

Converting Colors

HunterLab(41.4532, 13.3041,
-2.9420)

Have a look what the booklet for
HunterLab(41.4532, 13.3041,
-2.9420) contains.

HunterLab(41.4532, 13.3041, -2.9420)	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(41.4532, 13.3041,
-2.9420)**

Conversions

Conversions Part 1

Format	Color
Hex	8E687F
RGB	142, 104, 127
RGB Percent	56%, 41%, 50%
CMY	0.4431, 0.5921, 0.5020
CMYK	0.00, 0.27, 0.11, 0.44
HSL	324°, 15%, 48%
HSV	324°, 27%, 56%
XYZ	19.9364, 17.1837, 22.3446
YIQ	117.9840, 15.2650, 15.2090

Conversions

Conversions Part 2

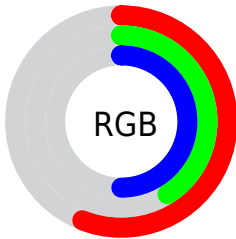
Format	Color
R_{YB}	142, 104, 127
Decimal	9332863
CIE Lab	48.49, 19.10, -6.78
CIE LCh	48, 20.267, 340.465
Yxy	17.1845, 0.3353, 0.2890
Android (android.graphics.Color)	4287522943 (0xFF8E687F)
YUV	117.9840, 4.4449, 21.0620
Hunter-Lab	41.4532, 13.3041, -2.9420

Details

The HunterLab color **41.4532, 13.3041, -2.9420** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.6019, -16.3284, 8.3702**, and the grayscale version is **42.5372, -2.2697, 2.3111**.

A 20% lighter version of the original color is **62.0272, 14.4037, -2.8015**, and **23.6697, 12.1491, -3.2567** is the 20% darker color. If you saturate the color by 10%, you get **37.9739, 19.4276, -4.7023**, and if you desaturate by 10%, it is **45.2087, 7.2129, -0.9316**.

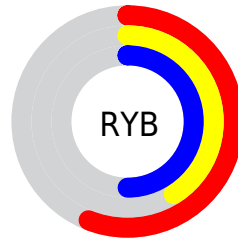
Distribution



Red (56%)

Green (41%)

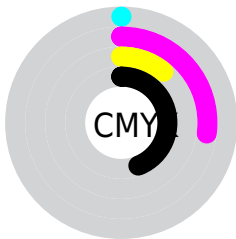
Blue (50%)



Red (56%)

Yellow (41%)

Blue (50%)

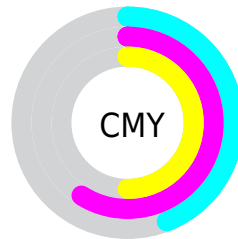


Cyan (0%)

Magenta (27%)

Yellow (11%)

Black (44%)



Cyan (44%)

Magenta (59%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4532, 13.3041, -2.9420 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 41.4532, 13.3041, -2.9420 by changing the saturation by 10% instead.

