

Converting Colors

HunterLab(73.0267, 44.0488,
-27.2197)

Have a look what the booklet for
HunterLab(73.0267, 44.0488,
-27.2197) contains.

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Color

**HunterLab(73.0586, 43.5753,
-26.9510)**

Conversions

Conversions Part 1

Format	Color
Hex	FCA2F9
RGB	252, 162, 249
RGB Percent	99%, 64%, 98%
CMY	0.0118, 0.3647, 0.0235
CMYK	0.00, 0.36, 0.01, 0.01
HSL	302°, 94%, 81%
HSV	302°, 36%, 99%
XYZ	70.1640, 53.3756, 96.2269
YIQ	198.8280, 25.7130, 46.1370

Conversions

Conversions Part 2

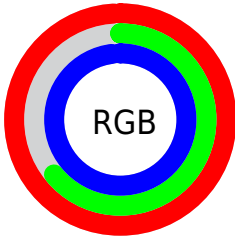
Format	Color
RYB	252, 162, 249
Decimal	16556793
CIELab	78.10, 46.30, -29.69
CIELCh	78, 55.000, 327.325
Yxy	53.3780, 0.3193, 0.2429
Android (android.graphics.Color)	4294746873 (0xFFFC A2F9)
YUV	198.8280, 24.7348, 46.6318
Hunter-Lab	73.0586, 43.5753, -26.9510

Details

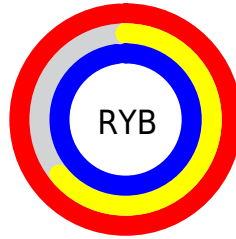
The HunterLab color $73.0586, 43.5753, -26.9510$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.4542, -43.7940, 30.7588$, and the grayscale version is $75.3914, -4.0227, 4.0962$.

A 20% lighter version of the original color is $88.6695, 14.6558, -8.3664$, and $50.9904, 40.7291, -25.8532$ is the 20% darker color. If you saturate the color by 10%, you get $67.3194, 57.2764, -35.8451$, and if you desaturate by 10%, it is $79.5084, 29.6648, -17.8342$.

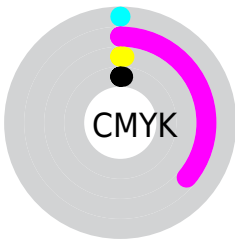
Distribution



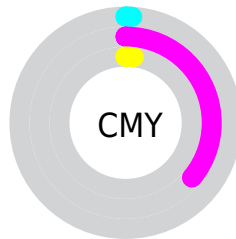
- Red (99%)
- Green (64%)
- Blue (98%)



- Red (99%)
- Yellow (64%)
- Blue (98%)



- Cyan (0%)
- Magenta (36%)
- Yellow (1%)
- Black (1%)




- Cyan (1%)
- Magenta (36%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.0586, 43.5753, -26.9510 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 73.0586, 43.5753, -26.9510 by changing the saturation by 10% instead.


 73.0586, 43.5753,
-26.9510


 73.0586, 43.5753,
-26.9510


199.9334, 52.2229,
-28.8343

 61.7289, 42.1732,
-26.4781


 97.5501, 46.0672,
-27.7276

 51.0528, 40.6627,
-25.9568

 110.6517, 47.1752,
-28.0352

 41.0748, 39.0364,
-25.3951


124.2924, 48.1989,
-28.2899

 31.8479, 37.2953,
-24.8167

138.4517, 49.1435,
-28.4935

 23.4388, 35.4572,
-24.2775

153.1112, 50.0141,
-28.6480

 15.9367, 33.5934,
-23.9211

168.2544, 50.8149,

 9.4683, 31.9706,

-28.7550

-24.1872

183.8664, 51.5500,
-28.8166

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.0586, 43.5753,
-26.9510

■ 73.0586, 43.5753,
-26.9510

■ 67.3194, 57.2764,
-35.8451

■ 79.5084, 29.6648,
-17.8342

■ 62.3958, 70.2753,
-44.1839

■ 86.5626, 15.8601,
-8.7147

■ 58.3948, 81.8700,
-51.5023

■ 94.1348, 2.3214,
0.2906

■ 55.3957, 91.2524,
-57.2761

■ 99.6328, -6.7848,
6.2908

■ 53.4211, 97.7312,

■ 99.6596, -6.6373,

-61.0701

5.9077

■ 52.4021, 101.0476,
-62.7424

99.6866, -6.4893,
5.5231

■ 52.1565, 101.7958,
-63.0107

99.7137, -6.3408,
5.1371

99.7175, -6.3199,
5.0829

Harmonies

Analogous

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



73.0602, 20.7159, -52.7633



73.0586, 43.5753, -26.9510



73.0602, 53.5998, 1.7026

Triad

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



73.0602, 43.5729, -26.9490



73.0602, -1.5339, 37.4985



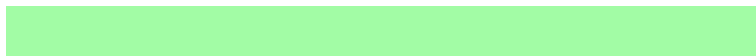
73.0602, -43.5210, -21.6470

Complementary

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



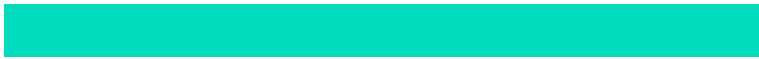
73.0586, 43.5753, -26.9510



89.4542, -43.7940, 30.7588

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.



73.0602, -47.7581, 6.1803



73.0586, 43.5753, -26.9510



73.0602, -25.6386, 35.0464

Square

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



73.0602, 43.5729, -26.9490



73.0602, 25.3630, 33.9282



73.0602, -41.6874, 25.4233



73.0602, -29.1814, -49.0189

Rectangle

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



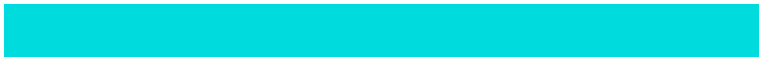
73.0586, 43.5753, -26.9510



73.0602, 50.7363, 16.8680



73.0602, -41.6874, 25.4233



73.0602, -46.0776, -11.7985

Sweetspot

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



73.0602, 43.5729, -26.9490



91.2857, 9.5783, -4.5188



63.9304, 16.5876, -45.7279



41.7540, 5.2947, -2.6645

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0602, 43.5729, -26.9490



69.7171, 54.3670, -33.9476



71.3429, 35.1934, -2.9001



41.8497, 3.3951, -1.4196



37.6494, 73.4911, -45.5568



11.4712, 22.4118, -14.0374

Inverse Universe

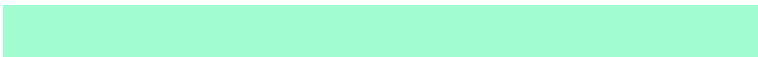
The Inverse Universe completely reimagines the original color for something new.



73.0602, 43.5729, -26.9490



69.7171, 54.3670, -33.9476



90.5301, -37.4714, 15.1945



41.8497, 3.3951, -1.4196



37.6494, 73.4911, -45.5568



11.4712, 22.4118, -14.0374

Previews

White Background



This preview shows how the HunterLab color 73.0586, 43.5753, -26.9510 looks on a white background.

Color Contrast Check

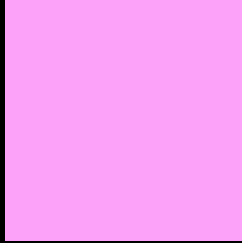
Large Text (above 18pt) WCAG AA × Fail

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 73.0586, 43.5753, -26.9510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

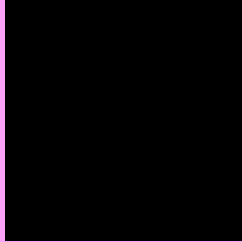
Any Text WCAG AA ✓ Pass

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 73.0586, 43.5753, -26.9510 Background



This preview shows how black text looks on a background with the HunterLab color 73.0586, 43.5753, -26.9510.



This preview shows how white text looks on a background with the HunterLab color 73.0586, 43.5753, -26.9510.

-26.9510.

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

73.0586, 43.5753, -26.9510

Protanopia

73.2090, 4.4262, -31.4318

Deuteranopia

73.3469, 5.4744, -23.8932



Tritanopia

72.8945, 23.0849, 6.6238

Trichromacy



Original Color

73.0586, 43.5753, -26.9510



Protanomaly

72.4092, 17.9381, -31.1594



Deuteranomaly

72.7997, 18.5743, -25.8248



Tritanomaly

72.9224, 29.9398, -4.1157

Monochromacy



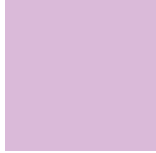
Original Color

73.0586, 43.5753, -26.9510



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.1842, 12.1339, -6.5413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0586, 43.5753, -26.9510 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(252, 162, 249)` looks like.

```
.text, #text, p{  
    color:rgb(252, 162, 249)  
}
```

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(252, 162, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 162, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0586, 43.5753, -26.9510 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(252, 162, 249) }
```


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

```
.border{ border-color:rgb(252, 162, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 162, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 162, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 162, 249);  
box-shadow:4px 4px 4px 4px rgb(252, 162,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0586, 43.5753, -26.9510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 162, 249) }
```

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

```
.background{ background-color: rgb(252,  
162, 249) }
```

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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