

Converting Colors

HunterLab(41.1891, 52.4251,
-34.9099)

Have a look what the booklet for
HunterLab(41.1891, 52.4251,
-34.9099) contains.

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Color

**HunterLab(41.1978, 52.6619,
-35.0689)**

Conversions

Conversions Part 1	
Format	Color
Hex	B344B3
RGB	179, 68, 179
RGB Percent	70%, 27%, 70%
CMY	0.2980, 0.7333, 0.2980
CMYK	0.00, 0.62, 0.00, 0.30
HSL	300°, 45%, 48%
HSV	300°, 62%, 70%
XYZ	28.7942, 16.9726, 44.4062
YIQ	113.8430, 30.5250, 58.0530

Conversions

Conversions Part 2

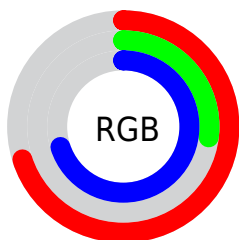
Format	Color
RYB	179, 68, 179
Decimal	11748531
CIELab	48.23, 58.97, -37.58
CIELCh	48, 69.930, 327.492
Yxy	16.9734, 0.3193, 0.1882
Android (android.graphics.Color)	4289938611 (0xFFB344B3)
YUV	113.8430, 32.1224, 57.1427
Hunter-Lab	41.1978, 52.6619, -35.0689

Details

The HunterLab color **41.1978, 52.6619, -35.0689** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **58.2127, -41.9310, 29.5653**, and the grayscale version is **40.8336, -2.1788, 2.2186**.

A 20% lighter version of the original color is **61.7807, 56.5808, -36.3690**, and **23.9109, 47.2478, -33.3835** is the 20% darker color. If you saturate the color by 10%, you get **38.8956, 59.8450, -39.9948**, and if you desaturate by 10%, it is **44.1350, 44.2887, -29.3214**.

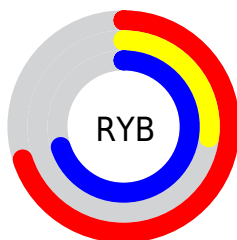
Distribution



Red (70%)

Green (27%)

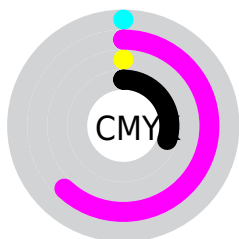
Blue (70%)



Red (70%)

Yellow (27%)

Blue (70%)

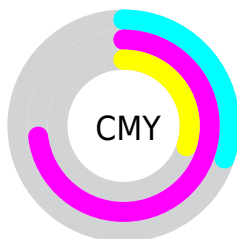


Cyan (0%)

Magenta (62%)

Yellow (0%)

Black (30%)



Cyan (30%)

Magenta (73%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1978, 52.6619, -35.0689 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 41.1978, 52.6619, -35.0689 by changing the saturation by 10% instead.

 41.1978, 52.6619, -35.0689	 41.1978, 52.6619, -35.0689
---	---

153.3032, 67.3542, -39.8284	 31.9617, 50.5645, -34.4849
--------------------------------	---


