

Converting Colors

HunterLab(61.1934, 63.0609,
-40.8803)

Have a look what the booklet for
HunterLab(61.1934, 63.0609,
-40.8803) contains.

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Color

**HunterLab(61.3672, 63.0338,
-40.7300)**

Conversions

Conversions Part 1

Format	Color
Hex	F274F0
RGB	242, 116, 240
RGB Percent	95%, 45%, 94%
CMY	0.0510, 0.5451, 0.0588
CMYK	0.00, 0.52, 0.01, 0.05
HSL	301°, 83%, 70%
HSV	301°, 52%, 95%
XYZ	58.5915, 37.6593, 86.6190
YIQ	167.8100, 35.2920, 65.2760

Conversions

Conversions Part 2

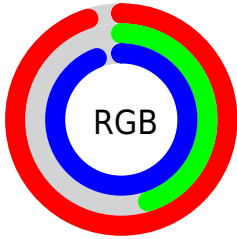
Format	Color
R _Y B	242, 116, 240
Decimal	15889648
CIE _{Lab}	67.77, 64.46, -40.89
CIE _{LCh}	68, 76.334, 327.614
Yxy	37.6610, 0.3204, 0.2059
Android (android.graphics.Color)	4294079728 (0xFFFF274F0)
YUV	167.8100, 35.5897, 65.0646
Hunter-Lab	61.3672, 63.0338, -40.7300

Details

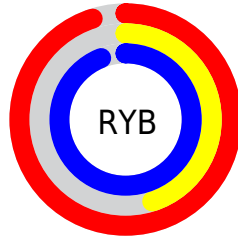
The HunterLab color $61.3672, 63.0338, -40.7300$ is a light color, and the websafe version is hex $FF66FF$. A complement of this color would be $82.7809, -53.8143, 37.7897$, and the grayscale version is $62.3465, -3.3267, 3.3874$.

A 20% lighter version of the original color is $76.3984, 39.7449, -25.6495$, and $40.7604, 58.4687, -39.0257$ is the 20% darker color. If you saturate the color by 10%, you get $57.2422, 74.7645, -48.4968$, and if you desaturate by 10%, it is $66.3387, 50.2277, -32.1902$.

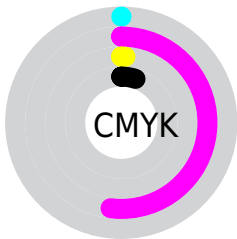
Distribution



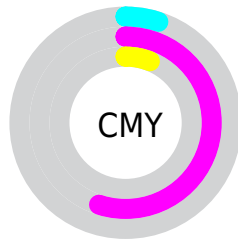
- Red (95%)
- Green (45%)
- Blue (94%)



- Red (95%)
- Yellow (45%)
- Blue (94%)



- Cyan (0%)
- Magenta (52%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3672, 63.0338, -40.7300 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 61.3672, 63.0338, -40.7300 by changing the saturation by 10% instead.

