NaN

137.4912, 16.1950,
-4.6616

■ 40.4343, 14.1394,
-6.3231

■ 40.4343, 14.1394,
-6.3231

■ 37.1772, 20.5379,
-9.5158

■ 43.9664, 7.7721,
-2.9960

■ 34.2377, 26.8483,
-12.4849

■ 47.7321, 1.5052,
0.4028

■ 31.6668, 32.8677,
-15.0995

■ 51.7000, -4.6341,
3.8370

■ 29.5154, 38.3057,
-17.1934

■ 55.8436, -10.6397,
7.2851

■ 27.8266, 42.8074,
-18.5866

■ 60.1411, -16.5176,
10.7352

■ 26.6234, 46.0317,
-19.1347

■ 64.5748, -22.2794,
14.1815

■ 25.8553, 47.9149,
-18.8675

■ 69.1299, -27.9391,
17.6219

■ 25.6335, 48.4522,
-18.7387

■ 73.7945, -33.5109,
21.0563

■ 78.5582, -39.0082,
24.4857

Harmonies

Analogous

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



40.4352, 7.3039, -14.3206



40.4343, 14.1394, -6.3231



40.4352, 16.5054, 2.7077

Triad

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



40.4352, 14.1381, -6.3222



40.4352, -2.6944, 15.3761



40.4352, -15.7643, -7.3997

Complementary

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



40.4343, 14.1394, -6.3231



46.9328, -16.8571, 10.7006

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.



40.4352, -17.9534, 1.6876



40.4343, 14.1394, -6.3231



40.4352, -10.8258, 13.7839

Square

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



40.4352, 14.1381, -6.3222



40.4352, 6.2961, 14.1261



40.4352, -16.2257, 9.1965



40.4352, -9.9731, -15.0318

Rectangle

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



40.4343, 14.1394, -6.3231



40.4352, 15.0809, 7.8143



40.4352, -16.2257, 9.1965



40.4352, -16.9220, -4.3539

Sweetspot

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



40.4352, 14.1381, -6.3222



62.6742, 3.1216, -0.0832



37.8388, 6.4291, -14.2478



29.3575, 2.0070, -0.3290



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.



40.4352, 14.1381, -6.3222



51.0952, 23.7648, -10.9125



39.8714, 11.2578, 1.6572



22.6120, 1.4303, -0.1920



24.5487, 46.4084, -17.9975



2.0487, 3.9508, -2.1048

Inverse Universe

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



40.4352, 14.1381, -6.3222



51.0952, 23.7648, -10.9125



47.3897, -14.2279, 4.1361



22.6120, 1.4303, -0.1920



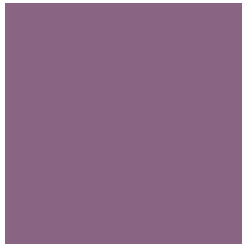
24.5487, 46.4084, -17.9975



2.0487, 3.9508, -2.1048

Previews

White Background



This preview shows how the HunterLab color 40.4343, 14.1394, -6.3231 looks on a white background.

Color Contrast Check

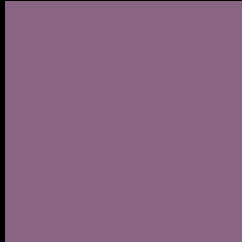
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4343, 14.1394, -6.3231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

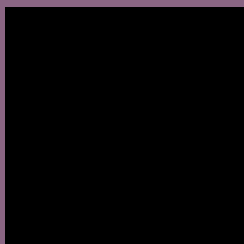
Any Text WCAG AA × Fail

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 40.4343, 14.1394, -6.3231 Background



This preview shows how black text looks on a background with the HunterLab color 40.4343, 14.1394, -6.3231.



This preview shows how white text looks on a background with the HunterLab color 40.4343, 14.1394, -6.3231.

-6.3231.

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

40.4343, 14.1394, -6.3231

Protanopia

40.6806, 0.9671, -9.9599

Deuteranopia

40.5584, 2.7002, -5.3217



Tritanopia

40.3791, 9.0325, 2.5311

Trichromacy



Original Color

40.4343, 14.1394, -6.3231

Protanomaly

40.4054, 5.3062, -8.6443

Deuteranomaly

40.5120, 6.6478, -5.8285

Tritanomaly

40.4361, 10.8875, -0.4832

Monochromacy



Original Color

40.4343, 14.1394, -6.3231

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.9186, 3.4048, -0.9373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4343, 14.1394, -6.3231 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(138, 101, 131)` looks like.

```
.text, #text, p{  
    color:rgb(138, 101, 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(138, 101, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 101, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4343, 14.1394, -6.3231 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(138, 101, 131) }
```


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

```
.border{ border-color:rgb(138, 101, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 101, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 101, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 101, 131);  
box-shadow:4px 4px 4px 4px rgb(138, 101,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4343, 14.1394, -6.3231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 101, 131) }
```

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

```
.background{ background-color: rgb(138,  
101, 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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