

Converting Colors

HunterLab(62.2637, 42.8547,
-42.9331)

Have a look what the booklet for
HunterLab(62.2637, 42.8547,
-42.9331) contains.

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Color

**HunterLab(62.1531, 43.0650,
-43.3545)**

Conversions

Conversions Part 1

Format	Color
Hex	D589F5
RGB	213, 137, 245
RGB Percent	84%, 54%, 96%
CMY	0.1647, 0.4627, 0.0392
CMYK	0.13, 0.44, 0.00, 0.04
HSL	282°, 84%, 75%
HSV	282°, 44%, 96%
XYZ	52.8677, 38.6301, 91.0562
YIQ	172.0360, 10.6280, 49.7000

Conversions

Conversions Part 2

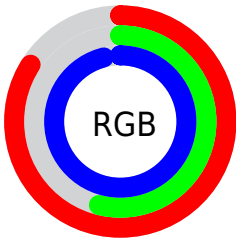
Format	Color
R _{YB}	213, 137, 245
Decimal	13994485
CIE _{Lab}	68.48, 47.05, -42.77
CIE _{LCh}	68, 63.583, 317.730
Yxy	38.6317, 0.2896, 0.2116
Android (android.graphics.Color)	4292184565 (0xFFD589F5)
YUV	172.0360, 35.9713, 35.9254
Hunter-Lab	62.1531, 43.0650, -43.3545

Details

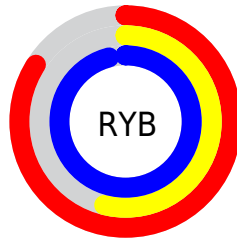
The HunterLab color $62.1531, 43.0650, -43.3545$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $86.9178, -42.1709, 36.6748$, and the grayscale version is $64.0983, -3.4201, 3.4826$.

A 20% lighter version of the original color is $81.3506, 29.0908, -18.3149$, and $41.4678, 39.5042, -41.7810$ is the 20% darker color. If you saturate the color by 10%, you get $56.0158, 54.0176, -55.9741$, and if you desaturate by 10%, it is $68.9315, 31.9168, -31.2698$.

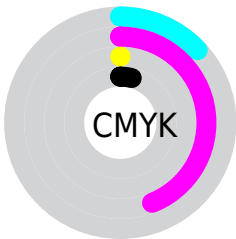
Distribution



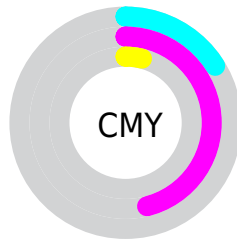
- Red (84%)
- Green (54%)
- Blue (96%)



- Red (84%)
- Yellow (54%)
- Blue (96%)



- Cyan (13%)
- Magenta (44%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (46%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1531, 43.0650, -43.3545 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 62.1531, 43.0650, -43.3545 by changing the saturation by 10% instead.

