

Converting Colors

HunterLab(60.8636, 72.0903,
-36.3317)

Have a look what the booklet for
HunterLab(60.8636, 72.0903,
-36.3317) contains.

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Color

**HunterLab(60.8636, 72.0903,
-36.3317)**

Conversions

Conversions Part 1

Format	Color
Hex	FF68E9
RGB	255, 104, 233
RGB Percent	100%, 41%, 91%
CMY	0.0000, 0.5921, 0.0863
CMYK	0.00, 0.59, 0.09, 0.00
HSL	309°, 100%, 70%
HSV	309°, 59%, 100%
XYZ	60.8982, 37.0438, 81.0312
YIQ	163.8550, 48.5870, 72.1310

Conversions

Conversions Part 2

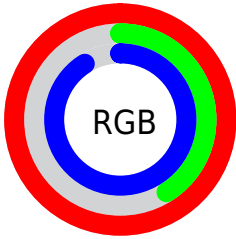
Format	Color
R _Y B	255, 104, 233
Decimal	16738537
CIE Lab	67.31, 71.95, -37.60
CIE LCh	67, 81.185, 332.407
Yxy	37.0453, 0.3403, 0.2070
Android (android.graphics.Color)	4294928617 (0xFFFF68E9)
YUV	163.8550, 34.0885, 79.9342
Hunter-Lab	60.8636, 72.0903, -36.3317

Details

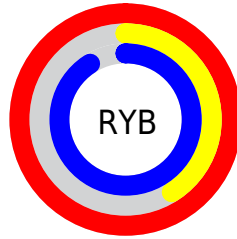
The HunterLab color **60.8636, 72.0903, -36.3317** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.1608, -59.8906, 39.2311**, and the grayscale version is **60.7217, -3.2400, 3.2991**.

A 20% lighter version of the original color is **73.7026, 45.9065, -29.8883**, and **40.2833, 67.6087, -35.2145** is the 20% darker color. If you saturate the color by 10%, you get **56.9686, 82.6109, -40.8169**, and if you desaturate by 10%, it is **65.7209, 59.9059, -30.5390**.

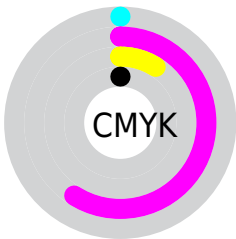
Distribution



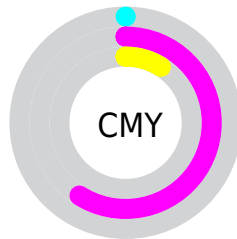
- Red (100%)
- Green (41%)
- Blue (91%)



- Red (100%)
- Yellow (41%)
- Blue (91%)



- Cyan (0%)
- Magenta (59%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (59%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8636, 72.0903, -36.3317 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 60.8636, 72.0903, -36.3317 by changing the saturation by 10% instead.

60.8636, 72.0903,
-36.3317

60.8636, 72.0903,
-36.3317

182.6217, 88.6710,
-40.4045

50.2420, 69.8068,
-35.6793

84.0491, 76.4011,
-37.5545

40.3211, 67.4762,
-35.0380

96.5431, 78.4197,
-38.1055

31.1558, 65.1583,
-34.4660

109.6013, 80.3451,
-38.6095

22.8145, 63.0002,
-34.0936

123.2004, 82.1792,
-39.0648

15.3884, 61.3804,
-34.2400

137.3196, 83.9253,
-39.4712

8.9965, 61.5996,
-35.9336

151.9403, 85.5869,

0.0000, INF, -NF

-39.8293

0.0000, NaN, NaN

167.0461, 87.1676,
-40.1400

■ 60.8636, 72.0903,
-36.3317

■ 60.8636, 72.0903,
-36.3317

■ 56.9686, 82.6109,
-40.8169

■ 65.7209, 59.9059,
-30.5390

■ 54.1057, 90.6647,
-43.5802

■ 71.4297, 46.8137,
-23.8724

■ 52.2814, 95.6372,
-44.3658

■ 77.8770, 33.3638,
-16.6779

■ 51.3545, 97.5989,
-43.3366

■ 84.9558, 19.9084,
-9.2014

■ 51.2971, 97.6999,
-43.2241

■ 92.5731, 6.6417,
-1.6000

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



60.8649, 39.0152, -84.0439



60.8636, 72.0903, -36.3317



60.8649, 83.7196, 6.0452

Triad

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



60.8649, 72.0869, -36.3299



60.8649, -6.1644, 39.3644



60.8649, -51.8120, -44.3001

Complementary

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



60.8636, 72.0903, -36.3317



87.1608, -59.8906, 39.2311

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.



