

Converting Colors

HunterLab(67.5552, 17.6168,
-54.5169)

Have a look what the booklet for
HunterLab(67.5552, 17.6168,
-54.5169) contains.

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Color

**HunterLab(66.7543, 13.0001,
-42.6677)**

Conversions

Conversions Part 1

Format	Color
Hex	A7ABFF
RGB	167, 171, 255
RGB Percent	65%, 67%, 100%
CMY	0.3451, 0.3294, 0.0000
CMYK	0.35, 0.33, 0.00, 0.00
HSL	237°, 100%, 83%
HSV	237°, 35%, 100%
XYZ	48.5493, 44.5614, 100.6502
YIQ	179.3800, -29.3480, 25.2760

Conversions

Conversions Part 2

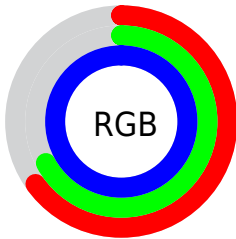
Format	Color
R _Y B	167, 171, 255
Decimal	10988543
CIE Lab	72.60, 17.78, -42.06
CIE LCh	73, 45.666, 292.913
Yxy	44.5630, 0.2506, 0.2300
Android (android.graphics.Color)	4289178623 (0xFFA7ABFF)
YUV	179.3800, 37.2807, -10.8573
Hunter-Lab	66.7543, 13.0001, -42.6677

Details

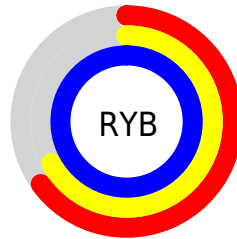
The HunterLab color $66.7543, 13.0001, -42.6677$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.4598, -15.7437, 36.6898$, and the grayscale version is $67.1586, -3.5834, 3.6489$.

A 20% lighter version of the original color is $88.0114, 0.0926, -9.4999$, and $45.5144, 12.4029, -41.3334$ is the 20% darker color. If you saturate the color by 10%, you get $58.0427, 19.9057, -60.5267$, and if you desaturate by 10%, it is $75.9454, 6.9624, -26.9404$.

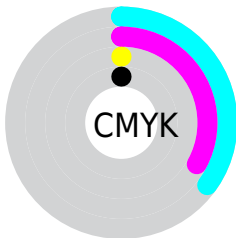
Distribution



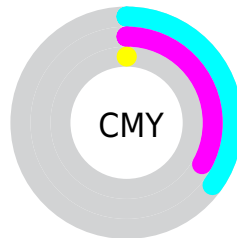
- Red (65%)
- Green (67%)
- Blue (100%)



- Red (65%)
- Yellow (67%)
- Blue (100%)



- Cyan (35%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7543, 13.0001, -42.6677 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 66.7543, 13.0001, -42.6677 by changing the saturation by 10% instead.

■ 66.7543, 13.0001,
-42.6677

■ 66.7543, 13.0001,
-42.6677

191.0499, 12.7752,
-47.3596

■ 55.7793, 12.7140,
-41.9757

■ 90.5893, 13.3466,
-43.9964

■ 45.4810, 12.3423,
-41.3074

103.3850, 13.4219,
-44.6109

■ 35.9083, 11.8724,
-40.7206

116.7322, 13.4388,
-45.1831

■ 27.1213, 11.2885,
-40.3372

130.6089, 13.4015,
-45.7103

■ 19.1977, 10.5702,
-40.4296

144.9958, 13.3135,
-46.1914

■ 12.2443, 9.6912,
-41.7150

159.8751, 13.1781,

■ 5.3683, 14.1444,

-46.6264

-57.4937

175.2313, 12.9979,
-47.0155

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.7543, 13.0001,
-42.6677

■ 66.7543, 13.0001,
-42.6677

■ 58.0427, 19.9057,
-60.5267

■ 75.9454, 6.9624,
-26.9404

■ 49.9313, 27.9184,
-81.0840

■ 85.5263, 1.5907,
-12.8569

■ 42.6036, 37.2334,
-104.7584

■ 95.4368, -3.2748,
-0.0246

■ 36.3228, 47.7678,
-131.2108

100.0000, -5.3358,
5.4332

■ 31.4370, 58.6405,

-158.0314

■ 28.2963, 67.6752,
-179.6132

■ 27.3370, 70.8463,
-187.1056

Harmonies

Analogous

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



66.7555, -8.5045, -47.2200



66.7543, 13.0001, -42.6677



66.7555, 32.0328, -24.1253

Triad

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



66.7555, 12.9994, -42.6654



66.7555, 22.7427, 27.6959



66.7555, -39.2872, 8.2283

Complementary

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



66.7543, 13.0001, -42.6677



96.4598, -15.7437, 36.6898

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.



