

Converting Colors

HunterLab(57.6900, 82.6535,
-44.4203)

Have a look what the booklet for
HunterLab(57.6900, 82.6535,
-44.4203) contains.

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Color

**HunterLab(57.7501, 82.5297,
-44.4428)**

Conversions

Conversions Part 1

Format	Color
Hex	FF52EC
RGB	255, 82, 236
RGB Percent	100%, 32%, 93%
CMY	0.0000, 0.6784, 0.0745
CMYK	0.00, 0.68, 0.07, 0.00
HSL	307°, 100%, 66%
HSV	307°, 68%, 100%
XYZ	59.3976, 33.3507, 82.6637
YIQ	151.2830, 53.6740, 84.5700

Conversions

Conversions Part 2

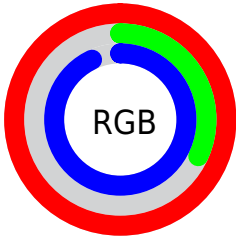
Format	Color
R _Y B	255, 82, 236
Decimal	16732908
CIE Lab	64.44, 80.73, -43.75
CIE LCh	64, 91.828, 331.544
Yxy	33.3521, 0.3386, 0.1901
Android (android.graphics.Color)	4294922988 (0xFFFF52EC)
YUV	151.2830, 41.7655, 90.9598
Hunter-Lab	57.7501, 82.5297, -44.4428

Details

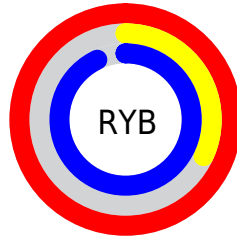
The HunterLab color **57.7501, 82.5297, -44.4428** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **86.1708, -64.6468, 43.4936**, and the grayscale version is **55.5674, -2.9649, 3.0191**.

A 20% lighter version of the original color is **69.5892, 55.8830, -36.7470**, and **38.4248, 74.3793, -41.6481** is the 20% darker color. If you saturate the color by 10%, you get **54.8020, 91.1094, -48.2026**, and if you desaturate by 10%, it is **61.7269, 71.5614, -39.0011**.

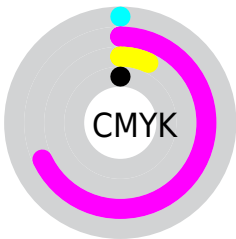
Distribution



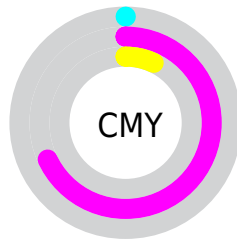
- Red (100%)
- Green (32%)
- Blue (93%)



- Red (100%)
- Yellow (32%)
- Blue (93%)



- Cyan (0%)
- Magenta (68%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (68%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7501, 82.5297, -44.4428 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 57.7501, 82.5297, -44.4428 by changing the saturation by 10% instead.

