

Converting Colors

HunterLab(57.1885, 82.9296,
-42.7041)

Have a look what the booklet for
HunterLab(57.1885, 82.9296,
-42.7041) contains.

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Color

**HunterLab(57.1648, 82.9476,
-42.5053)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4FE8
RGB	255, 79, 232
RGB Percent	100%, 31%, 91%
CMY	0.0000, 0.6902, 0.0902
CMYK	0.00, 0.69, 0.09, 0.00
HSL	308°, 100%, 65%
HSV	308°, 69%, 100%
XYZ	58.6014, 32.6781, 79.5628
YIQ	149.0660, 55.7830, 84.8950

Conversions

Conversions Part 2

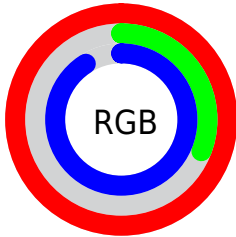
Format	Color
R_{YB}	255, 79, 232
Decimal	16732136
CIE _{Lab}	63.90, 81.16, -42.38
CIE _{LCh}	64, 91.562, 332.427
Yxy	32.6795, 0.3430, 0.1913
Android (android.graphics.Color)	4294922216 (0xFFFF4FE8)
YUV	149.0660, 40.8865, 92.9041
Hunter-Lab	57.1648, 82.9476, -42.5053

Details

The HunterLab color **57.1648, 82.9476, -42.5053** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **86.1058, -64.8951, 43.2648**, and the grayscale version is **54.6748, -2.9173, 2.9706**.

A 20% lighter version of the original color is **68.9418, 57.5231, -37.8740**, and **38.2151, 73.6467, -38.8888** is the 20% darker color. If you saturate the color by 10%, you get **54.3061, 91.1128, -45.6086**, and if you desaturate by 10%, it is **61.0581, 72.3127, -37.6768**.

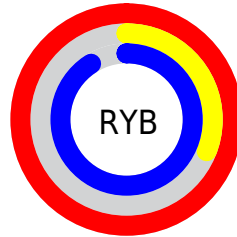
Distribution



Red (100%)

Green (31%)

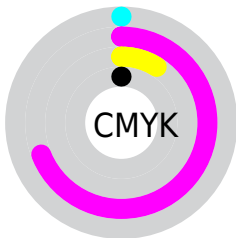
Blue (91%)



Red (100%)

Yellow (31%)

Blue (91%)

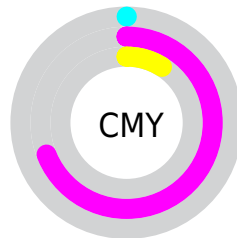


Cyan (0%)

Magenta (69%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (69%)

Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.1648, 82.9476, -42.5053 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 57.1648, 82.9476, -42.5053 by changing the saturation by 10% instead.


 57.1648, 82.9476,
-42.5053


 57.1648, 82.9476,
-42.5053

177.2577,
102.0116, -47.5531


 46.7772, 80.4638,
-41.8294


 79.9217, 87.7625,
-43.8764


 37.1073, 78.0065,
-41.2303


 92.2174, 90.0574,
-44.5289

 28.2144, 75.7007,
-40.8195


 105.0860, 92.2657,
-45.1440

 20.1735, 73.8416,
-40.8461

 118.5030, 94.3856,
-45.7168

 13.0868, 73.2072,
-41.9486

132.4470, 96.4179,
-46.2447

 6.5713, 84.5954,
-50.7961

146.8987, 98.3645,

0.0000, INF, -NF

-46.7267

0.0000, NaN, NaN

161.8408,
100.2281, -47.1627

■ 57.1648, 82.9476,
-42.5053

■ 57.1648, 82.9476,
-42.5053

■ 54.3061, 91.1128,
-45.6086

■ 61.0581, 72.3127,
-37.6768

■ 52.4838, 96.2038,
-46.7188

■ 65.9090, 60.0325,
-31.5638

■ 51.5641, 98.2615,
-45.9703

■ 71.6123, 46.8490,
-24.6012

■ 51.4942, 98.3931,
-45.8539

■ 78.0540, 33.3153,
-17.1405

■ 85.1274, 19.7831,
-9.4276

92.7396, 6.4464,
-1.6172

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.