66.7555, -32.9812, 22.9905



66.7543, 13.0001, -42.6677



66.7555, 1.5215, 31.7336

Square

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



66.7555, 12.9994, -42.6654



66.7555, 38.1286, 16.9969



66.7555, -18.6577, 30.3295



66.7555, -37.0166, -13.2318

Rectangle

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



66.7543, 13.0001, -42.6677



66.7555, 39.8754, -8.7486



66.7555, -18.6577, 30.3295



66.7555, -38.1296, 14.0211

Sweetspot

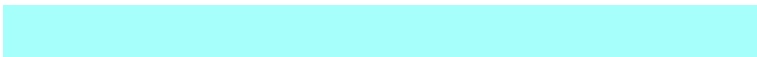
The Sweet Spot groups the original color and five complimentary colors.



66.7555, 12.9994, -42.6654



89.9564, -0.6575, -6.9365



93.0998, -30.5415, -1.0794



40.9758, 0.0153, -4.0513

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7555, 12.9994, -42.6654



61.0383, 17.3692, -53.9824



69.3304, 26.6886, -37.7184



41.8450, -0.4159, -2.9147



19.9030, 50.6024, -134.1130



6.5591, 14.3683, -39.2154

Inverse Universe

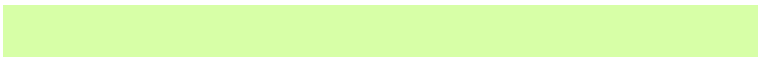
The Inverse Universe completely reimagines the original color for something new.



71.9995, 28.7278, 13.1403



67.5203, 35.5720, 14.9200



94.2434, -30.6809, 34.5340



42.4269, 1.6633, 3.3669



33.3584, 57.1845, 21.1128



10.4306, 17.9236, 6.2681

Previews

White Background



This preview shows how the HunterLab color 66.7543, 13.0001, -42.6677 looks on a white background.

Color Contrast Check

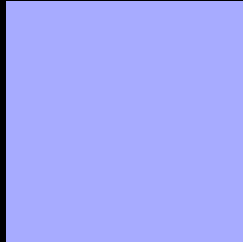
Large Text (above 18pt) WCAG AA × Fail

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 66.7543, 13.0001, -42.6677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

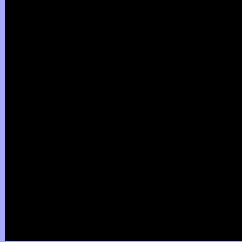
Any Text WCAG AA ✓ Pass

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 66.7543, 13.0001, -42.6677 Background



This preview shows how black text looks on a background with the HunterLab color 66.7543, 13.0001, -42.6677.



This preview shows how white text looks on a background with the HunterLab color 66.7543, 13.0001, -42.6677.

-42.6677.

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

66.7543, 13.0001, -42.6677

Protanopia

66.7498, 7.0789, -42.7798

Deuteranopia

66.7802, 5.5800, -42.0016



Tritanopia

66.6012, -8.9918, -6.1427

Trichromacy



Original Color

66.7543, 13.0001, -42.6677

Protanomaly

66.8283, 8.8309, -42.6020

Deuteranomaly

66.7052, 8.3287, -42.0934

Tritanomaly

66.5385, -1.4277, -18.1283

Monochromacy



Original Color

66.7543, 13.0001, -42.6677

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.8353, 1.7981, -11.1521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7543, 13.0001, -42.6677 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(167, 171, 255)` looks like.

```
.text, #text, p{  
    color:rgb(167, 171, 255)  
}
```

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(167, 171, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 171, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7543, 13.0001, -42.6677 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(167, 171, 255) }
```


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

```
.border{ border-color:rgb(167, 171, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 171, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 171, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 171, 255);  
box-shadow:4px 4px 4px 4px rgb(167, 171,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7543, 13.0001, -42.6677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 171, 255) }
```

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

```
.background{ background-color: rgb(167,  
171, 255) }
```

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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