

Converting Colors

HunterLab(41.4667, 52.4440,
-29.9749)

Have a look what the booklet for
HunterLab(41.4667, 52.4440,
-29.9749) contains.

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Color

**HunterLab(41.4954, 52.7273,
-29.9969)**

Conversions

Conversions Part 1

Format	Color
Hex	B744AD
RGB	183, 68, 173
RGB Percent	72%, 27%, 68%
CMY	0.2823, 0.7333, 0.3216
CMYK	0.00, 0.63, 0.05, 0.28
HSL	305°, 46%, 49%
HSV	305°, 63%, 72%
XYZ	29.1384, 17.2187, 41.3230
YIQ	114.3550, 34.8350, 57.0350

Conversions

Conversions Part 2

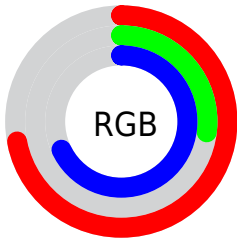
Format	Color
R_{YB}	183, 68, 173
Decimal	12010669
CIE _{Lab}	48.54, 58.97, -33.53
CIE _{LCh}	49, 67.842, 330.376
Yxy	17.2195, 0.3323, 0.1964
Android (android.graphics.Color)	4290200749 (0xFFB744AD)
YUV	114.3550, 28.9120, 60.2017
Hunter-Lab	41.4954, 52.7273, -29.9969

Details

The HunterLab color **41.4954, 52.7273, -29.9969** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **59.7049, -42.6165, 28.8850**, and the grayscale version is **41.0413, -2.1899, 2.2299**.

A 20% lighter version of the original color is **62.0676, 56.7500, -31.5722**, and **24.2241, 47.0824, -27.7403** is the 20% darker color. If you saturate the color by 10%, you get **39.0889, 59.6692, -33.6190**, and if you desaturate by 10%, it is **44.5545, 44.5383, -25.4578**.

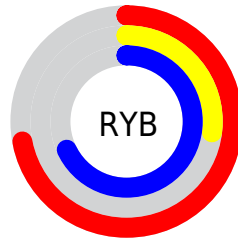
Distribution



Red (72%)

Green (27%)

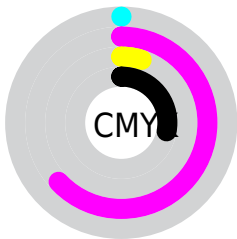
Blue (68%)



Red (72%)

Yellow (27%)

Blue (68%)

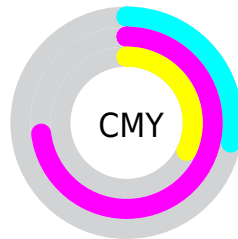


Cyan (0%)

Magenta (63%)

Yellow (5%)

Black (28%)



Cyan (28%)

Magenta (73%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4954, 52.7273, -29.9969 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 41.4954, 52.7273, -29.9969 by changing the saturation by 10% instead.

