

Converting Colors

HunterLab(40.9861, 78.0285,
-52.6307)

Have a look what the booklet for
HunterLab(40.9861, 78.0285,
-52.6307) contains.

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Color

**HunterLab(41.0123, 78.0802,
-52.3578)**

Conversions

Conversions Part 1

Format	Color
Hex	C810C8
RGB	200, 16, 200
RGB Percent	78%, 6%, 78%
CMY	0.2157, 0.9372, 0.2157
CMYK	0.00, 0.92, 0.00, 0.22
HSL	300°, 85%, 42%
HSV	300°, 92%, 78%
XYZ	34.4300, 16.8201, 56.0756
YIQ	91.9920, 50.6000, 96.2320

Conversions

Conversions Part 2

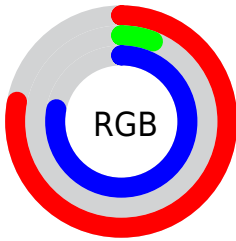
Format	Color
R_{YB}	200, 16, 200
Decimal	13111496
CIE _{Lab}	48.03, 80.42, -49.91
CIE _{LCh}	48, 94.651, 328.176
Yxy	16.8209, 0.3208, 0.1567
Android (android.graphics.Color)	4291301576 (0xFFC810C8)
YUV	91.9920, 53.2479, 94.7230
Hunter-Lab	41.0123, 78.0802, -52.3578

Details

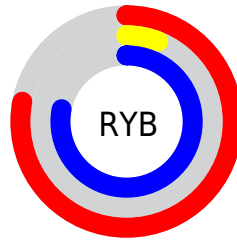
The HunterLab color **41.0123, 78.0802, -52.3578** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **64.3871, -54.5638, 38.2676**, and the grayscale version is **32.5117, -1.7347, 1.7664**.

A 20% lighter version of the original color is **60.7007, 80.4258, -53.5976**, and **27.7616, 54.9062, -39.1431** is the 20% darker color. If you saturate the color by 10%, you get **40.5582, 79.7388, -53.4932**, and if you desaturate by 10%, it is **42.0864, 74.2701, -49.7469**.

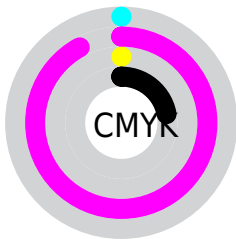
Distribution



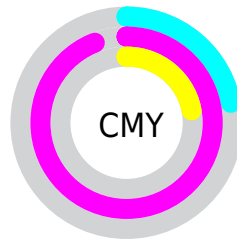
- Red (78%)
- Green (6%)
- Blue (78%)



- Red (78%)
- Yellow (6%)
- Blue (78%)



- Cyan (0%)
- Magenta (92%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (94%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0123, 78.0802, -52.3578 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 41.0123, 78.0802, -52.3578 by changing the saturation by 10% instead.

