

Converting Colors

HunterLab(72.2923, 40.4045,
-32.3383)

Have a look what the booklet for
HunterLab(72.2923, 40.4045,
-32.3383) contains.

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Color

**HunterLab(72.1908, 40.3766,
-32.5104)**

Conversions

Conversions Part 1

Format	Color
Hex	F1A3FF
RGB	241, 163, 255
RGB Percent	95%, 64%, 100%
CMY	0.0549, 0.3608, 0.0000
CMYK	0.05, 0.36, 0.00, 0.00
HSL	291°, 100%, 82%
HSV	291°, 36%, 100%
XYZ	67.4228, 52.1151, 101.1133
YIQ	196.8100, 16.9560, 45.1480

Conversions

Conversions Part 2

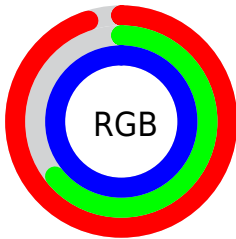
Format	Color
R_{YB}	241, 163, 255
Decimal	15836159
CIE _{Lab}	77.35, 43.55, -34.18
CIE _{LCh}	77, 55.359, 321.878
Yxy	52.1173, 0.3056, 0.2362
Android (android.graphics.Color)	4294026239 (0xFFFF1A3FF)
YUV	196.8100, 28.6877, 38.7546
Hunter-Lab	72.1908, 40.3766, -32.5104

Details

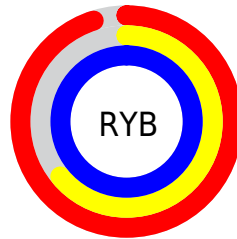
The HunterLab color $72.1908, 40.3766, -32.5104$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.3849, -41.7435, 33.0977$, and the grayscale version is $74.5198, -3.9762, 4.0488$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $50.4177, 37.5821, -31.1027$ is the 20% darker color. If you saturate the color by 10%, you get $65.7881, 53.1831, -43.7936$, and if you desaturate by 10%, it is $79.2426, 27.4672, -21.4765$.

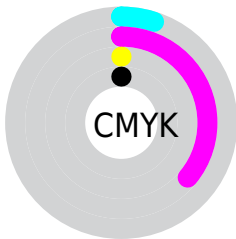
Distribution



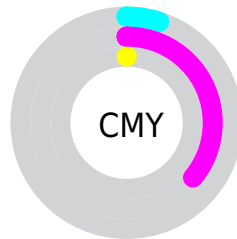
- Red (95%)
- Green (64%)
- Blue (100%)



- Red (95%)
- Yellow (64%)
- Blue (100%)



- Cyan (5%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1908, 40.3766, -32.5104 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 72.1908, 40.3766, -32.5104 by changing the saturation by 10% instead.

