

Converting Colors

HunterLab(91.4583, 92.5946,
6.5124)

Have a look what the booklet for
HunterLab(91.4583, 92.5946,
6.5124) contains.

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Color

**HunterLab(72.4277, 43.1834,
-19.5767)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA0EC
RGB	255, 160, 236
RGB Percent	100%, 63%, 93%
CMY	0.0000, 0.3725, 0.0745
CMYK	0.00, 0.37, 0.07, 0.00
HSL	312°, 100%, 81%
HSV	312°, 37%, 100%
XYZ	68.9511, 52.4577, 85.8481
YIQ	197.0690, 32.2240, 43.7760

Conversions

Conversions Part 2

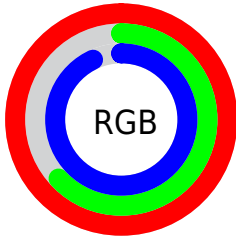
Format	Color
R _Y B	255, 160, 236
Decimal	16752876
CIE Lab	77.56, 46.02, -23.46
CIE LCh	78, 51.652, 332.982
Yxy	52.4599, 0.3327, 0.2531
Android (android.graphics.Color)	4294942956 (0xFFFFA0EC)
YUV	197.0690, 19.1930, 50.8055
Hunter-Lab	72.4277, 43.1834, -19.5767

Details

The HunterLab color $72.4277, 43.1834, -19.5767$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.6913, -43.7746, 27.2342$, and the grayscale version is $74.6642, -3.9839, 4.0566$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $50.4714, 40.4735, -18.9158$ is the 20% darker color. If you saturate the color by 10%, you get $66.4938, 56.0988, -25.3901$, and if you desaturate by 10%, it is $79.0740, 29.9924, -13.2073$.

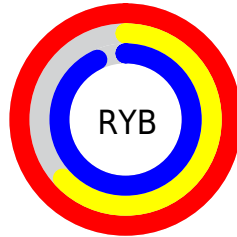
Distribution



Red (100%)

Green (63%)

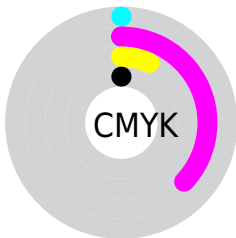
Blue (93%)



Red (100%)

Yellow (63%)

Blue (93%)

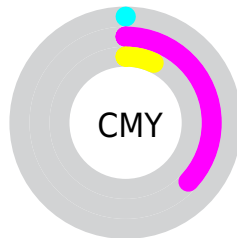


Cyan (0%)

Magenta (37%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (37%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4277, 43.1834, -19.5767 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 72.4277, 43.1834, -19.5767 by changing the saturation by 10% instead.


