

Converting Colors

HunterLab(41.5565, 13.5289,
7.5341)

Have a look what the booklet for
HunterLab(41.5565, 13.5289,
7.5341) contains.

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Color

**HunterLab(41.5440, 13.4926,
7.5222)**

Conversions

Conversions Part 1

Format	Color
Hex	976767
RGB	151, 103, 103
RGB Percent	59%, 40%, 40%
CMY	0.4078, 0.5961, 0.5961
CMYK	0.00, 0.32, 0.32, 0.41
HSL	0°, 19%, 50%
HSV	0°, 32%, 59%
XYZ	20.0609, 17.2590, 15.1059
YIQ	117.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

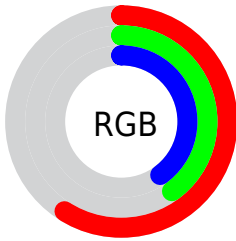
Format	Color
R_{YB}	151, 103, 103
Decimal	9922407
CIE _{Lab}	48.59, 19.31, 7.82
CIE _{LCh}	49, 20.834, 22.039
Yxy	17.2599, 0.3826, 0.3292
Android (android.graphics.Color)	4288112487 (0xFF976767)
YUV	117.3520, -7.0755, 29.5093
Hunter-Lab	41.5440, 13.4926, 7.5222

Details

The HunterLab color **41.5440, 13.4926, 7.5222** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **52.2017, -15.2857, -1.3549**, and the grayscale version is **42.3323, -2.2587, 2.3000**.

A 20% lighter version of the original color is **62.1016, 14.4637, 9.3322**, and **23.8129, 12.4899, 5.5767** is the 20% darker color. If you saturate the color by 10%, you get **37.7440, 19.0825, 9.1227**, and if you desaturate by 10%, it is **45.6846, 8.0781, 6.0074**.

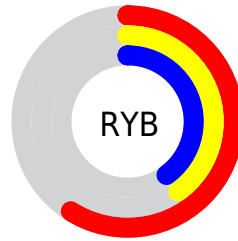
Distribution



Red (59%)

Green (40%)

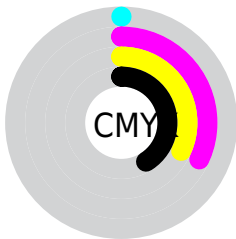
Blue (40%)



Red (59%)

Yellow (40%)

Blue (40%)

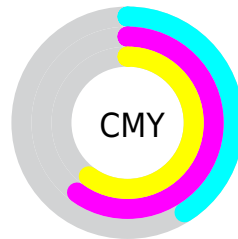


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (41%)



Cyan (41%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5440, 13.4926, 7.5222 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 41.5440, 13.4926, 7.5222 by changing the saturation by 10% instead.