60.8649, -58.6097, 0.4480



60.8636, 72.0903, -36.3317



60.8649, -36.4214, 36.9900

Square

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



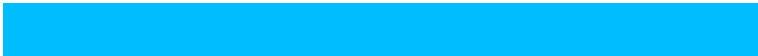
60.8649, 72.0869, -36.3299



60.8649, 32.7047, 37.7207



60.8649, -53.7152, 26.7986



60.8649, -32.4124, -90.2480

Rectangle

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



60.8636, 72.0903, -36.3317



60.8649, 75.9736, 23.6304



60.8649, -53.7152, 26.7986



60.8649, -55.4092, -27.9471

Sweetspot

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



60.8649, 72.0869, -36.3299



85.8526, 18.2867, -8.2838



46.2791, 39.8654, -91.9907



38.7300, 10.2625, -4.8496

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8649, 72.0869, -36.3299



56.3799, 84.2537, -41.4478



58.0329, 59.8666, 3.1234



42.7226, 3.2501, -0.8432



37.1039, 70.7055, -31.5579



11.6290, 22.2427, -10.5300

Inverse Universe

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



60.8649, 72.0869, -36.3299



56.3799, 84.2537, -41.4478



88.6660, -50.7773, 17.3560



42.7226, 3.2501, -0.8432



37.1039, 70.7055, -31.5579



11.6290, 22.2427, -10.5300

Previews

White Background



This preview shows how the HunterLab color 60.8636, 72.0903, -36.3317 looks on a white background.

Color Contrast Check

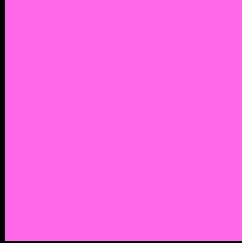
Large Text (above 18pt) WCAG AA × Fail

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 60.8636, 72.0903, -36.3317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

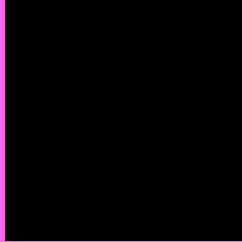
Any Text WCAG AA ✓ Pass

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 60.8636, 72.0903, -36.3317 Background



This preview shows how black text looks on a background with the HunterLab color 60.8636, 72.0903, -36.3317.



This preview shows how white text looks on a background with the HunterLab color 60.8636, 72.0903, -36.3317.

-36.3317.

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

60.8636, 72.0903, -36.3317

Protanopia

61.1366, 9.3551, -53.9143

Deuteranopia

61.1011, 4.7545, -30.6972



Tritanopia

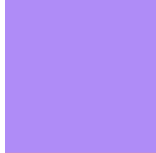
60.7848, 40.7316, 14.7150

Trichromacy



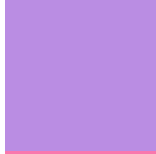
Original Color

60.8636, 72.0903, -36.3317



Protanomaly

58.8095, 30.1653, -51.9485



Deuteranomaly

59.1903, 28.0211, -35.8321



Tritanomaly

60.4895, 51.5050, -0.5761

Monochromacy



Original Color

60.8636, 72.0903, -36.3317



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.0681, 23.2023, -11.5212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8636, 72.0903, -36.3317 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(255, 104, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 104, 233)  
}
```

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(255, 104, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 104, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8636, 72.0903, -36.3317 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(255, 104, 233) }
```


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

```
.border{ border-color:rgb(255, 104, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 104, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 104, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 104, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 104,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8636, 72.0903, -36.3317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 104, 233) }
```

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

```
.background{ background-color: rgb(255,  
104, 233) }
```

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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