

Converting Colors

HunterLab(45.5624, 89.4197,
-72.6373)

Have a look what the booklet for
HunterLab(45.5624, 89.4197,
-72.6373) contains.

HunterLab(45.5624, 89.4197, -72.6373)	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(45.5624, 89.4197,
-72.6373)**

Conversions

Conversions Part 1

Format	Color
Hex	D70EEB
RGB	215, 14, 235
RGB Percent	84%, 5%, 92%
CMY	0.1569, 0.9450, 0.0784
CMYK	0.09, 0.94, 0.00, 0.08
HSL	295°, 89%, 49%
HSV	295°, 94%, 92%
XYZ	43.1768, 20.7593, 80.3286
YIQ	99.2930, 48.8550, 111.3430

Conversions

Conversions Part 2

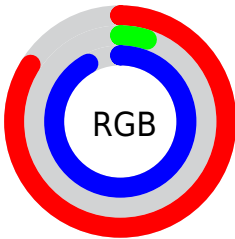
Format	Color
R _Y B	215, 14, 235
Decimal	14094059
CIE Lab	52.69, 88.30, -62.29
CIE LCh	53, 108.065, 324.799
Yxy	20.7602, 0.2993, 0.1439
Android (android.graphics.Color)	4292284139 (0xFFD70EEB)
YUV	99.2930, 66.9036, 101.4750
Hunter-Lab	45.5624, 89.4197, -72.6373

Details

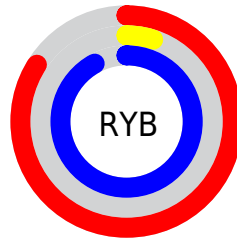
The HunterLab color $45.5624, 89.4197, -72.6373$ is a light color, and the websafe version is hex $CC33FF$. The color can be described as light washed magenta. A complement of this color would be $77.3234, -65.0267, 46.1888$, and the grayscale version is $35.1820, -1.8772, 1.9115$.

A 20% lighter version of the original color is $61.3142, 78.5741, -52.3273$, and $31.9107, 64.7207, -57.4617$ is the 20% darker color. If you saturate the color by 10%, you get $45.0046, 90.3993, -74.2318$, and if you desaturate by 10%, it is $47.0378, 85.8969, -68.5823$.

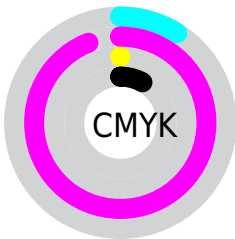
Distribution



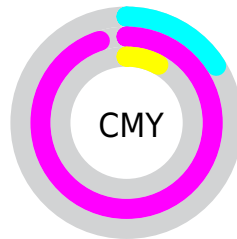
- Red (84%)
- Green (5%)
- Blue (92%)



- Red (84%)
- Yellow (5%)
- Blue (92%)



- Cyan (9%)
- Magenta (94%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (95%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5624, 89.4197, -72.6373 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 45.5624, 89.4197, -72.6373 by changing the saturation by 10% instead.