62.1531, 43.0650,
-43.3545

62.1531, 43.0650,
-43.3545

184.4782, 52.6397,
-48.3134

51.4522, 41.5306,
-42.6635

85.4841, 45.8045,
-44.7211

41.4464, 39.8826,
-42.0224

98.0456, 47.0258,
-45.3638

32.1893, 38.1210,
-41.5134

111.1684, 48.1564,
-45.9672

23.7473, 36.2648,
-41.3123

124.8295, 49.2024,
-46.5274

16.2081, 34.3869,
-41.8350

139.0084, 50.1690,
-47.0424

9.6968, 32.7545,
-44.2847

153.6869, 51.0613,

0.0000, INF, -NF

-47.5116

0.0000, NaN, -NF

168.8484, 51.8836,
-47.9351

0.0000, NaN, -NF

■ 62.1531, 43.0650,
-43.3545

■ 62.1531, 43.0650,
-43.3545

■ 56.0158, 54.0176,
-55.9741

■ 68.9315, 31.9168,
-31.2698

■ 50.6403, 64.3165,
-68.8121

■ 76.2418, 20.8280,
-19.8350

■ 46.1620, 73.2302,
-81.2277

■ 84.0001, 9.9124,
-9.0407

■ 42.6966, 79.8236,
-92.2529

■ 92.1391, -0.7922,
1.1733

■ 40.2903, 83.2697,
-100.8399

■ 99.1500, -8.9380,
9.2814

■ 39.2551, 84.0193,
-104.8172

■ 99.6858, -7.0597,
9.9221

Harmonies

Analogous

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



62.1544, 14.4122, -70.3599



62.1531, 43.0650, -43.3545



62.1544, 60.3883, -8.8513

Triad

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



62.1544, 43.0635, -43.3526



62.1544, 8.8599, 35.9413



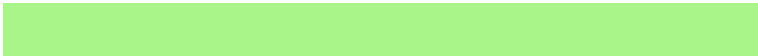
62.1544, -47.6678, -14.8402

Complementary

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



62.1531, 43.0650, -43.3545



86.9178, -42.1709, 36.6748

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.



62.1544, -48.6095, 13.5460



62.1531, 43.0650, -43.3545



62.1544, -19.2627, 35.5072

Square

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



62.1544, 43.0635, -43.3526



62.1544, 38.3681, 31.0586



62.1544, -39.1405, 29.3649



62.1544, -36.2806, -49.4117

Rectangle

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



62.1531, 43.0650, -43.3545



62.1544, 61.4316, 10.0442



62.1544, -39.1405, 29.3649



62.1544, -49.1306, -4.1077

Sweetspot

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



62.1544, 43.0635, -43.3526



88.7848, 9.1838, -8.3090



63.5906, 3.9782, -41.2907



40.2238, 5.4069, -4.9680

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1544, 43.0635, -43.3526



59.2092, 55.4408, -57.2818



65.3105, 49.6277, -22.5217



40.6293, 2.3014, -1.9831



28.9421, 61.8351, -76.4200



8.8836, 18.7271, -21.4967

Inverse Universe

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



63.3797, 40.5055, 4.6480



60.9846, 52.1361, 6.2049



85.5065, -46.9416, 29.2476



40.6980, 2.0290, 2.0140



32.7647, 56.9569, 14.6107



9.8021, 17.2114, 3.0391

Previews

White Background



This preview shows how the HunterLab color 62.1531, 43.0650, -43.3545 looks on a white background.

Color Contrast Check

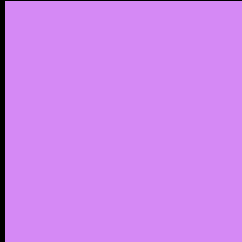
Large Text (above 18pt) WCAG AA × Fail

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 62.1531, 43.0650, -43.3545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

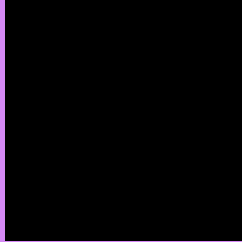
Any Text WCAG AA ✓ Pass

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 62.1531, 43.0650, -43.3545 Background



This preview shows how black text looks on a background with the HunterLab color 62.1531, 43.0650, -43.3545.



This preview shows how white text looks on a background with the HunterLab color 62.1531, 43.0650, -43.3545.

-43.3545.

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

62.1531, 43.0650, -43.3545

Protanopia

62.3874, 9.0369, -51.3097

Deuteranopia

62.5139, 4.9050, -38.8434



Tritanopia

62.1693, 14.0442, 3.6883

Trichromacy



Original Color

62.1531, 43.0650, -43.3545



Protanomaly

61.5327, 20.1673, -49.6711



Deuteranomaly

61.6515, 18.1568, -41.7243



Tritanomaly

61.7244, 23.9015, -11.1407

Monochromacy



Original Color

62.1531, 43.0650, -43.3545



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.8368, 12.7549, -12.0400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1531, 43.0650, -43.3545 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(213, 137, 245)` looks like.

```
.text, #text, p{  
    color:rgb(213, 137, 245)  
}
```

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(213, 137, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 137, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1531, 43.0650, -43.3545 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(213, 137, 245) }
```


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

```
.border{ border-color:rgb(213, 137, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 137, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 137, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 137, 245);  
box-shadow:4px 4px 4px 4px rgb(213, 137,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1531, 43.0650, -43.3545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 137, 245) }
```

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

```
.background{ background-color: rgb(213,  
137, 245) }
```

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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