61.3672, 63.0338,
-40.7300

61.3672, 63.0338,
-40.7300

183.3477, 77.6294,
-45.3918

50.7146, 60.9441,
-40.0497

84.6099, 66.9173,
-42.0506

40.7604, 58.7765,
-39.4060

97.1303, 68.7127,
-42.6632

31.5590, 56.5665,
-38.8735

110.2139, 70.4129,
-43.2334

23.1781, 54.4094,
-38.6144

123.8373, 72.0219,
-43.7582

15.7076, 52.5588,
-39.0193

137.9798, 73.5439,
-44.2365

9.2747, 51.8270,
-41.2508

152.6232, 74.9831,

0.0000, INF, -NF

-44.6678

0.0000, NaN, -NF

167.7508, 76.3436,
-45.0526

■ 61.3672, 63.0338,
-40.7300

■ 61.3672, 63.0338,
-40.7300

■ 57.2422, 74.7645,
-48.4968

■ 66.3387, 50.2277,
-32.1902

■ 54.0462, 84.6784,
-54.9963

■ 72.0495, 36.9543,
-23.2895

■ 51.8246, 92.0436,
-59.7444

■ 78.3988, 23.6178,
-14.3040

■ 50.5476, 96.4267,
-62.4630

■ 85.2947, 10.4562,
-5.3992

■ 50.0599, 98.0786,
-63.3844

■ 92.6585, -2.4130,
3.3402

■ 98.4006, -11.7487,
9.6670

■ 98.4124, -11.6834,
9.4986

■ 98.4241, -11.6181,
9.3299

■ 98.4360, -11.5526,
9.1610

Harmonies

Analogous

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



61.3686, 30.4263, -82.4548



61.3672, 63.0338, -40.7300



61.3686, 77.6145, 0.6673

Triad

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



61.3686, 63.0314, -40.7279



61.3686, -0.5043, 38.7935



61.3686, -51.5127, -33.4900

Complementary

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



61.3672, 63.0338, -40.7300



82.7809, -53.8143, 37.7897

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.



61.3686, -56.2990, 5.8985



61.3672, 63.0338, -40.7300



61.3686, -30.9835, 37.0033

Square

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



61.3686, 63.0314, -40.7279



61.3686, 36.2470, 36.2330



61.3686, -49.6773, 28.3600



61.3686, -34.7927, -76.9007

Rectangle

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



61.3672, 63.0338, -40.7300



61.3686, 73.1925, 19.4706



61.3686, -49.6773, 28.3600



61.3686, -54.3851, -18.8695

Sweetspot

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



61.3686, 63.0314, -40.7279



87.5401, 16.6243, -9.4742



47.5568, 27.4132, -74.9472



39.8009, 9.0256, -5.2861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3686, 63.0314, -40.7279



60.7044, 79.4697, -51.5502



58.8426, 51.7397, -5.8098



40.0335, 3.2559, -1.4309



36.6937, 71.8955, -46.4936



10.5900, 20.7593, -13.4945

Inverse Universe

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



61.3686, 63.0314, -40.7279



60.7044, 79.4697, -51.5502



83.9485, -46.7759, 20.7876



40.0335, 3.2559, -1.4309



36.6937, 71.8955, -46.4936



10.5900, 20.7593, -13.4945

Previews

White Background



This preview shows how the HunterLab color 61.3672, 63.0338, -40.7300 looks on a white background.

Color Contrast Check

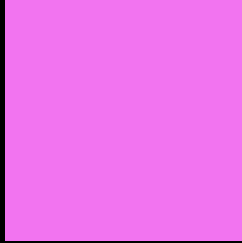
Large Text (above 18pt) WCAG AA × Fail

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 61.3672, 63.0338, -40.7300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

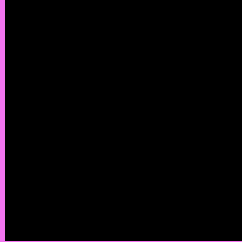
Any Text WCAG AA ✓ Pass

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 61.3672, 63.0338, -40.7300 Background



This preview shows how black text looks on a background with the HunterLab color 61.3672, 63.0338, -40.7300.



This preview shows how white text looks on a background with the HunterLab color 61.3672, 63.0338, -40.7300.

-40.7300.

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

61.3672, 63.0338, -40.7300

Protanopia

61.8382, 8.7099, -52.4522

Deuteranopia

61.7478, 4.6715, -35.1747



Tritanopia

61.3385, 31.2137, 10.8587

Trichromacy



Original Color

61.3672, 63.0338, -40.7300



Protanomaly

60.0981, 26.4912, -51.7304



Deuteranomaly

60.2748, 24.1979, -39.7483



Tritanomaly

61.0509, 41.7500, -4.6293

Monochromacy



Original Color

61.3672, 63.0338, -40.7300



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

60.8211, 19.7339, -11.9310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3672, 63.0338, -40.7300 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(242, 116, 240)` looks like.

```
.text, #text, p{  
    color:rgb(242, 116, 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(242, 116, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 116, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3672, 63.0338, -40.7300 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(242, 116, 240) }
```


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

```
.border{ border-color:rgb(242, 116, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 116, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 116, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 116, 240);  
box-shadow:4px 4px 4px 4px rgb(242, 116,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3672, 63.0338, -40.7300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 116, 240) }
```

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

```
.background{ background-color: rgb(242,  
116, 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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