41.4532, 13.3041,
-2.9420

41.4532, 13.3041,
-2.9420

153.6988, 14.8796,
0.5983

32.1964, 12.7200,
-3.0777

62.1632, 14.1596,
-2.4818

23.7536, 12.0122,
-3.1410

73.5196, 14.4579,
-2.1710

16.2137, 11.1570,
-3.1193

85.4939, 14.6814,
-1.8122

9.7015, 10.1301,
-2.9973

98.0558, 14.8370,
-1.4088

0.0000, INF, -NF

0.0000, NaN, NaN

111.1791, 14.9302,
-0.9638

0.0000, NaN, NaN

124.8406, 14.9658,

0.0000, NaN, NaN

-0.4795

0.0000, NaN, NaN

139.0199, 14.9478,
0.0418

■ 41.4532, 13.3041,
-2.9420

■ 41.4532, 13.3041,
-2.9420

■ 37.9739, 19.4276,
-4.7023

■ 45.2087, 7.2129,
-0.9316

■ 34.8156, 25.4769,
-6.1295

■ 49.1977, 1.2147,
1.2624

■ 32.0333, 31.2615,
-7.1149

■ 53.3884, -4.6695,
3.5948

■ 29.6840, 36.4985,
-7.5372

■ 57.7542, -10.4364,
6.0330

■ 27.8191, 40.8270,
-7.2865

■ 62.2734, -16.0931,
8.5539

■ 26.4703, 43.8838,
-6.3078

■ 66.9284, -21.6510,
11.1412

■ 25.5956, 45.5672,
-4.6963

■ 71.7047, -27.1234,
13.7833

■ 25.3413, 46.0454,
-4.1494

■ 76.5905, -32.5232,
16.4717

■ 81.5758, -37.8625,
19.2002

Harmonies

Analogous

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



41.4541, 8.2492, -10.4922



41.4532, 13.3041, -2.9420



41.4541, 14.0239, 4.8274

Triad

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



41.4541, 13.3027, -2.9411



41.4541, -4.9714, 14.2215



41.4541, -13.2806, -8.4083

Complementary

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



41.4532, 13.3041, -2.9420



48.6019, -16.3284, 8.3702

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.



41.4541, -16.2829, -0.4905



41.4532, 13.3041, -2.9420



41.4541, -11.7327, 11.9173

Square

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



41.4541, 13.3027, -2.9411



41.4541, 3.0563, 13.8144



41.4541, -15.7386, 6.8576



41.4541, -7.2337, -14.0397

Rectangle

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



41.4532, 13.3041, -2.9420



41.4541, 11.8961, 9.0114



41.4541, -15.7386, 6.8576



41.4541, -14.6578, -5.8698

Sweetspot

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



41.4541, 13.3027, -2.9411



64.5683, 2.7255, 1.2538



39.6810, 8.7485, -13.6334



30.1679, 1.7993, 0.4007



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.4541, 13.3027, -2.9411



52.2706, 22.4712, -5.3335



40.9196, 10.5578, 4.6659



23.3997, 1.2908, 0.3475



24.0197, 43.6578, -4.0394



2.4395, 4.5936, -1.6477

Inverse Universe

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



41.4541, 13.3027, -2.9411



52.2706, 22.4712, -5.3335



49.1039, -13.4520, 1.1873



23.3997, 1.2908, 0.3475



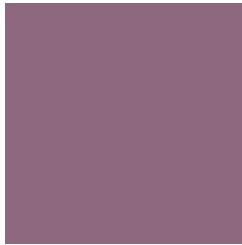
24.0197, 43.6578, -4.0394



2.4395, 4.5936, -1.6477

Previews

White Background



This preview shows how the HunterLab color 41.4532, 13.3041, -2.9420 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 41.4532, 13.3041, -2.9420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

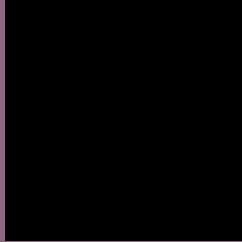
Any Text WCAG AA × Fail

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 41.4532, 13.3041, -2.9420 Background



This preview shows how black text looks on a background with the HunterLab color 41.4532, 13.3041, -2.9420.



This preview shows how white text looks on a background with the HunterLab color 41.4532, 13.3041, -2.9420.

-2.9420.

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

41.4532, 13.3041, -2.9420

Protanopia

41.4736, 0.5989, -6.6769

Deuteranopia

41.4808, 2.8086, -2.1226



Tritanopia

41.3502, 9.6841, 2.8231

Trichromacy



Original Color

41.4532, 13.3041, -2.9420

Protanomaly

41.2329, 5.0776, -5.3799

Deuteranomaly

41.3652, 6.5269, -2.6888

Tritanomaly

41.3495, 11.2382, 0.6510

Monochromacy



Original Color

41.4532, 13.3041, -2.9420

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.0746, 3.1949, 0.4916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4532, 13.3041, -2.9420 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(142, 104, 127)` looks like.

```
.text, #text, p{  
    color:rgb(142, 104, 127)  
}
```

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(142, 104, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 104, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4532, 13.3041, -2.9420 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(142, 104, 127) }
```


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

```
.border{ border-color:rgb(142, 104, 127) }
```

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

Here you see how a box with a 4 pixel rgb(142, 104, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 104, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 104, 127);  
box-shadow:4px 4px 4px 4px rgb(142, 104,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4532, 13.3041, -2.9420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 104, 127) }
```

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

```
.background{ background-color: rgb(142,  
104, 127) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor