

Converting Colors

HunterLab(73.5227, 51.8931,
-3.6884)

Have a look what the booklet for
HunterLab(73.5227, 51.8931,
-3.6884) contains.

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Color

**HunterLab(70.0531, 41.8937,
-8.2596)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9AD3
RGB	255, 154, 211
RGB Percent	100%, 60%, 83%
CMY	0.0000, 0.3961, 0.1725
CMYK	0.00, 0.40, 0.17, 0.00
HSL	326°, 100%, 80%
HSV	326°, 40%, 100%
XYZ	64.5535, 49.0744, 67.6980
YIQ	190.6970, 41.8990, 39.1390

Conversions

Conversions Part 2

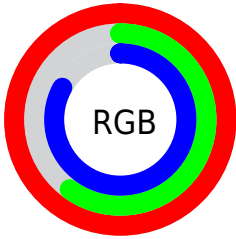
Format	Color
R _Y B	255, 154, 211
Decimal	16751315
CIE Lab	75.50, 45.12, -12.94
CIE LCh	75, 46.936, 343.991
Yxy	49.0765, 0.3560, 0.2706
Android (android.graphics.Color)	4294941395 (0xFFFF9AD3)
YUV	190.6970, 10.0094, 56.3937
Hunter-Lab	70.0531, 41.8937, -8.2596

Details

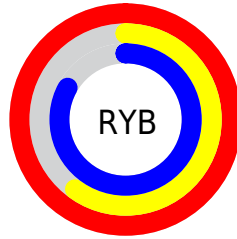
The HunterLab color **70.0531, 41.8937, -8.2596** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.8120, -42.3976, 20.3323**, and the grayscale version is **72.0001, -3.8417, 3.9119**.

A 20% lighter version of the original color is **86.3558, 19.0696, -11.4098**, and **48.2187, 38.9748, -8.2797** is the 20% darker color. If you saturate the color by 10%, you get **64.0280, 53.6549, -10.1455**, and if you desaturate by 10%, it is **76.8007, 29.8300, -5.5641**.

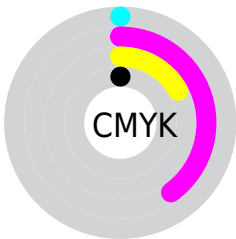
Distribution



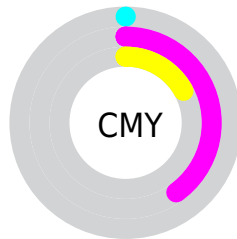
- Red (100%)
- Green (60%)
- Blue (83%)



- Red (100%)
- Yellow (60%)
- Blue (83%)



- Cyan (0%)
- Magenta (40%)
- Yellow (17%)
- Black (0%)





- Cyan (0%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0531, 41.8937, -8.2596 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 70.0531, 41.8937, -8.2596 by changing the saturation by 10% instead.


 70.0531, 41.8937,
-8.2596


 70.0531, 41.8937,
-8.2596


195.7150, 50.3698,
-5.6839

 58.8899, 40.5050,
-8.2990


 94.2365, 44.3517,
-8.0061

 48.3907, 39.0072,
-8.2767

 107.1943, 45.4417,
-7.8030

 38.6024, 37.3919,
-8.1855


120.6969, 46.4465,
-7.5529

 29.5808, 35.6611,
-8.0188

134.7233, 47.3717,
-7.2587

 21.3977, 33.8370,
-7.7710

149.2544, 48.2224,
-6.9226

 14.1500, 32.0092,
-7.4424

164.2735, 49.0030,

 7.8023, 31.8483,

-6.5469

-7.4758

179.7650, 49.7176,
-6.1334

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.0531, 41.8937,
-8.2596

■ 70.0531, 41.8937,
-8.2596

■ 64.0280, 53.6549,
-10.1455

■ 76.8007, 29.8300,
-5.5641

■ 58.8442, 64.6275,
-10.9931

■ 84.1555, 17.7734,
-2.2614

■ 54.6261, 74.1025,
-10.5713

■ 92.0259, 5.8774,
1.4976

■ 51.4689, 81.2649,
-8.7339

100.0000, -5.3358,
5.4332

■ 49.3997, 85.4586,

-5.5235

■ 48.2763, 86.7511,
-1.3087

■ 48.2398, 86.7802,
-1.1392

Harmonies

Analogous

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



70.0546, 28.2336, -31.8885



70.0531, 41.8937, -8.2596



70.0546, 42.3714, 12.8872

Triad

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



70.0546, 41.8904, -8.2581



70.0546, -13.7083, 32.7624



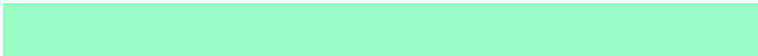
70.0546, -31.7317, -30.4152

Complementary

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



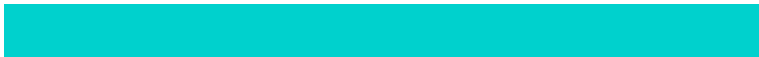
70.0531, 41.8937, -8.2596



90.8120, -42.3976, 20.3323

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.



