

Converting Colors

HunterLab(40.0509, 54.7821,
-41.1675)

Have a look what the booklet for
HunterLab(40.0509, 54.7821,
-41.1675) contains.

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Color

**HunterLab(40.0249, 55.0677,
-41.5472)**

Conversions

Conversions Part 1

Format	Color
Hex	AF3EB8
RGB	175, 62, 184
RGB Percent	69%, 24%, 72%
CMY	0.3137, 0.7568, 0.2784
CMYK	0.05, 0.66, 0.00, 0.28
HSL	296°, 50%, 48%
HSV	296°, 66%, 72%
XYZ	28.0536, 16.0199, 46.9610
YIQ	109.6950, 28.1860, 61.8980

Conversions

Conversions Part 2

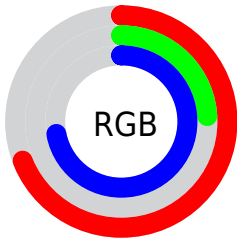
Format	Color
RYB	175, 62, 184
Decimal	11484856
CIELab	47.00, 61.35, -42.49
CIElCh	47, 74.624, 325.296
Yxy	16.0206, 0.3082, 0.1760
Android (android.graphics.Color)	4289674936 (0xFFAF3EB8)
YUV	109.6950, 36.6324, 57.2725
Hunter-Lab	40.0249, 55.0677, -41.5472

Details

The HunterLab color **40.0249, 55.0677, -41.5472** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **59.9740, -43.6159, 31.6860**, and the grayscale version is **39.2292, -2.0932, 2.1314**.

A 20% lighter version of the original color is **60.5239, 59.1229, -43.1930**, and **23.5237, 47.1363, -37.9089** is the 20% darker color. If you saturate the color by 10%, you get **37.6705, 61.6086, -47.0823**, and if you desaturate by 10%, it is **43.0459, 47.1473, -35.1103**.

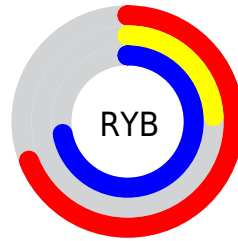
Distribution



Red (69%)

Green (24%)

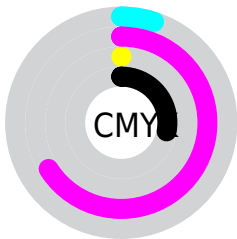
Blue (72%)



Red (69%)

Yellow (24%)

Blue (72%)

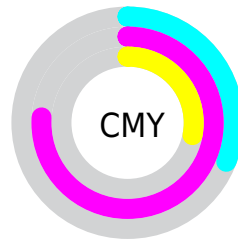


Cyan (5%)

Magenta (66%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (76%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0249, 55.0677, -41.5472 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 40.0249, 55.0677, -41.5472 by changing the saturation by 10% instead.

