

Converting Colors

HunterLab(42.1333, 79.3644,
-44.1568)

Have a look what the booklet for
HunterLab(42.1333, 79.3644,
-44.1568) contains.

HunterLab(42.1479, 79.5055, -44.4340)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.1479, 79.5055,
-44.4340)**

Conversions

Conversions Part 1

Format	Color
Hex	D10EC2
RGB	209, 14, 194
RGB Percent	82%, 5%, 76%
CMY	0.1804, 0.9450, 0.2392
CMYK	0.00, 0.93, 0.07, 0.18
HSL	305°, 87%, 44%
HSV	305°, 93%, 82%
XYZ	36.1892, 17.7645, 52.5605
YIQ	92.8250, 58.4400, 97.3200

Conversions

Conversions Part 2

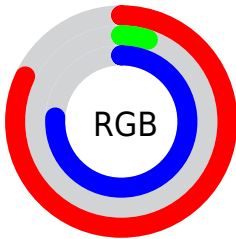
Format	Color
R_{YB}	209, 14, 194
Decimal	13700802
CIE _{Lab}	49.21, 81.32, -44.46
CIE _{LCh}	49, 92.680, 331.334
Yxy	17.7653, 0.3398, 0.1668
Android (android.graphics.Color)	4291890882 (0xFFD10EC2)
YUV	92.8250, 49.8793, 101.8855
Hunter-Lab	42.1479, 79.5055, -44.4340

Details

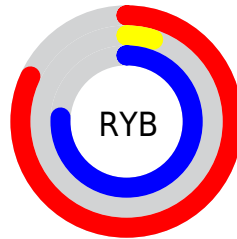
The HunterLab color $42.1479, 79.5055, -44.4340$ is a dark color, and the websafe version is hex `CC00CC`. The color can be described as middle washed magenta. A complement of this color would be $67.6638, -57.1976, 39.6727$, and the grayscale version is $32.8313, -1.7518, 1.7838$.

A 20% lighter version of the original color is $60.4903, 79.5622, -50.7891$, and $28.9439, 56.1089, -32.0065$ is the 20% darker color. If you saturate the color by 10%, you get $41.7160, 80.6609, -44.5238$, and if you desaturate by 10%, it is $43.2677, 76.1528, -43.2494$.

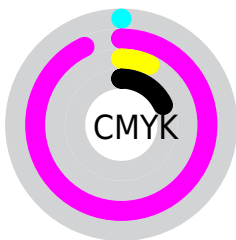
Distribution



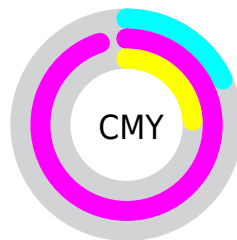
- Red (82%)
- Green (5%)
- Blue (76%)



- Red (82%)
- Yellow (5%)
- Blue (76%)



- Cyan (0%)
- Magenta (93%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (95%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1479, 79.5055, -44.4340 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 42.1479, 79.5055, -44.4340 by changing the saturation by 10% instead.

