

Converting Colors

HunterLab(40.6169, 47.7830,
-32.6463)

Have a look what the booklet for
HunterLab(40.6169, 47.7830,
-32.6463) contains.

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Color

**HunterLab(40.5726, 47.6556,
-32.6831)**

Conversions

Conversions Part 1

Format	Color
Hex	AC48AE
RGB	172, 72, 174
RGB Percent	67%, 28%, 68%
CMY	0.3255, 0.7176, 0.3176
CMYK	0.01, 0.59, 0.00, 0.32
HSL	299°, 41%, 48%
HSV	299°, 59%, 68%
XYZ	26.9706, 16.4614, 41.8002
YIQ	113.5280, 26.8580, 52.9220

Conversions

Conversions Part 2

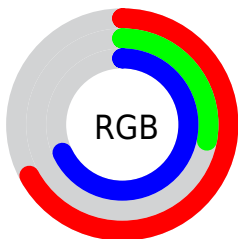
Format	Color
R _Y B	172, 72, 174
Decimal	11290798
CIE Lab	47.58, 54.54, -35.75
CIE LCh	48, 65.207, 326.758
Yxy	16.4621, 0.3164, 0.1931
Android (android.graphics.Color)	4289480878 (0xFFAC48AE)
YUV	113.5280, 29.8127, 51.2799
Hunter-Lab	40.5726, 47.6556, -32.6831

Details

The HunterLab color **40.5726, 47.6556, -32.6831** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **56.7417, -39.1172, 27.8721**, and the grayscale version is **40.7221, -2.1728, 2.2125**.

A 20% lighter version of the original color is **61.2028, 51.4870, -33.9089**, and **23.0529, 43.7728, -31.5524** is the 20% darker color. If you saturate the color by 10%, you get **38.0568, 55.0040, -37.9735**, and if you desaturate by 10%, it is **43.6780, 39.3592, -26.7546**.

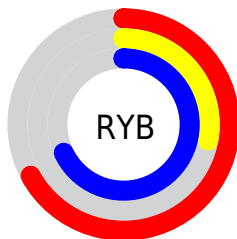
Distribution



Red (67%)

Green (28%)

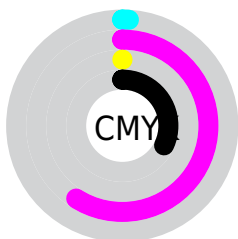
Blue (68%)



Red (67%)

Yellow (28%)

Blue (68%)

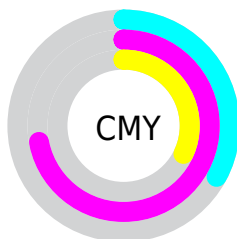


Cyan (1%)

Magenta (59%)

Yellow (0%)

Black (32%)



Cyan (33%)

Magenta (72%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5726, 47.6556, -32.6831 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 40.5726, 47.6556, -32.6831 by changing the saturation by 10% instead.