57.7501, 82.5297,
-44.4428

57.7501, 82.5297,
-44.4428

178.1104,
101.4554, -49.6899

47.3247, 80.0542,
-43.7644

80.5759, 87.3182,
-45.8402

37.6143, 77.5976,
-43.1748

92.9035, 89.5978,
-46.5123

28.6774, 75.2773,
-42.7922

105.8025, 91.7900,
-47.1496

20.5878, 73.3703,
-42.8783

119.2488, 93.8937,
-47.7465

13.4458, 72.5992,
-44.0942

133.2209, 95.9097,
-48.3000

7.0149, 80.8813,
-51.8150

147.6997, 97.8401,

0.0000, INF, -NF

-48.8086

0.0000, NaN, NaN

162.6680, 99.6877,
-49.2718

■ 57.7501, 82.5297,
-44.4428

■ 57.7501, 82.5297,
-44.4428

■ 54.8020, 91.1094,
-48.2026

■ 61.7269, 71.5614,
-39.0011

■ 52.8924, 96.6596,
-49.9636

■ 66.6516, 59.0326,
-32.3437

■ 51.9218, 99.0708,
-49.7532

■ 72.4181, 45.6704,
-24.9118

■ 51.7742, 99.3759,
-49.5746

■ 78.9130, 32.0085,
-17.0515

■ 86.0310, 18.3815,
-8.9986

93.6809, 4.9712,
-0.8977

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



57.7513, 43.5429, -102.2705



57.7501, 82.5297, -44.4428



57.7513, 97.1490, 5.1039

Triad

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



57.7513, 82.5262, -44.4409



57.7513, -5.1676, 38.9841



57.7513, -55.5792, -50.5643

Complementary

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



57.7501, 82.5297, -44.4428



86.1708, -64.6468, 43.4936

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.



57.7513, -62.1176, 1.1120



57.7501, 82.5297, -44.4428



57.7513, -38.4275, 37.3410

Square

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



57.7513, 82.5262, -44.4409



57.7513, 38.8834, 37.7046



57.7513, -56.8255, 28.4669



57.7513, -35.6919, -107.2097

Rectangle

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



57.7501, 82.5297, -44.4428



57.7513, 88.6201, 24.2610



57.7513, -56.8255, 28.4669



57.7513, -59.1188, -31.1966

Sweetspot

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



57.7513, 82.5262, -44.4409



84.4454, 21.3114, -10.7462



39.9073, 47.5626, -115.1346



38.1316, 11.6295, -6.0214

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7513, 82.5262, -44.4409



54.0879, 93.2115, -48.9833



54.3479, 68.6529, 2.6548



42.7364, 3.3239, -1.0390



37.4438, 71.8993, -36.0799



11.7240, 22.5760, -11.7901

Inverse Universe

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



57.7513, 82.5262, -44.4409



54.0879, 93.2115, -48.9833



87.6647, -55.5093, 21.7025



42.7364, 3.3239, -1.0390



37.4438, 71.8993, -36.0799



11.7240, 22.5760, -11.7901

Previews

White Background



This preview shows how the HunterLab color 57.7501, 82.5297, -44.4428 looks on a white background.

Color Contrast Check

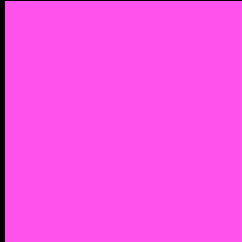
Large Text (above 18pt) WCAG AA × Fail

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 57.7501, 82.5297, -44.4428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

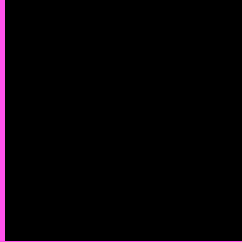
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.7501, 82.5297, -44.4428 Background



This preview shows how black text looks on a background with the HunterLab color 57.7501, 82.5297, -44.4428.



This preview shows how white text looks on a background with the HunterLab color 57.7501, 82.5297, -44.4428.

-44.4428.

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

57.7501, 82.5297, -44.4428

Protanopia

57.9481, 10.6556, -60.9046

Deuteranopia

57.9869, 4.7788, -37.0201



Tritanopia

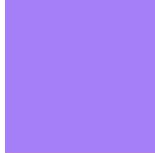
57.4462, 45.0303, 16.5056

Trichromacy



Original Color

57.7501, 82.5297, -44.4428



Protanomaly

54.7315, 34.8369, -61.8683



Deuteranomaly

54.9631, 32.2299, -45.5321



Tritanomaly

56.9134, 57.5310, -1.0068

Monochromacy



Original Color

57.7501, 82.5297, -44.4428



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

53.9610, 27.6003, -14.8928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7501, 82.5297, -44.4428 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(255, 82, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 82, 236)  
}
```

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(255, 82, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 82, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7501, 82.5297, -44.4428 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(255, 82, 236) }
```


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

```
.border{ border-color:rgb(255, 82, 236) }
```

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

Here you see how a box with a 4 pixel rgb(255, 82, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 82, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 82, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 82,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7501, 82.5297, -44.4428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 82, 236) }
```

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

```
.background{ background-color: rgb(255, 82,  
236) }
```

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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