

Converting Colors

HunterLab(70.5241, 45.8245,
-18.4675)

Have a look what the booklet for
HunterLab(70.5241, 45.8245,
-18.4675) contains.

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Color

**HunterLab(70.5377, 45.8895,
-18.6572)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99E6
RGB	255, 153, 230
RGB Percent	100%, 60%, 90%
CMY	0.0000, 0.4000, 0.0980
CMYK	0.00, 0.40, 0.10, 0.00
HSL	315°, 100%, 80%
HSV	315°, 40%, 100%
XYZ	66.9142, 49.7557, 80.9400
YIQ	192.2760, 36.0750, 45.5710

Conversions

Conversions Part 2

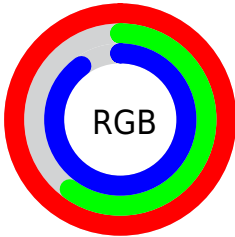
Format	Color
R_{YB}	255, 153, 230
Decimal	16751078
CIE _{Lab}	75.92, 48.59, -22.69
CIE _{LCh}	76, 53.630, 334.968
Yxy	49.7577, 0.3386, 0.2518
Android (android.graphics.Color)	4294941158 (0xFFFF99E6)
YUV	192.2760, 18.5979, 55.0089
Hunter-Lab	70.5377, 45.8895, -18.6572

Details

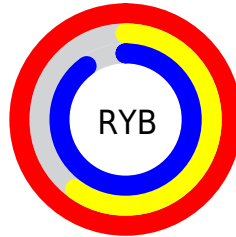
The HunterLab color **70.5377, 45.8895, -18.6572** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90.2815, -45.4247, 27.1731**, and the grayscale version is **72.6339, -3.8756, 3.9463**.

A 20% lighter version of the original color is **86.0703, 19.6233, -11.7914**, and **48.8365, 42.9302, -17.7716** is the 20% darker color. If you saturate the color by 10%, you get **64.7597, 58.4341, -23.4750**, and if you desaturate by 10%, it is **77.0541, 32.9622, -13.1517**.

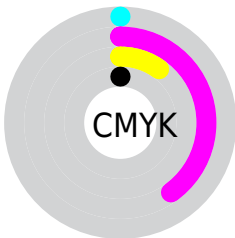
Distribution



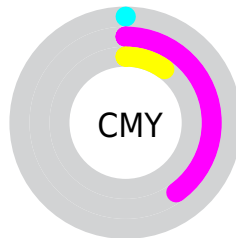
- Red (100%)
- Green (60%)
- Blue (90%)



- Red (100%)
- Yellow (60%)
- Blue (90%)



- Cyan (0%)
- Magenta (40%)
- Yellow (10%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5377, 45.8895, -18.6572 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 70.5377, 45.8895, -18.6572 by changing the saturation by 10% instead.