40.5726, 47.6556,
-32.6831

40.5726, 47.6556,
-32.6831

152.3329, 61.1485,
-37.1543

31.3875, 45.6636,
-32.0925

61.1544, 51.3499,
-33.9430

23.0234, 43.6320,
-31.6563

72.4524, 53.0379,
-34.5416

15.5717, 41.7048,
-31.6406

84.3714, 54.6213,
-35.0991

9.1575, 40.4085,
-32.8738

96.8807, 56.1049,
-35.6094

0.0000, INF, -NF

0.0000, NaN, NaN

109.9535, 57.4942,
-36.0703

0.0000, NaN, NaN

123.5665, 58.7945,

0.0000, NaN, NaN

-36.4811

137.6992, 60.0110,
-36.8421

■ 40.5726, 47.6556,
-32.6831

■ 40.5726, 47.6556,
-32.6831

■ 38.0568, 55.0040,
-37.9735

■ 43.6780, 39.3592,
-26.7546

■ 36.1742, 60.9062,
-42.2770

■ 47.3063, 30.5671,
-20.5037

■ 34.9355, 64.9455,
-45.2966

■ 51.3903, 21.6063,
-14.1555

■ 34.2424, 67.1738,
-47.0603

■ 55.8663, 12.6855,
-7.8520

■ 34.1584, 67.4436,
-47.2779

■ 60.6785, 3.9191,
-1.6698

■ 65.7797, -4.6412,
4.3581

■ 71.1309, -12.9823,
10.2247

■ 76.7001, -21.1123,
15.9377

■ 82.4611, -29.0494,
21.5113

Harmonies

Analogous

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



40.5735, 22.4117, -65.6295



40.5726, 47.6556, -32.6831



40.5735, 59.4735, -0.5253

Triad

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



40.5735, 47.6540, -32.6816



40.5735, 0.6498, 26.6477



40.5735, -37.3826, -24.9773

Complementary

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



40.5726, 47.6556, -32.6831



56.7417, -39.1172, 27.8721

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.



40.5735, -40.4959, 4.7644



40.5726, 47.6556, -32.6831



40.5735, -22.0054, 25.7026

Square

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



40.5735, 47.6540, -32.6816



40.5735, 28.4373, 25.0788



40.5735, -35.6293, 20.3855



40.5735, -25.7438, -59.5661

Rectangle

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



40.5726, 47.6556, -32.6831



40.5735, 56.4219, 13.5069



40.5735, -35.6293, 20.3855



40.5735, -39.3136, -13.7134

Sweetspot

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



40.5735, 47.6540, -32.6816



75.4293, 16.7279, -10.3231



30.8562, 20.3746, -57.5752



34.7213, 9.5007, -6.0066



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



40.5735, 47.6540, -32.6816



50.5064, 76.3793, -52.8102



38.9240, 39.9497, -5.5900



28.5306, 2.1333, -0.9870



29.0964, 57.4462, -40.2495



4.8783, 9.6181, -6.6459

Inverse Universe

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



37.5879, 33.9924, 13.5365



45.7436, 56.0520, 21.3983



57.4426, -34.7243, 16.5775



28.3157, 0.9505, 2.2937



25.5603, 43.7980, 16.3204



4.2726, 7.3401, 2.5820

Previews

White Background



This preview shows how the HunterLab color 40.5726, 47.6556, -32.6831 looks on a white background.

Color Contrast Check

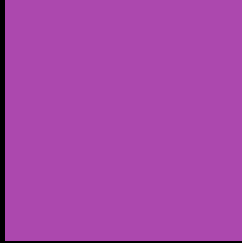
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.5726, 47.6556, -32.6831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

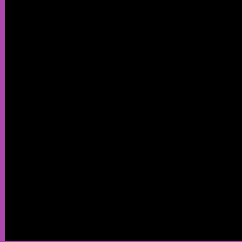
Any Text WCAG AA × Fail

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 40.5726, 47.6556, -32.6831 Background



This preview shows how black text looks on a background with the HunterLab color 40.5726, 47.6556, -32.6831.



This preview shows how white text looks on a background with the HunterLab color 40.5726, 47.6556, -32.6831.

-32.6831.

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

40.5726, 47.6556, -32.6831

Protanopia

41.0025, 11.5453, -61.7579

Deuteranopia

40.9560, 2.8399, -27.6384



Tritanopia

40.6400, 22.3059, 8.2112

Trichromacy



Original Color

40.5726, 47.6556, -32.6831

Protanomaly

39.0318, 21.9700, -54.8941

Deuteranomaly

39.5357, 18.2623, -32.3509

Tritanomaly

40.1377, 30.8894, -3.8838

Monochromacy



Original Color

40.5726, 47.6556, -32.6831

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.8148, 15.0464, -9.8889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5726, 47.6556, -32.6831 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(172, 72, 174)` looks like.

```
.text, #text, p{  
  color:rgb(172, 72, 174)  
}
```

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(172, 72, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 72, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5726, 47.6556, -32.6831 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(172, 72, 174) }
```


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

```
.border{ border-color:rgb(172, 72, 174) }
```

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

Here you see how a box with a 4 pixel rgb(172, 72, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 72, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 72, 174);  
box-shadow:4px 4px 4px 4px rgb(172, 72,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5726, 47.6556, -32.6831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 72, 174) }
```

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

```
.background{ background-color: rgb(172, 72,  
174) }
```

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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