41.4954, 52.7273,
-29.9969

41.4954, 52.7273,
-29.9969

153.7641, 67.3939,
-34.0260

32.2352, 50.6313,
-29.3957

62.2115, 56.6677,
-31.2021

23.7887, 48.5250,
-28.8925

73.5707, 58.4875,
-31.7553

16.2446, 46.5795,
-28.6862

85.5477, 60.2045,
-32.2612

9.7275, 45.3481,
-29.3722

98.1121, 61.8223,
-32.7164

0.0000, INF, -NF

0.0000, NaN, NaN

111.2378, 63.3453,
-33.1199

0.0000, NaN, NaN

124.9016, 64.7784,

0.0000, NaN, NaN

-33.4719

139.0831, 66.1264,
-33.7735

■ 41.4954, 52.7273,
-29.9969

■ 41.4954, 52.7273,
-29.9969

■ 39.0889, 59.6692,
-33.6190

■ 44.5545, 44.5383,
-25.4578

■ 37.3685, 64.8564,
-36.0347

■ 48.1999, 35.6190,
-20.3180

■ 36.3229, 67.9548,
-37.0787

■ 52.3596, 26.3713,
-14.8350

■ 35.8617, 69.2029,
-37.2032

■ 56.9627, 17.0673,
-9.1938

■ 61.9456, 7.8668,
-3.5119

■ 67.2542, -1.1504,
2.1435

■ 72.8436, -9.9545,
7.7387

■ 78.6768, -18.5447,
13.2604

■ 84.7237, -26.9351,
18.7071

Harmonies

Analogous

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



41.4964, 27.1758, -66.1507



41.4954, 52.7273, -29.9969



41.4964, 62.8764, 2.5793

Triad

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



41.4964, 52.7253, -29.9953



41.4964, -2.5542, 27.4547



41.4964, -37.9611, -30.9445

Complementary

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



41.4954, 52.7273, -29.9969



59.7049, -42.6165, 28.8850

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.



41.4964, -42.1848, 1.9356



41.4954, 52.7273, -29.9969



41.4964, -25.1837, 26.1948

Square

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



41.4964, 52.7253, -29.9953



41.4964, 26.4381, 26.2665



41.4964, -38.1716, 19.9133



41.4964, -24.7319, -66.9022

Rectangle

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



41.4954, 52.7273, -29.9969



41.4964, 57.9519, 15.9543



41.4964, -38.1716, 19.9133



41.4964, -40.3052, -18.6808

Sweetspot

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



41.4964, 52.7253, -29.9953



78.5279, 18.4775, -9.6240



30.2593, 27.9990, -68.6460



36.0292, 10.3437, -5.5431



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.



41.4964, 52.7253, -29.9953



51.4245, 82.5078, -46.2881



39.3210, 43.5146, 0.1137



30.2472, 2.2238, -0.7246



29.9613, 57.8301, -31.1853



5.6607, 10.9810, -6.3184

Inverse Universe

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



41.4964, 52.7253, -29.9953



51.4245, 82.5078, -46.2881



60.7028, -36.5467, 14.3456



30.2472, 2.2238, -0.7246



29.9613, 57.8301, -31.1853



5.6607, 10.9810, -6.3184

Previews

White Background



This preview shows how the HunterLab color 41.4954, 52.7273, -29.9969 looks on a white background.

Color Contrast Check

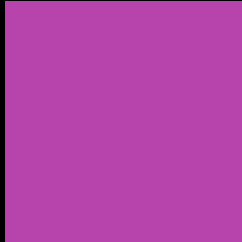
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4954, 52.7273, -29.9969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

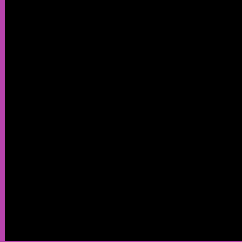
Any Text WCAG AA × Fail

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 41.4954, 52.7273, -29.9969 Background



This preview shows how black text looks on a background with the HunterLab color 41.4954, 52.7273, -29.9969.



This preview shows how white text looks on a background with the HunterLab color 41.4954, 52.7273, -29.9969.

-29.9969.

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

41.4954, 52.7273, -29.9969

Protanopia

42.0975, 11.2834, -61.5876

Deuteranopia

41.8563, 2.8832, -24.5820



Tritanopia

41.5582, 27.9810, 10.3098

Trichromacy



Original Color

41.4954, 52.7273, -29.9969

Protanomaly

39.8470, 23.3296, -54.5330

Deuteranomaly

40.1892, 19.9984, -29.5381

Tritanomaly

41.1762, 36.3844, -1.4478

Monochromacy



Original Color

41.4954, 52.7273, -29.9969

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.7336, 17.1487, -9.4195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4954, 52.7273, -29.9969 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(183, 68, 173)` looks like.

```
.text, #text, p{  
    color:rgb(183, 68, 173)  
}
```

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(183, 68, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 68, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4954, 52.7273, -29.9969 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(183, 68, 173) }
```


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

```
.border{ border-color:rgb(183, 68, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 68, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 68, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 68, 173);  
box-shadow:4px 4px 4px 4px rgb(183, 68,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4954, 52.7273, -29.9969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 68, 173) }
```

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

```
.background{ background-color: rgb(183, 68,  
173) }
```

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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