41.5440, 13.4926,
7.5222

41.5440, 13.4926,
7.5222

153.8394, 15.1411,
16.8593

32.2799, 12.8984,
6.5308

62.2672, 14.3660,
9.5136

23.8291, 12.1807,
5.5293

73.6295, 14.6730,
10.5214

16.2802, 11.3153,
4.5016

85.6095, 14.9049,
11.5411

9.7575, 10.2786,
3.8628

98.1769, 15.0685,
12.5743

0.0000, INF, NaN

0.0000, NaN, NaN

111.3053, 15.1696,
13.6221

0.0000, NaN, NaN

124.9718, 15.2128,

0.0000, NaN, NaN

14.6852

0.0000, NaN, NaN

139.1559, 15.2021,
15.7642

■ 41.5440, 13.4926,
7.5222

■ 41.5440, 13.4926,
7.5222

■ 37.7440, 19.0825,
9.1227

■ 45.6846, 8.0781,
6.0074

■ 34.3472, 24.7493,
10.7768

■ 50.1086, 2.8813,
4.5848

■ 31.4299, 30.2834,
12.4209

■ 54.7734, -2.0995,
3.2519

■ 29.0692, 35.3475,
13.9476

■ 59.6445, -6.8817,
2.0004

■ 27.3280, 39.5050,
15.2149

■ 64.6943, -11.4897,
0.8202

■ 26.2295, 42.3488,
16.0883

■ 69.9008, -15.9485,
-0.2988

■ 25.6506, 43.9252,
16.5748

■ 75.2464, -20.2819,
-1.3657

■ 80.7167, -24.5107,
-2.3886

■ 86.3000, -28.6531,
-3.3743

Harmonies

Analogous

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



41.5450, 14.6439, 0.1220



41.5440, 13.4926, 7.5222



41.5450, 7.9704, 12.4656

Triad

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



41.5450, 13.4908, 7.5229



41.5450, -13.9742, 10.4966



41.5450, -4.3881, -15.5806

Complementary

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



41.5440, 13.4926, 7.5222



52.2017, -15.2857, -1.3549

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.



41.5450, -11.5121, -11.4445



41.5440, 13.4926, 7.5222



41.5450, -16.7586, 4.2928

Square

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



41.5450, 13.4908, 7.5229



41.5450, -7.9919, 13.9352



41.5450, -15.8936, -3.7933



41.5450, 3.8875, -14.2523

Rectangle

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



41.5440, 13.4926, 7.5222



41.5450, 2.7745, 14.1842



41.5450, -15.8936, -3.7933



41.5450, -6.9871, -14.7588

Sweetspot

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



41.5450, 13.4908, 7.5229



68.0280, 2.7789, 5.8446



43.0282, 20.9390, -13.4629



32.0547, 1.7429, 2.8993



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.5450, 13.4908, 7.5229



51.9973, 23.2527, 11.5501



47.6838, 1.9037, 13.4604



24.9454, 0.7736, 2.0609



23.6588, 40.5142, 15.2877



2.8930, 4.9528, 1.8694

Inverse Universe

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



52.2017, -15.2857, -1.3549



69.1054, -23.2698, -2.8112



45.0520, -4.4768, -10.8487



26.5075, -3.3949, 0.7762



45.5274, -24.1344, -4.8059



5.5668, -2.9511, -0.5874

Previews

White Background



This preview shows how the HunterLab color 41.5440, 13.4926, 7.5222 looks on a white background.

Color Contrast Check

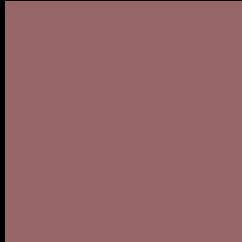
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5440, 13.4926, 7.5222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

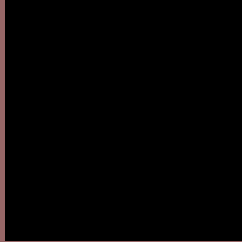
Any Text WCAG AA × Fail

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 41.5440, 13.4926, 7.5222 Background



This preview shows how black text looks on a background with the HunterLab color 41.5440, 13.4926, 7.5222.



This preview shows how white text looks on a background with the HunterLab color 41.5440, 13.4926,

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

41.5440, 13.4926, 7.5222

Protanopia

41.5783, -1.9309, 4.9554

Deuteranopia

41.4898, 2.8939, 8.0224



Tritanopia

41.5980, 15.2337, 4.8732

Trichromacy



Original Color

41.5440, 13.4926, 7.5222

Protanomaly

41.5400, 3.3560, 5.8019

Deuteranomaly

41.4408, 6.7696, 7.6695

Tritanomaly

41.5207, 14.8423, 5.9819

Monochromacy



Original Color

41.5440, 13.4926, 7.5222

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.7436, 2.9437, 4.0011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5440, 13.4926, 7.5222 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(151, 103, 103)` looks like.

```
.text, #text, p{  
    color:rgb(151, 103, 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(151, 103, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 103, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5440, 13.4926, 7.5222 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(151, 103, 103) }
```


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

```
.border{ border-color:rgb(151, 103, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 103, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 103, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 103, 103); box-shadow:4px 4px 4px 4px rgb(151, 103, 103) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5440, 13.4926, 7.5222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 103, 103) }
```

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

```
.background{ background-color: rgb(151,  
103, 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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