72.1908, 40.3766,
-32.5104

72.1908, 40.3766,
-32.5104

198.7182, 48.2509,
-35.4495

60.9086, 39.0662,
-31.9371

96.5941, 42.6874,
-33.5099

50.2830, 37.6470,
-31.3309

109.6546, 43.7065,
-33.9350

40.3592, 36.1100,
-30.7097

123.2557, 44.6426,
-34.3089

31.1908, 34.4532,
-30.1167

137.3769, 45.5012,
-34.6325

22.8460, 32.6891,
-29.6476

151.9997, 46.2872,
-34.9069

15.4161, 30.8770,
-29.5414

167.1073, 47.0049,

9.0210, 29.3283,

-35.1335

-30.5775

182.6847, 47.6583,
-35.3138

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.1908, 40.3766,
-32.5104

■ 72.1908, 40.3766,
-32.5104

■ 65.7881, 53.1831,
-43.7936

■ 79.2426, 27.4672,
-21.4765

■ 60.1447, 65.4808,
-55.0562

■ 86.8400, 14.6905,
-10.8259

■ 55.3842, 76.6229,
-65.8108

■ 94.9025, 2.1512,
-0.5898

■ 51.6169, 85.7625,
-75.3641

100.0000, -5.3358,
5.4332

■ 48.9067, 92.0425,

-82.9462

■ 47.2225, 94.9768,
-88.0233

■ 46.7431, 95.4947,
-89.5278

Harmonies

Analogous

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



72.1923, 15.9644, -56.4563



72.1908, 40.3766, -32.5104



72.1923, 53.3163, -3.1999

Triad

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



72.1923, 40.3744, -32.5079



72.1923, 3.4259, 37.1666



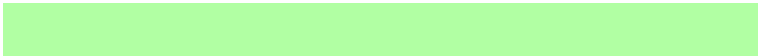
72.1923, -45.0337, -16.3853

Complementary

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



72.1908, 40.3766, -32.5104



91.3849, -41.7435, 33.0977

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.



72.1923, -47.3952, 10.3989



72.1908, 40.3766, -32.5104



72.1923, -21.7446, 35.8276

Square

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



72.1923, 40.3744, -32.5079



72.1923, 30.0782, 32.4484



72.1923, -39.4770, 27.7597



72.1923, -32.4886, -45.0632

Rectangle

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



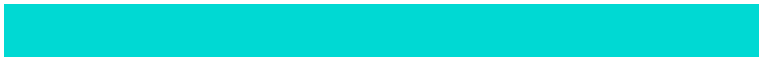
72.1908, 40.3766, -32.5104



72.1923, 52.5745, 13.1439



72.1923, -39.4770, 27.7597



72.1923, -46.9651, -6.6862

Sweetspot

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



72.1923, 40.3744, -32.5079



90.8792, 8.2920, -5.5780



68.5437, 8.0256, -39.4585



41.5406, 4.6239, -3.2243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1923, 40.3744, -32.5079



67.6829, 49.2736, -40.3076



72.7023, 39.3285, -12.2183



42.6053, 2.9701, -1.8748



33.8668, 69.1371, -64.4653



10.7376, 21.8093, -19.5791

Inverse Universe

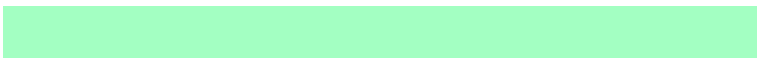
The Inverse Universe completely reimagines the original color for something new.



71.1552, 31.6995, 9.7401



66.5040, 39.1416, 11.1758



91.2071, -41.0798, 22.4300



42.4642, 1.8641, 2.8340



33.4634, 57.5737, 19.5568



10.5018, 18.1871, 5.2169

Previews

White Background



This preview shows how the HunterLab color 72.1908, 40.3766, -32.5104 looks on a white background.

Color Contrast Check

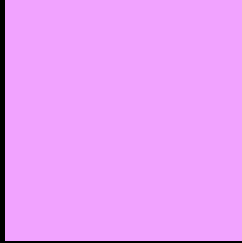
Large Text (above 18pt) WCAG AA × Fail

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 72.1908, 40.3766, -32.5104 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 72.1908, 40.3766, -32.5104 Background



This preview shows how black text looks on a background with the HunterLab color 72.1908, 40.3766, -32.5104.



This preview shows how white text looks on a background with the HunterLab color 72.1908, 40.3766, -32.5104.

-32.5104.

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

72.1908, 40.3766, -32.5104

Protanopia

72.3781, 4.6912, -32.8187

Deuteranopia

72.3419, 5.6535, -29.4491



Tritanopia

72.0584, 17.8163, 4.6309

Trichromacy



Original Color

72.1908, 40.3766, -32.5104



Protanomaly

71.9255, 16.5749, -33.3771



Deuteranomaly

71.8930, 17.6423, -31.3420

Tritanomaly

71.8631, 25.6612, -7.7568

Monochromacy



Original Color

72.1908, 40.3766, -32.5104



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.4207, 11.1723, -8.1266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1908, 40.3766, -32.5104 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(241, 163, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 163, 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(241, 163, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 163, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1908, 40.3766, -32.5104 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(241, 163, 255) }
```


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

```
.border{ border-color:rgb(241, 163, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 163, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 163, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 163, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 163,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1908, 40.3766, -32.5104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 163, 255) }
```

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

```
.background{ background-color: rgb(241,  
163, 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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