 61.8708, 56.6084, -36.3606	 23.5416, 48.4597, -34.0846
---	---

 73.2103, 58.4313, -36.9876	 16.0271, 46.5246, -34.1581
---	---

 85.1687, 60.1514, -37.5780	 9.5444, 45.3348, -35.5640
---	--

 97.7154, 61.7722, -38.1244	0.0000, INF, -NF
---	------------------

	0.0000, NaN, -NF
--	------------------

 110.8241, 63.2980, -38.6234	0.0000, NaN, NaN
--	------------------

124.4716, 64.7338,	0.0000, NaN, NaN
--------------------	------------------

-39.0738

138.6374, 66.0843,
-39.4752

■ 41.1978, 52.6619,
-35.0689

■ 41.1978, 52.6619,
-35.0689

■ 38.8956, 59.8450,
-39.9948

■ 44.1350, 44.2887,
-29.3214

■ 37.2594, 65.3409,
-43.7617

■ 47.6445, 35.2292,
-23.0973


■ 36.2779, 68.8147,
-46.1416


■ 51.6578, 25.8767,
-16.6649


■ 35.8309, 70.4446,
-47.2580


■ 56.1067, 16.4977,
-10.2065

■ 60.9294, 7.2483,
-3.8295

 66.0731, -1.7942,
2.4125

 71.4939, -10.6023,
8.5002

 77.1553, -19.1774,
14.4338

 83.0276, -27.5358,
20.2238

Harmonies

Analogous

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



41.1987, 25.2129, -72.1709



41.1978, 52.6619, -35.0689



41.1987, 65.1956, -0.0243

Triad

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



41.1987, 52.6601, -35.0673



41.1987, 0.1435, 27.5024



41.1987, -39.4456, -28.4569

Complementary

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



41.1978, 52.6619, -35.0689



58.2127, -41.9310, 29.5653

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.



41.1987, -42.8875, 4.3875



41.1978, 52.6619, -35.0689



41.1987, -23.9115, 26.5766

Square

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



41.1987, 52.6601, -35.0673



41.1987, 30.3057, 26.1226



41.1987, -38.0299, 21.1714



41.1987, -26.9776, -66.8972

Rectangle

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



41.1978, 52.6619, -35.0689



41.1987, 61.4680, 14.6946



41.1987, -38.0299, 21.1714



41.1987, -41.5262, -15.9588

Sweetspot

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



41.1987, 52.6601, -35.0673



76.7742, 18.7285, -11.3506



29.3576, 25.1645, -67.6013



35.2998, 10.4771, -6.4878



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



41.1987, 52.6601, -35.0673



51.2444, 82.7487, -55.3472



38.9376, 43.0953, -4.0380



29.4053, 2.2634, -1.0085



30.1201, 59.2170, -39.7260



5.3427, 10.5040, -7.0467

Inverse Universe

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



41.1987, 52.6601, -35.0673



51.2444, 82.7487, -55.3472



59.0867, -36.6040, 16.7987



29.4053, 2.2634, -1.0085



30.1201, 59.2170, -39.7260



5.3427, 10.5040, -7.0467

Previews

White Background



This preview shows how the HunterLab color 41.1978, 52.6619, -35.0689 looks on a white background.

Color Contrast Check

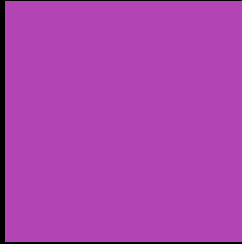
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1978, 52.6619, -35.0689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

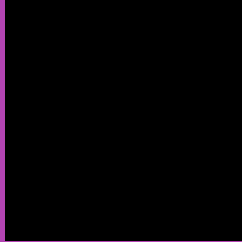
Any Text WCAG AA × Fail

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 41.1978, 52.6619, -35.0689 Background



This preview shows how black text looks on a background with the HunterLab color 41.1978, 52.6619, -35.0689.



This preview shows how white text looks on a background with the HunterLab color 41.1978, 52.6619, -35.0689.

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

41.1978, 52.6619, -35.0689

Protanopia

41.8510, 12.7284, -68.9325

Deuteranopia

41.4108, 3.3283, -29.5872



Tritanopia

41.1218, 25.8048, 9.1303

Trichromacy



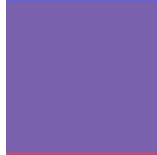
Original Color

41.1978, 52.6619, -35.0689



Protanomaly

39.2870, 23.6508, -61.5903



Deuteranomaly

39.6774, 20.2735, -35.0345



Tritanomaly

40.7468, 34.5204, -3.5038

Monochromacy



Original Color

41.1978, 52.6619, -35.0689



Achromatopsia

41.0207, -2.1888, 2.2287



Achromatomaly

39.7337, 17.3645, -11.0915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1978, 52.6619, -35.0689 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(179, 68, 179)` looks like.

```
.text, #text, p{  
    color:rgb(179, 68, 179)  
}
```

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(179, 68, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 68, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1978, 52.6619, -35.0689 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(179, 68, 179) }
```


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

```
.border{ border-color:rgb(179, 68, 179) }
```

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

Here you see how a box with a 4 pixel rgb(179, 68, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 68, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 68, 179);  
box-shadow:4px 4px 4px 4px rgb(179, 68,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1978, 52.6619, -35.0689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 68, 179) }
```

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

```
.background{ background-color: rgb(179, 68,  
179) }
```

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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