45.5624, 89.4197,
-72.6373

45.5624, 89.4197,
-72.6373

160.0005,
110.7471, -79.1267

35.9845, 86.9309,
-72.7826

66.8492, 94.5810,
-73.5110

27.1907, 84.7242,
-73.7745

78.4688, 97.1218,
-74.2229

19.2595, 83.2245,
-76.4497

90.6930, 99.5968,
-75.0137

12.2976, 83.5675,
-82.9716

103.4934,
101.9943, -75.8422

5.4531, 110.2708,
-121.1084

116.8451,
104.3089, -76.6823

0.0000, INF, -NF

0.0000, NaN, -NF

130.7261,

106.5388, -77.5167

0.0000, NaN, NaN

145.1171,
108.6843, -78.3341

■ 45.5624, 89.4197,
-72.6373

■ 45.5624, 89.4197,
-72.6373

■ 45.0046, 90.3993,
-74.2318

■ 47.0378, 85.8969,
-68.5823

■ 49.4346, 79.4280,
-62.4152

■ 52.7754, 70.4709,
-54.5460

■ 57.0061, 59.7726,
-45.5732

■ 62.0334, 48.0688,
-36.0555

■ 67.7521, 35.9273,
-26.4034

■ 74.0621, 23.7186,
-16.8689

■ 80.8754, 11.6521,
-7.5811

■ 88.1182, -0.1721,
1.4109

Harmonies

Analogous

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



45.5634, 38.7847, -147.8910



45.5624, 89.4197, -72.6373



45.5634, 116.2234, -5.4394

Triad

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



45.5634, 89.4179, -72.6349



45.5634, 5.4961, 31.8944



45.5634, -56.6266, -45.8715

Complementary

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



45.5624, 89.4197, -72.6373



77.3234, -65.0267, 46.1888

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.



45.5634, -59.8030, 9.1921



45.5624, 89.4197, -72.6373



45.5634, -32.7802, 31.8944

Square

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



45.5634, 89.4179, -72.6349



45.5634, 57.3484, 31.6639



45.5634, -53.0235, 28.7623



45.5634, -41.6819, -124.5776

Rectangle

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



45.5624, 89.4197, -72.6373



45.5634, 111.6861, 18.6268



45.5634, -53.0235, 28.7623



45.5634, -58.7899, -23.2551

Sweetspot

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



45.5634, 89.4179, -72.6349



78.3518, 31.4931, -22.7598



27.1307, 56.5487, -154.0552



34.8754, 17.2591, -12.6337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.5634, 89.4179, -72.6349



49.3587, 99.1555, -81.4929



44.8010, 79.5925, -7.3191



39.0390, 2.8850, -1.5943



33.6180, 67.5015, -55.2498



9.5276, 19.0676, -15.1704

Inverse Universe

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



42.5353, 71.2135, 25.3451



46.1759, 79.2123, 28.7941



77.7676, -61.9350, 37.1699



38.8281, 1.5642, 2.8676



31.4140, 53.9202, 19.3472



8.8459, 15.2689, 4.7853

Previews

White Background



This preview shows how the HunterLab color 45.5624, 89.4197, -72.6373 looks on a white background.

Color Contrast Check

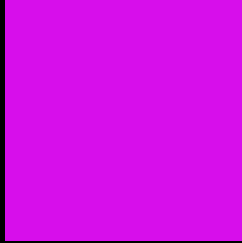
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 45.5624, 89.4197, -72.6373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

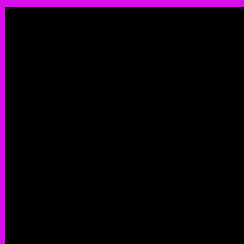
Any Text WCAG AA ✓ Pass

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 45.5624, 89.4197, -72.6373 Background



This preview shows how black text looks on a background with the HunterLab color 45.5624, 89.4197, -72.6373.



This preview shows how white text looks on a background with the HunterLab color 45.5624, 89.4197, -72.6373.

-72.6373.

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

45.5624, 89.4197, -72.6373

Protanopia

46.2299, 17.4080, -92.5432

Deuteranopia

46.1380, 4.3310, -59.4005



Tritanopia

45.6855, 36.1694, 13.4649

Trichromacy



Original Color

45.5624, 89.4197, -72.6373



Protanomaly

39.2387, 43.9488, -109.2401



Deuteranomaly

39.4444, 37.0574, -83.1982



Tritanomaly

43.3406, 57.4117, -10.6159

Monochromacy



Original Color

45.5624, 89.4197, -72.6373



Achromatopsia

35.3231, -1.8847, 1.9192



Achromatomaly

34.5472, 34.5965, -26.1893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5624, 89.4197, -72.6373 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(215, 14, 235)` looks like.

```
.text, #text, p{  
    color:rgb(215, 14, 235)  
}
```

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(215, 14, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 14, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5624, 89.4197, -72.6373 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(215, 14, 235) }
```


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

```
.border{ border-color:rgb(215, 14, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 14, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 14, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 14, 235);  
box-shadow:4px 4px 4px 4px rgb(215, 14,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5624, 89.4197, -72.6373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 14, 235) }
```

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

```
.background{ background-color: rgb(215, 14,  
235) }
```

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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