

Converting Colors

HunterLab(42.5519, 80.8477,
-86.9039)

Have a look what the booklet for
HunterLab(42.5519, 80.8477,
-86.9039) contains.

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Color

**HunterLab(42.5755, 80.7821,
-87.1531)**

Conversions

Conversions Part 1

Format	Color
Hex	BC22F0
RGB	188, 34, 240
RGB Percent	74%, 13%, 94%
CMY	0.2627, 0.8666, 0.0588
CMYK	0.22, 0.86, 0.00, 0.06
HSL	285°, 87%, 54%
HSV	285°, 86%, 94%
XYZ	37.0393, 18.1267, 83.9848
YIQ	103.5300, 25.6580, 96.7140

Conversions

Conversions Part 2

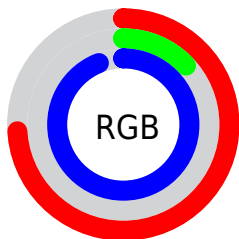
Format	Color
R _Y B	188, 34, 240
Decimal	12329712
CIE Lab	49.65, 82.24, -70.23
CIE LCh	50, 108.145, 319.504
Yxy	18.1274, 0.2662, 0.1303
Android (android.graphics.Color)	4290519792 (0xFFBC22F0)
YUV	103.5300, 67.2797, 74.0802
Hunter-Lab	42.5755, 80.7821, -87.1531

Details

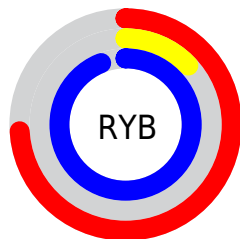
The HunterLab color **42.5755, 80.7821, -87.1531** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed purple. A complement of this color would be **80.2587, -61.9721, 47.2518**, and the grayscale version is **36.7772, -1.9623, 1.9982**.

A 20% lighter version of the original color is **60.8771, 75.1612, -53.3132**, and **28.2986, 60.5433, -75.3652** is the 20% darker color. If you saturate the color by 10%, you get **40.5547, 83.5874, -94.0700**, and if you desaturate by 10%, it is **45.6020, 74.8326, -77.7736**.

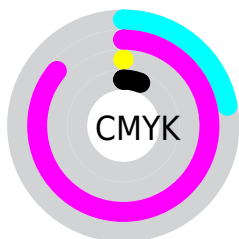
Distribution



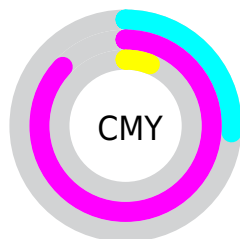
- Red (74%)
- Green (13%)
- Blue (94%)



- Red (74%)
- Yellow (13%)
- Blue (94%)



- Cyan (22%)
- Magenta (86%)
- Yellow (0%)
- Black (6%)



- Cyan (26%)
- Magenta (87%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5755, 80.7821, -87.1531 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 42.5755, 80.7821, -87.1531 by changing the saturation by 10% instead.