42.1479, 79.5055,
-44.4340

42.1479, 79.5055,
-44.4340

154.7724, 99.5978,
-50.1069

32.8354, 77.0932,
-43.9461

62.9579, 84.4533,
-45.7646

24.3314, 74.9447,
-43.7973

74.3598, 86.8664,
-46.4737

16.7231, 73.5150,
-44.4205

86.3774, 89.2042,
-47.1695

10.1316, 74.1333,
-47.0474

98.9805, 91.4576,
-47.8373

0.0000, INF, -NF

0.0000, NaN, -NF

112.1431, 93.6231,
-48.4685

0.0000, NaN, NaN

125.8425, 95.7006,

0.0000, NaN, NaN

-49.0587

140.0583, 97.6913,
-49.6052

■ 42.1479, 79.5055,
-44.4340

■ 42.1479, 79.5055,
-44.4340

■ 41.7160, 80.6609,
-44.5238

■ 43.2677, 76.1528,
-43.2494

■ 45.1754, 70.3146,
-40.4304

■ 47.8961, 62.3401,
-36.1496

■ 51.3921, 52.8287,
-30.7548

■ 55.5904, 42.3977,
-24.6258

■ 60.4047, 31.5436,
-18.0824

■ 65.7501, 20.6048,
-11.3536

■ 71.5500, 9.7810,
-4.5845

■ 77.7390, -0.8267,
2.1427

Harmonies

Analogous

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



42.1489, 41.2008, -105.1476



42.1479, 79.5055, -44.4340



42.1489, 94.3384, 3.8305

Triad

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



42.1489, 79.5029, -44.4320



42.1489, -3.8849, 29.5042



42.1489, -47.2518, -49.8406

Complementary

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



42.1479, 79.5055, -44.4340



67.6638, -57.1976, 39.6727

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.



42.1489, -52.2185, 0.6980



42.1479, 79.5055, -44.4340



42.1489, -33.0887, 28.9454

Square

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



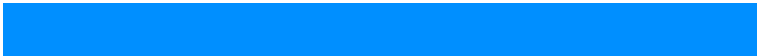
42.1489, 79.5029, -44.4320



42.1489, 37.3319, 29.1575



42.1489, -48.0923, 23.4917



42.1489, -31.0997, -109.7468

Rectangle

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



42.1479, 79.5055, -44.4340



42.1489, 85.9468, 20.1667



42.1489, -48.0923, 23.4917



42.1489, -49.9754, -30.2604

Sweetspot

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



42.1489, 79.5029, -44.4320



78.8963, 32.6922, -18.4747



22.6972, 55.5870, -142.6160



35.1765, 17.8939, -10.2437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1489, 79.5029, -44.4320



52.2305, 100.9722, -55.5968



38.4212, 66.0124, 6.8015



34.6305, 2.6409, -0.9214



32.7661, 63.3714, -35.0937



7.7787, 15.0922, -8.7019

Inverse Universe

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



42.1489, 79.5029, -44.4320



52.2305, 100.9722, -55.5968



68.6755, -50.9068, 24.8167



34.6305, 2.6409, -0.9214



32.7661, 63.3714, -35.0937



7.7787, 15.0922, -8.7019

Previews

White Background



This preview shows how the HunterLab color 42.1479, 79.5055, -44.4340 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 42.1479, 79.5055, -44.4340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

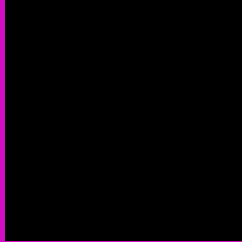
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.1479, 79.5055, -44.4340 Background



This preview shows how black text looks on a background with the HunterLab color 42.1479, 79.5055, -44.4340.



This preview shows how white text looks on a background with the HunterLab color 42.1479, 79.5055, -44.4340.

-44.4340.

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

42.1479, 79.5055, -44.4340

Protanopia

42.9481, 16.4608, -89.2156

Deuteranopia

42.7382, 3.1777, -35.0048



Tritanopia

42.3352, 41.7177, 15.6375

Trichromacy



Original Color

42.1479, 79.5055, -44.4340



Protanomaly

35.2442, 36.0479, -97.4863



Deuteranomaly

37.4544, 34.2387, -49.8583



Tritanomaly

40.7737, 56.7036, -1.1314

Monochromacy



Original Color

42.1479, 79.5055, -44.4340



Achromatopsia

33.0850, -1.7653, 1.7976



Achromatomaly

32.2946, 31.1153, -18.3283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1479, 79.5055, -44.4340 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(209, 14, 194)` looks like.

```
.text, #text, p{  
    color:rgb(209, 14, 194)  
}
```

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(209, 14, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 14, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1479, 79.5055, -44.4340 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(209, 14, 194) }
```


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

```
.border{ border-color:rgb(209, 14, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 14, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 14, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 14, 194);  
box-shadow:4px 4px 4px 4px rgb(209, 14,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1479, 79.5055, -44.4340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 14, 194) }
```

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

```
.background{ background-color: rgb(209, 14,  
194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor