

Converting Colors

HunterLab(62.4004, 43.0745,
-40.7628)

Have a look what the booklet for
HunterLab(62.4004, 43.0745,
-40.7628) contains.

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Color

**HunterLab(62.3707, 43.3675,
-40.6634)**

Conversions

Conversions Part 1

Format	Color
Hex	D889F2
RGB	216, 137, 242
RGB Percent	85%, 54%, 95%
CMY	0.1529, 0.4627, 0.0510
CMYK	0.11, 0.43, 0.00, 0.05
HSL	285°, 80%, 74%
HSV	285°, 43%, 95%
XYZ	53.2916, 38.9010, 88.7043
YIQ	172.5910, 13.3790, 49.4030

Conversions

Conversions Part 2

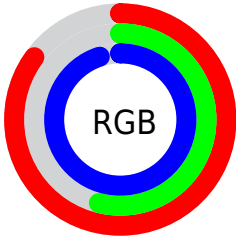
Format	Color
R _Y B	216, 137, 242
Decimal	14191090
CIE Lab	68.68, 47.30, -40.79
CIE LCh	69, 62.458, 319.224
Yxy	38.9027, 0.2946, 0.2150
Android (android.graphics.Color)	4292381170 (0xFFD889F2)
YUV	172.5910, 34.2186, 38.0697
Hunter-Lab	62.3707, 43.3675, -40.6634

Details

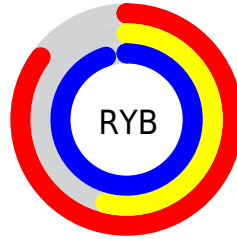
The HunterLab color $62.3707, 43.3675, -40.6634$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $85.4973, -42.3645, 35.5279$, and the grayscale version is $64.3345, -3.4327, 3.4954$.

A 20% lighter version of the original color is $81.3506, 29.0908, -18.3149$, and $41.4902, 40.2195, -39.3200$ is the 20% darker color. If you saturate the color by 10%, you get $56.4629, 54.4897, -52.4651$, and if you desaturate by 10%, it is $68.9209, 32.0135, -29.2372$.

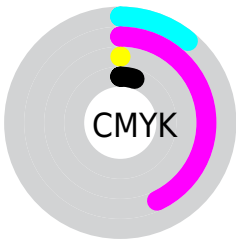
Distribution



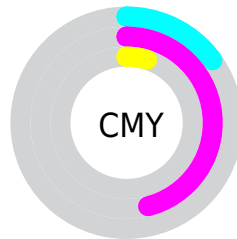
- Red (85%)
- Green (54%)
- Blue (95%)



- Red (85%)
- Yellow (54%)
- Blue (95%)



- Cyan (11%)
- Magenta (43%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (46%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3707, 43.3675, -40.6634 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 62.3707, 43.3675, -40.6634 by changing the saturation by 10% instead.

62.3707, 43.3675,
-40.6634

62.3707, 43.3675,
-40.6634

184.7908, 53.0016,
-45.2752

51.6566, 41.8265,
-39.9831

85.7261, 46.1202,
-41.9770

41.6366, 40.1722,
-39.3338

98.2989, 47.3482,
-42.5841

32.3642, 38.4048,
-38.7847

111.4325, 48.4856,
-43.1484

23.9052, 36.5433,
-38.4859

125.1040, 49.5382,
-43.6671

16.3473, 34.6604,
-38.7929

139.2929, 50.5114,
-44.1389

9.8141, 33.0210,
-40.7326

153.9810, 51.4103,

0.0000, INF, -NF

-44.5639

0.0000, NaN, -NF

169.1520, 52.2390,
-44.9424

0.0000, NaN, -NF

■ 62.3707, 43.3675,
-40.6634

■ 62.3707, 43.3675,
-40.6634

■ 56.4629, 54.4897,
-52.4651

■ 68.9209, 32.0135,
-29.2372

■ 51.3125, 64.9115,
-64.3102

■ 76.0067, 20.6999,
-18.3319

■ 47.0453, 73.9118,
-75.5864

■ 83.5452, 9.5540,
-7.9689

■ 43.7641, 80.6026,
-85.4286

■ 91.4689, -1.3764,
1.8867

■ 41.5039, 84.2271,
-92.9556

■ 98.7508, -10.5284,
10.2288

■ 40.4541, 85.1257,
-96.7007

■ 99.3066, -8.5709,
10.8879

■ 99.5946, -7.5612,
11.2280

Harmonies

Analogous

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



62.3720, 15.5816, -67.7619



62.3707, 43.3675, -40.6634



62.3720, 59.5060, -7.0600

Triad

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



62.3720, 43.3659, -40.6615



62.3720, 7.1536, 35.8141



62.3720, -46.7832, -16.1288

Complementary

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



62.3707, 43.3675, -40.6634



85.4973, -42.3645, 35.5279

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.



62.3720, -48.2278, 12.3046



62.3707, 43.3675, -40.6634



62.3720, -20.2288, 35.1331

Square

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



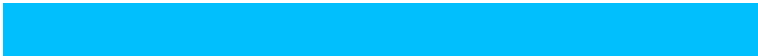
62.3720, 43.3659, -40.6615



62.3720, 36.2592, 31.2191



62.3720, -39.3676, 28.5932



62.3720, -34.9922, -49.7827

Rectangle

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



62.3707, 43.3675, -40.6634



62.3720, 59.8548, 11.1233



62.3720, -39.3676, 28.5932



62.3720, -48.4045, -5.4692

Sweetspot

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



62.3720, 43.3659, -40.6615



88.9490, 9.7287, -8.0817



61.6556, 6.4211, -42.6776



40.3138, 5.7026, -4.8408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3720, 43.3659, -40.6615



60.6575, 56.3889, -54.1108



64.5872, 47.0660, -18.8609



39.7780, 2.4102, -1.8613



29.7640, 62.5422, -70.4595



8.8496, 18.3926, -19.3771

Inverse Universe

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



62.7809, 38.4803, 6.6339



61.3612, 50.2419, 8.6268



84.5440, -45.1236, 26.9221



39.7782, 1.8871, 2.2003



32.1466, 55.6526, 16.1175



9.3544, 16.3555, 3.4416

Previews

White Background



This preview shows how the HunterLab color 62.3707, 43.3675, -40.6634 looks on a white background.

Color Contrast Check

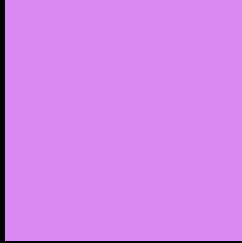
Large Text (above 18pt) WCAG AA × Fail

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 62.3707, 43.3675, -40.6634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

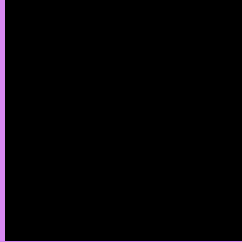
Any Text WCAG AA ✓ Pass

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 62.3707, 43.3675, -40.6634 Background



This preview shows how black text looks on a background with the HunterLab color 62.3707, 43.3675, -40.6634.



This preview shows how white text looks on a background with the HunterLab color 62.3707, 43.3675, -40.6634.

-40.6634.

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

62.3707, 43.3675, -40.6634

Protanopia

62.7411, 8.7223, -50.5903

Deuteranopia

62.5845, 4.8601, -36.5301



Tritanopia

62.3246, 15.8482, 4.3617

Trichromacy



Original Color

62.3707, 43.3675, -40.6634



Protanomaly

61.9227, 19.8942, -48.0926



Deuteranomaly

61.7752, 18.2559, -39.2495



Tritanomaly

62.1532, 25.1274, -9.9494

Monochromacy



Original Color

62.3707, 43.3675, -40.6634



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.2753, 12.6875, -10.8490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3707, 43.3675, -40.6634 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(216, 137, 242)` looks like.

```
.text, #text, p{  
    color:rgb(216, 137, 242)  
}
```

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(216, 137, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 137, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3707, 43.3675, -40.6634 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(216, 137, 242) }
```


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

```
.border{ border-color:rgb(216, 137, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 137, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 137, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 137, 242);  
box-shadow:4px 4px 4px 4px rgb(216, 137,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3707, 43.3675, -40.6634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 137, 242) }
```

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

```
.background{ background-color: rgb(216,  
137, 242) }
```

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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