42.5755, 80.7821,
-87.1531

42.5755, 80.7821,
-87.1531

155.4311,
101.0445, -92.7289

33.2288, 78.3614,
-88.1833

63.4463, 85.7609,
-87.1789

24.6876, 76.2058,
-90.7063

74.8760, 88.1915,
-87.7086

17.0376, 74.7686,
-96.2544

86.9199, 90.5481,
-88.4081

10.3980, 75.3531,
-109.0767

99.5481, 92.8211,
-89.2087

0.0000, INF, -NF

0.0000, NaN, -NF

112.7349, 95.0069,
-90.0659

0.0000, NaN, -NF

126.4574, 97.1051,

0.0000, NaN, -NF

-90.9505

140.6955, 99.1169,
-91.8428

■ 42.5755, 80.7821,
-87.1531

■ 42.5755, 80.7821,
-87.1531

■ 40.5547, 83.5874,
-94.0700

■ 45.6020, 74.8326,
-77.7736

■ 39.9062, 84.1053,
-96.4194

■ 49.6211, 66.3963,
-66.7632

■ 54.5416, 56.3605,
-55.0207

■ 60.2414, 45.4901,
-43.2196

■ 66.5998, 34.3081,
-31.7512

73.5107, 23.1189,
-20.7891

80.8865, 12.0750,
-10.3743

88.6570, 1.2375,
-0.4797

96.7662, -9.3824,
8.9514

Harmonies

Analogous

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



42.5763, 29.0550, -158.9022



42.5755, 80.7821, -87.1531



42.5763, 113.5916, -14.6766

Triad

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



42.5763, 80.7814, -87.1509



42.5763, 13.8872, 29.8034



42.5763, -55.5942, -33.2687

Complementary

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



42.5755, 80.7821, -87.1531



80.2587, -61.9721, 47.2518

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.



42.5763, -56.9389, 14.3161



42.5755, 80.7821, -87.1531



42.5763, -26.5467, 29.8034

Square

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



42.5763, 80.7814, -87.1509



42.5763, 65.9591, 29.4758



42.5763, -48.7231, 28.3006



42.5763, -43.8122, -111.6631

Rectangle

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



42.5755, 80.7821, -87.1531



42.5763, 114.0631, 13.3817



42.5763, -48.7231, 28.3006



42.5763, -57.0357, -12.8510

Sweetspot

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



42.5763, 80.7814, -87.1509



78.5552, 25.0694, -22.5615



37.1024, 31.0760, -108.3310



35.1269, 13.5205, -12.2978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5763, 80.7814, -87.1509



42.7185, 90.0576, -103.4086



48.4486, 84.7482, -29.6449



39.7729, 2.3934, -1.8680



29.6376, 62.3752, -70.9236



8.8174, 18.3492, -19.4897

Inverse Universe

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



45.1018, 72.2069, 17.4809



46.5128, 80.4594, 23.8164



79.5430, -64.3700, 41.9264



39.7798, 1.8956, 2.1776



32.1574, 55.6925, 15.9586



9.3583, 16.3699, 3.3845

Previews

White Background



This preview shows how the HunterLab color 42.5755, 80.7821, -87.1531 looks on a white background.

Color Contrast Check

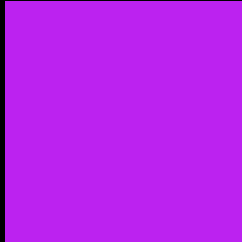
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5755, 80.7821, -87.1531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

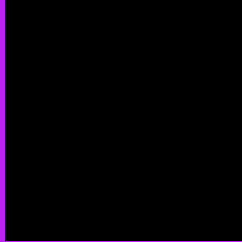
Any Text WCAG AA ✓ Pass

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 42.5755, 80.7821, -87.1531 Background



This preview shows how black text looks on a background with the HunterLab color 42.5755, 80.7821, -87.1531.



This preview shows how white text looks on a background with the HunterLab color 42.5755, 80.7821, -87.1531.

-87.1531.

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

42.5755, 80.7821, -87.1531

Protanopia

42.8783, 16.1085, -88.3678

Deuteranopia

42.9281, 2.7201, -59.5283



Tritanopia

42.5207, 22.4185, 7.9582

Trichromacy



Original Color

42.5755, 80.7821, -87.1531



Protanomaly

37.5191, 36.6751, -107.7469



Deuteranomaly

36.9427, 27.8364, -87.6602



Tritanomaly

40.5946, 43.4082, -18.8773

Monochromacy



Original Color

42.5755, 80.7821, -87.1531



Achromatopsia

37.2064, -1.9852, 2.0215



Achromatomaly

36.1148, 28.4218, -26.7249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5755, 80.7821, -87.1531 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(188, 34, 240)` looks like.

```
.text, #text, p{  
    color:rgb(188, 34, 240)  
}
```

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(188, 34, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 34, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5755, 80.7821, -87.1531 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(188, 34, 240) }
```


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

```
.border{ border-color:rgb(188, 34, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 34, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 34, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 34, 240);  
box-shadow:4px 4px 4px 4px rgb(188, 34,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5755, 80.7821, -87.1531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 34, 240) }
```

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

```
.background{ background-color: rgb(188, 34,  
240) }
```

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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