57.1660, 44.6203, -100.3621



57.1648, 82.9476, -42.5053



57.1660, 96.5784, 6.1407

Triad

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



57.1660, 82.9441, -42.5034



57.1660, -6.2920, 38.6169



57.1660, -54.7905, -52.0799

Complementary

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



57.1648, 82.9476, -42.5053



86.1058, -64.8951, 43.2648

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.



57.1660, -61.6277, -0.0926



57.1648, 82.9476, -42.5053



57.1660, -38.9003, 36.8942

Square

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



57.1660, 82.9441, -42.5034



57.1660, 37.3399, 37.4570



57.1660, -56.7324, 27.7686



57.1660, -34.6338, -108.0923

Rectangle

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



57.1648, 82.9476, -42.5053



57.1660, 87.4628, 24.6681



57.1660, -56.7324, 27.7686



57.1660, -58.4248, -32.6814

Sweetspot

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



57.1660, 82.9441, -42.5034



83.6785, 22.4567, -10.9694



39.3656, 49.2388, -117.3733



37.7974, 12.1162, -6.0641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1660, 82.9441, -42.5034



53.4586, 93.5297, -46.2956



53.7990, 69.2976, 4.1815



42.7283, 3.2809, -0.9250



37.2443, 71.1993, -33.4310



11.6683, 22.3808, -11.0527

Inverse Universe

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



57.1660, 82.9441, -42.5034



53.4586, 93.5297, -46.2956



87.6319, -55.5580, 21.0130



42.7283, 3.2809, -0.9250



37.2443, 71.1993, -33.4310



11.6683, 22.3808, -11.0527

Previews

White Background



This preview shows how the HunterLab color 57.1648, 82.9476, -42.5053 looks on a white background.

Color Contrast Check

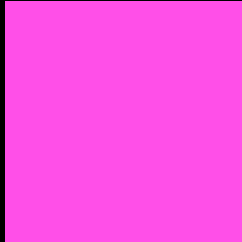
Large Text (above 18pt) WCAG AA × Fail

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 57.1648, 82.9476, -42.5053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

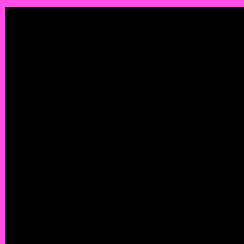
Any Text WCAG AA ✓ Pass

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 57.1648, 82.9476, -42.5053 Background



This preview shows how black text looks on a background with the HunterLab color 57.1648, 82.9476, -42.5053.



This preview shows how white text looks on a background with the HunterLab color 57.1648, 82.9476, -42.5053.

-42.5053.

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

57.1648, 82.9476, -42.5053

Protanopia

57.5510, 10.8201, -61.8143

Deuteranopia

57.2265, 4.8088, -35.5263



Tritanopia

56.9419, 46.6344, 17.0687

Trichromacy



Original Color

57.1648, 82.9476, -42.5053



Protanomaly

54.1065, 35.4015, -62.4659



Deuteranomaly

54.2880, 32.3430, -43.7792



Tritanomaly

56.4243, 58.7952, 0.3670

Monochromacy



Original Color

57.1648, 82.9476, -42.5053



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.2554, 27.7464, -14.1790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1648, 82.9476, -42.5053 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, 79, 232)` looks like.

```
.text, #text, p{  
  color:rgb(255, 79, 232)  
}
```

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, 79, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 79, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1648, 82.9476, -42.5053 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, 79, 232) }
```


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

```
.border{ border-color:rgb(255, 79, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 79, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 79, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 79, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 79,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1648, 82.9476, -42.5053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 79, 232) }
```

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

```
.background{ background-color: rgb(255, 79,  
232) }
```

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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