70.0546, -40.3451, -6.6646



70.0531, 41.8937, -8.2596



70.0546, -30.8449, 27.0820

Square

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



70.0546, 41.8904, -8.2581



70.0546, 8.3497, 32.5754



70.0546, -40.0420, 14.0576



70.0546, -15.0649, -47.1416

Rectangle

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



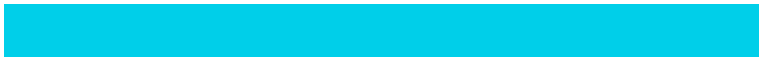
70.0531, 41.8937, -8.2596



70.0546, 35.0275, 22.8348



70.0546, -40.0420, 14.0576



70.0546, -35.5675, -22.7155

Sweetspot

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



70.0546, 41.8904, -8.2581



90.0986, 8.7068, 0.5625



65.0445, 31.1654, -45.6120



41.2024, 4.7448, 0.0283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0546, 41.8904, -8.2581



64.9420, 51.8042, -9.9062



68.5108, 34.3648, 13.7418



42.6132, 2.6642, 0.7113



34.9142, 62.8883, -1.4442



10.9948, 19.9861, -1.8656

Inverse Universe

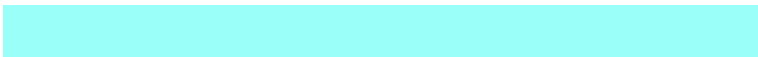
The Inverse Universe completely reimagines the original color for something new.



70.0546, 41.8904, -8.2581



64.9420, 51.8042, -9.9062



92.2955, -33.7327, -0.9072



42.6132, 2.6642, 0.7113



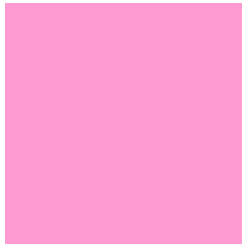
34.9142, 62.8883, -1.4442



10.9948, 19.9861, -1.8656

Previews

White Background



This preview shows how the HunterLab color 70.0531, 41.8937, -8.2596 looks on a white background.

Color Contrast Check

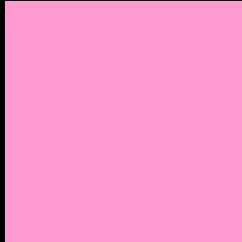
Large Text (above 18pt) WCAG AA × Fail

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 70.0531, 41.8937, -8.2596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

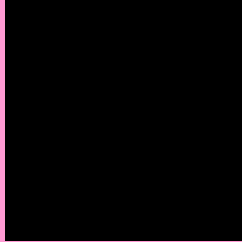
Any Text WCAG AA ✓ Pass

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 70.0531, 41.8937, -8.2596 Background



This preview shows how black text looks on a background with the HunterLab color 70.0531, 41.8937, -8.2596.



This preview shows how white text looks on a background with the HunterLab color 70.0531, 41.8937, -8.2596.

-8.2596.

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

70.0531, 41.8937, -8.2596

Protanopia

70.4141, 2.1364, -20.2315

Deuteranopia

70.0757, 5.1630, -6.1343



Tritanopia

70.0115, 30.6367, 10.1963

Trichromacy



Original Color

70.0531, 41.8937, -8.2596



Protanomaly

69.6357, 15.2569, -16.8675



Deuteranomaly

69.5928, 18.1632, -7.6393



Tritanomaly

69.8119, 34.6711, 3.6968

Monochromacy



Original Color

70.0531, 41.8937, -8.2596



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

70.8619, 11.6262, -0.8331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0531, 41.8937, -8.2596 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, 154, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 154, 211)  
}
```

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, 154, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 154, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0531, 41.8937, -8.2596 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, 154, 211) }
```


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

```
.border{ border-color:rgb(255, 154, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 154, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 154, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 154, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 154,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0531, 41.8937, -8.2596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 154, 211) }
```

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

```
.background{ background-color: rgb(255,  
154, 211) }
```

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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