41.0123, 78.0802,
-52.3578

41.0123, 78.0802,
-52.3578

153.0157, 98.0525,
-58.4864

31.7913, 75.6894,
-52.0829

61.6584, 83.0013,
-53.5773

23.3877, 73.5804,
-52.3699

72.9856, 85.4022,
-54.3124

15.8918, 72.2468,
-53.8937

84.9323, 87.7277,
-55.0640

9.4306, 73.1745,
-58.6217

97.4680, 89.9682,
-55.8078

0.0000, INF, -NF

0.0000, NaN, -NF

110.5660, 92.1204,
-56.5292

0.0000, NaN, NaN

124.2033, 94.1841,

0.0000, NaN, NaN

-57.2193

138.3593, 96.1606,
-57.8727

■ 41.0123, 78.0802,
-52.3578

■ 41.0123, 78.0802,
-52.3578

■ 40.5582, 79.7388,
-53.4932

■ 42.0864, 74.2701,
-49.7469

■ 43.9090, 68.1265,
-45.5361

■ 46.4988, 60.0143,
-39.9728

■ 49.8189, 50.5107,
-33.4501

■ 53.8008, 40.1960,
-26.3639

■ 58.3643, 29.5327,
-19.0301

■ 63.4300, 18.8333,
-11.6627

■ 68.9265, 8.2808,
-4.3874

■ 74.7925, -2.0342,
2.7331

Harmonies

Analogous

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



41.0133, 37.3797, -114.5885



41.0123, 78.0802, -52.3578



41.0133, 96.6847, 0.0053

Triad

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



41.0133, 78.0780, -52.3557



41.0133, 0.1129, 28.7093



41.0133, -48.1400, -44.6949

Complementary

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



41.0123, 78.0802, -52.3578



64.3871, -54.5638, 38.2676

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.



41.0133, -52.0180, 4.3413



41.0123, 78.0802, -52.3578



41.0133, -30.8142, 28.7093

Square

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



41.0133, 78.0780, -52.3557



41.0133, 42.7948, 28.4673



41.0133, -47.0135, 24.3539



41.0133, -33.5240, -108.0105

Rectangle

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



41.0123, 78.0802, -52.3578



41.0133, 90.3900, 18.3002



41.0133, -47.0135, 24.3539



41.0133, -50.4510, -25.1970

Sweetspot

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



41.0133, 78.0780, -52.3557



79.1170, 33.7967, -21.5553



21.5678, 51.8473, -136.0200



35.2985, 18.4926, -11.9387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0133, 78.0780, -52.3557



53.3666, 104.9204, -70.3865



37.0589, 63.8126, 1.2498



32.8887, 2.5975, -1.1729



32.3406, 63.5827, -42.6548



7.0373, 13.8356, -9.2817

Inverse Universe

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



41.0133, 78.0780, -52.3557



53.3666, 104.9204, -70.3865



65.1939, -49.5387, 26.3996



32.8887, 2.5975, -1.1729



32.3406, 63.5827, -42.6548



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 41.0123, 78.0802, -52.3578 looks on a white background.

Color Contrast Check

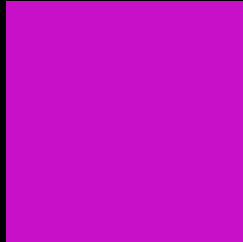
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0123, 78.0802, -52.3578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

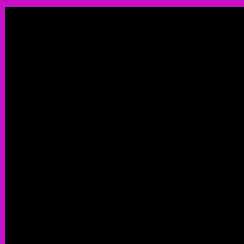
Any Text WCAG AA × Fail

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 41.0123, 78.0802, -52.3578 Background



This preview shows how black text looks on a background with the HunterLab color 41.0123, 78.0802, -52.3578.



This preview shows how white text looks on a background with the HunterLab color 41.0123, 78.0802, -52.3578.

-52.3578.

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

41.0123, 78.0802, -52.3578

Protanopia

41.6738, 15.6482, -85.8685

Deuteranopia

41.7417, 3.2765, -41.8000



Tritanopia

41.0032, 36.7690, 13.4824

Trichromacy



Original Color

41.0123, 78.0802, -52.3578



Protanomaly

34.4373, 35.7140, -97.1352



Deuteranomaly

36.5034, 32.5450, -57.9361



Tritanomaly

39.4552, 53.0285, -4.9321

Monochromacy



Original Color

41.0123, 78.0802, -52.3578



Achromatopsia

32.7144, -1.7456, 1.7774



Achromatomaly

31.8289, 30.0486, -19.8600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0123, 78.0802, -52.3578 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(200, 16, 200)` looks like.

```
.text, #text, p{  
    color:rgb(200, 16, 200)  
}
```

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(200, 16, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 16, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0123, 78.0802, -52.3578 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(200, 16, 200) }
```


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

```
.border{ border-color:rgb(200, 16, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 16, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 16, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 16, 200);  
box-shadow:4px 4px 4px 4px rgb(200, 16,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0123, 78.0802, -52.3578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 16, 200) }
```

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

```
.background{ background-color: rgb(200, 16,  
200) }
```

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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