40.0249, 55.0677,
-41.5472

40.0249, 55.0677,
-41.5472

151.4805, 70.5102,
-47.0218

30.8849, 52.9143,
-41.0609

60.5260, 59.1696,
-42.8602

22.5704, 50.7912,
-40.9160

71.7874, 61.0778,
-43.5524

15.1745, 48.9305,
-41.5810

83.6717, 62.8846,
-44.2271

8.8041, 48.3246,
-44.6398

96.1479, 64.5919,
-44.8704

0.0000, INF, -NF

0.0000, NaN, -NF

109.1890, 66.2037,
-45.4747

0.0000, NaN, NaN

122.7716, 67.7243,

0.0000, NaN, NaN

-46.0359

136.8750, 69.1583,
-46.5518

■ 40.0249, 55.0677,
-41.5472

■ 40.0249, 55.0677,
-41.5472

■ 37.6705, 61.6086,
-47.0823

■ 43.0459, 47.1473,
-35.1103

■ 36.0110, 66.2551,
-51.3125

■ 46.6679, 38.3955,
-28.1840

■ 35.0121, 68.7590,
-54.0144

■ 50.8169, 29.2499,
-21.0836

■ 34.7196, 69.4257,
-54.8298

■ 55.4194, 20.0094,
-14.0154

■ 60.4094, 10.8508,
-7.0935

■ 65.7308, 1.8639,
-0.3686

■ 71.3372, -6.9166,
6.1471

■ 77.1907, -15.4874,
12.4619

■ 83.2603, -23.8617,
18.5946

Harmonies

Analogous

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



40.0258, 24.7024, -82.0663



40.0249, 55.0677, -41.5472



40.0258, 70.3314, -2.4388

Triad

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



40.0258, 55.0661, -41.5455



40.0258, 2.5570, 27.3278



40.0258, -41.2184, -27.9107

Complementary

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



40.0249, 55.0677, -41.5472



59.9740, -43.6159, 31.6860

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.



40.0258, -44.0462, 6.3042



40.0249, 55.0677, -41.5472



40.0258, -23.3603, 26.6128

Square

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



40.0258, 55.0661, -41.5455



40.0258, 34.9812, 25.8880



40.0258, -38.5470, 22.1855



40.0258, -29.2839, -70.9843

Rectangle

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



40.0249, 55.0677, -41.5472



40.0258, 67.4391, 13.8355



40.0258, -38.5470, 22.1855



40.0258, -43.0884, -14.5706

Sweetspot

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



40.0258, 55.0661, -41.5455



78.5674, 19.5594, -13.2795



30.2356, 23.6411, -69.8789



35.6116, 10.6798, -7.3742



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



40.0258, 55.0661, -41.5455



49.4766, 86.4544, -66.5086



39.1591, 48.7826, -8.7070



30.2128, 2.1544, -1.1253



28.8465, 57.6685, -45.4517



5.5085, 10.9599, -8.2722

Inverse Universe

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



37.5382, 41.9060, 14.4480



45.7499, 67.2629, 23.4463



60.4103, -40.4202, 21.2312



30.0378, 1.0994, 2.2562



26.5488, 45.5608, 16.4172



5.0211, 8.6891, 2.5445

Previews

White Background



This preview shows how the HunterLab color 40.0249, 55.0677, -41.5472 looks on a white background.

Color Contrast Check

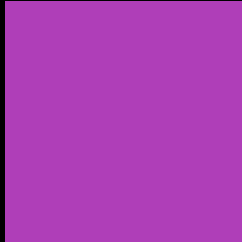
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.0249, 55.0677, -41.5472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

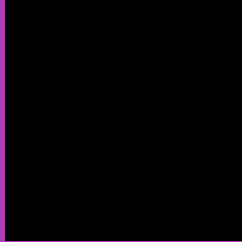
Any Text WCAG AA × Fail

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 40.0249, 55.0677, -41.5472 Background



This preview shows how black text looks on a background with the HunterLab color 40.0249, 55.0677, -41.5472.



This preview shows how white text looks on a background with the HunterLab color 40.0249, 55.0677, -41.5472.

-41.5472.

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

40.0249, 55.0677, -41.5472

Protanopia

40.5650, 15.3269, -82.0159

Deuteranopia

40.4260, 3.3131, -35.2725



Tritanopia

40.0617, 23.8049, 8.7247

Trichromacy



Original Color

40.0249, 55.0677, -41.5472

Protanomaly

37.0560, 24.3942, -76.3996

Deuteranomaly

38.4328, 20.7528, -41.7471

Tritanomaly

39.5230, 34.3199, -5.6813

Monochromacy



Original Color

40.0249, 55.0677, -41.5472

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.3447, 17.9053, -12.6533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0249, 55.0677, -41.5472 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(175, 62, 184)` looks like.

```
.text, #text, p{  
    color:rgb(175, 62, 184)  
}
```

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(175, 62, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 62, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0249, 55.0677, -41.5472 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(175, 62, 184) }
```


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

```
.border{ border-color:rgb(175, 62, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 62, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 62, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 62, 184);  
box-shadow:4px 4px 4px 4px rgb(175, 62,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0249, 55.0677, -41.5472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 62, 184) }
```

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

```
.background{ background-color: rgb(175, 62,  
184) }
```

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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