 70.5377, 45.8895,
-18.6572

 70.5377, 45.8895,
-18.6572


196.3970, 55.3738,
-18.8667

 59.3472, 44.3817,
-18.3614


 94.7712, 48.5841,
-19.0632

 48.8192, 42.7657,
-18.0045

 107.7525, 49.7901,
-19.1819

 38.9998, 41.0359,
-17.5859


121.2776, 50.9091,
-19.2477

 29.9446, 39.1994,
-17.1126

135.3256, 51.9466,
-19.2630

 21.7245, 37.2893,
-16.6086

149.8776, 52.9075,
-19.2304

 14.4349, 35.4201,
-16.1473

164.9169, 53.7963,

 8.0958, 34.9363,

-19.1521

-16.3904

180.4280, 54.6172,
-19.0303

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.5377, 45.8895,
-18.6572

■ 70.5377, 45.8895,
-18.6572

■ 64.7597, 58.4341,
-23.4750

■ 77.0541, 32.9622,
-13.1517

■ 59.8330, 70.0592,
-27.2935

■ 84.1960, 20.0071,
-7.2020

■ 55.8701, 80.0204,
-29.7475

■ 91.8712, 7.2111,
-0.9708

■ 52.9490, 87.5065,
-30.5158

100.0000, -5.3358,
5.4332

■ 51.0774, 91.9136,

-29.4615

■ 50.0880, 93.4189,
-26.8760

■ 50.0878, 93.4191,
-26.8753

Harmonies

Analogous

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



70.5392, 26.3010, -45.5205



70.5377, 45.8895, -18.6572



70.5392, 51.4695, 7.7269

Triad

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



70.5392, 45.8863, -18.6556



70.5392, -7.9269, 36.1136



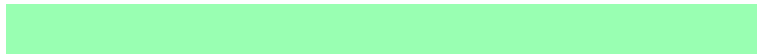
70.5392, -39.3377, -28.1259

Complementary

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



70.5377, 45.8895, -18.6572



90.2815, -45.4247, 27.1731

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.



70.5392, -45.9471, -0.2823



70.5377, 45.8895, -18.6572



70.5392, -29.5149, 32.1890

Square

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



70.5392, 45.8863, -18.6556



70.5392, 17.9954, 34.1963



70.5392, -42.6207, 20.7333



70.5392, -23.1751, -52.2031

Rectangle

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



70.5377, 45.8895, -18.6572



70.5392, 45.9152, 20.6989



70.5392, -42.6207, 20.7333



70.5392, -42.6384, -18.5944

Sweetspot

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



70.5392, 45.8863, -18.6556



90.2956, 9.7554, -2.2353



62.7126, 25.5364, -50.3541



41.3040, 5.2836, -1.4139

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5392, 45.8863, -18.6556



65.8498, 55.9808, -22.5812



68.8100, 37.5407, 5.7574



42.6846, 3.0471, -0.3046



36.2407, 67.6510, -19.8968



11.3844, 21.3797, -7.2441

Inverse Universe

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



70.5392, 45.8863, -18.6556



65.8498, 55.9808, -22.5812



91.5878, -37.7403, 8.3535



42.6846, 3.0471, -0.3046



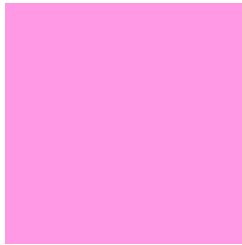
36.2407, 67.6510, -19.8968



11.3844, 21.3797, -7.2441

Previews

White Background



This preview shows how the HunterLab color 70.5377, 45.8895, -18.6572 looks on a white background.

Color Contrast Check

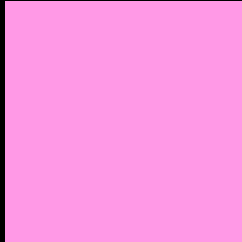
Large Text (above 18pt) WCAG AA × Fail

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 70.5377, 45.8895, -18.6572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

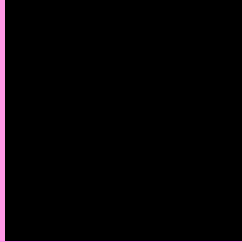
Any Text WCAG AA ✓ Pass

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 70.5377, 45.8895, -18.6572 Background



This preview shows how black text looks on a background with the HunterLab color 70.5377, 45.8895, -18.6572.



This preview shows how white text looks on a background with the HunterLab color 70.5377, 45.8895, -18.6572.

-18.6572.

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

70.5377, 45.8895, -18.6572

Protanopia

70.7917, 5.2827, -34.1162

Deuteranopia

70.6173, 5.3775, -16.1997



Tritanopia

70.5870, 28.6527, 9.4964

Trichromacy



Original Color

70.5377, 45.8895, -18.6572



Protanomaly

69.8277, 19.0224, -29.9891



Deuteranomaly

70.0344, 19.5810, -18.0262



Tritanomaly

70.4531, 34.5968, 0.0688

Monochromacy



Original Color

70.5377, 45.8895, -18.6572



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.2349, 13.3714, -4.4724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5377, 45.8895, -18.6572 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, 153, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 230)  
}
```

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, 153, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5377, 45.8895, -18.6572 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, 153, 230) }
```


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

```
.border{ border-color:rgb(255, 153, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 153, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5377, 45.8895, -18.6572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 230) }
```

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

```
.background{ background-color: rgb(255,  
153, 230) }
```

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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