 72.4277, 43.1834,
-19.5767


 72.4277, 43.1834,
-19.5767


199.0501, 51.7844,
-19.9188

 61.1324, 41.7848,
-19.2679


 96.8551, 45.6652,
-20.0107

 50.4930, 40.2782,
-18.8989


 109.9268, 46.7683,
-20.1441

 40.5544, 38.6554,
-18.4694


123.5388, 47.7869,
-20.2246

 31.3699, 36.9176,
-17.9867

137.6704, 48.7264,
-20.2549

 23.0075, 35.0833,
-17.4740

152.3032, 49.5917,
-20.2373

 15.5578, 33.2269,
-17.0001

167.4206, 50.3872,

 9.1454, 31.6648,

-20.1741

-16.8117

183.0074, 51.1169,
-20.0673

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.4277, 43.1834,
-19.5767

■ 72.4277, 43.1834,
-19.5767

■ 66.4938, 56.0988,
-25.3901

■ 79.0740, 29.9924,
-13.2073

■ 61.3829, 68.2491,
-30.3413

■ 86.3236, 16.8415,
-6.5084

■ 57.2090, 78.9283,
-34.0447

■ 94.0886, 3.8902,
0.3763

■ 54.0592, 87.3214,
-36.1157

100.0000, -5.3358,
5.4332

■ 51.9602, 92.7411,

-36.3065

■ 50.8323, 94.9920,
-34.6780

■ 50.6158, 95.2940,
-34.0588

Harmonies

Analogous

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



72.4292, 23.6705, -44.7648



72.4277, 43.1834, -19.5767



72.4292, 49.5762, 6.2404

Triad

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



72.4292, 43.1803, -19.5751



72.4292, -6.3085, 35.9845



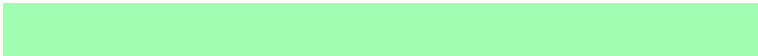
72.4292, -39.3748, -25.0201

Complementary

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



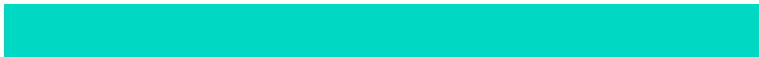
72.4277, 43.1834, -19.5767



90.6913, -43.7746, 27.2342

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.



72.4292, -45.2494, 1.5668



72.4277, 43.1834, -19.5767



72.4292, -27.8228, 32.4071

Square

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



72.4292, 43.1803, -19.5751



72.4292, 18.8544, 33.6288



72.4292, -41.3170, 21.5235



72.4292, -24.0952, -48.5749

Rectangle

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



72.4277, 43.1834, -19.5767



72.4292, 44.9309, 19.3791



72.4292, -41.3170, 21.5235



72.4292, -42.4154, -15.8795

Sweetspot

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



72.4292, 43.1803, -19.5751



91.1234, 8.7143, -2.2188



64.7672, 22.2905, -46.3075



41.6689, 4.8433, -1.4591

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4292, 43.1803, -19.5751



67.7631, 53.2347, -24.1431



70.7505, 34.9898, 4.0992



42.7018, 3.1389, -0.5482



36.6179, 68.9899, -25.0245



11.4919, 21.7600, -8.6964

Inverse Universe

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



72.4292, 43.1803, -19.5751



67.7631, 53.2347, -24.1431



91.9308, -36.5051, 9.3706



42.7018, 3.1389, -0.5482



36.6179, 68.9899, -25.0245



11.4919, 21.7600, -8.6964

Previews

White Background



This preview shows how the HunterLab color 72.4277, 43.1834, -19.5767 looks on a white background.

Color Contrast Check

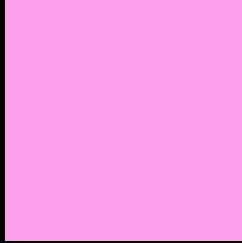
Large Text (above 18pt) WCAG AA × Fail

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 72.4277, 43.1834, -19.5767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

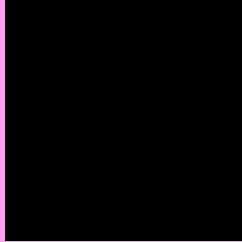
Any Text WCAG AA ✓ Pass

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 72.4277, 43.1834, -19.5767 Background



This preview shows how black text looks on a background with the HunterLab color 72.4277, 43.1834, -19.5767.



This preview shows how white text looks on a background with the HunterLab color 72.4277, 43.1834, -19.5767.

-19.5767.

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

72.4277, 43.1834, -19.5767

Protanopia

72.8324, 4.6898, -32.0554

Deuteranopia

72.6721, 5.1976, -16.8086



Tritanopia

72.3243, 26.4241, 8.3026

Trichromacy



Original Color

72.4277, 43.1834, -19.5767



Protanomaly

71.9125, 17.3553, -28.6031



Deuteranomaly

72.1250, 18.2146, -18.6102



Tritanomaly

72.1429, 32.3017, -0.9025

Monochromacy



Original Color

72.4277, 43.1834, -19.5767



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.4095, 12.1065, -4.3280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4277, 43.1834, -19.5767 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, 160, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 160, 236)  
}
```

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, 160, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 160, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4277, 43.1834, -19.5767 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, 160, 236) }
```


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

```
.border{ border-color:rgb(255, 160, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 160, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 160, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 160, 236); box-shadow:4px 4px 4px 4px rgb(255, 160, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4277, 43.1834, -19.5767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 160, 236) }
```

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

```
.background{ background-color: rgb(255,  
160, 236) }
```

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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