

Converting Colors

HunterLab(66.7638, 68.8956,
-16.4835)

Have a look what the booklet for
HunterLab(66.7638, 68.8956,
-16.4835) contains.

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Color

**HunterLab(63.2429, 60.7386,
-22.1505)**

Conversions

Conversions Part 1

Format	Color
Hex	FF79DA
RGB	255, 121, 218
RGB Percent	100%, 47%, 85%
CMY	0.0000, 0.5255, 0.1451
CMYK	0.00, 0.53, 0.15, 0.00
HSL	317°, 100%, 74%
HSV	317°, 53%, 100%
XYZ	60.7322, 39.9966, 70.8488
YIQ	172.1240, 48.7270, 58.5750

Conversions

Conversions Part 2

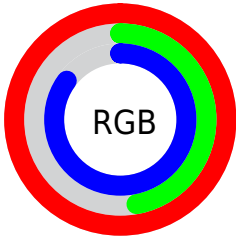
Format	Color
RYB	255, 121, 218
Decimal	16742874
CIELab	69.47, 62.26, -25.95
CIElCh	69, 67.451, 337.373
Yxy	39.9984, 0.3540, 0.2331
Android (android.graphics.Color)	4294932954 (0xFFFF79DA)
YUV	172.1240, 22.6169, 72.6823
Hunter-Lab	63.2429, 60.7386, -22.1505

Details

The HunterLab color **63.2429, 60.7386, -22.1505** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **88.3483, -53.9563, 31.7850**, and the grayscale version is **64.1773, -3.4243, 3.4869**.

A 20% lighter version of the original color is **77.6665, 36.9389, -23.7185**, and **42.4816, 56.7924, -21.1889** is the 20% darker color. If you saturate the color by 10%, you get **58.5125, 71.8880, -25.1062**, and if you desaturate by 10%, it is **68.8570, 48.5031, -18.0842**.

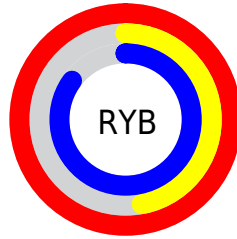
Distribution



Red (100%)

Green (47%)

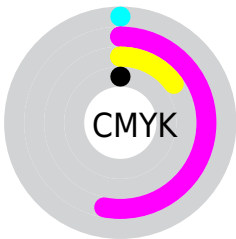
Blue (85%)



Red (100%)

Yellow (47%)

Blue (85%)

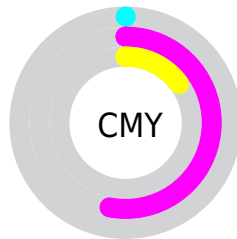


Cyan (0%)

Magenta (53%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (53%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.2429, 60.7386, -22.1505 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 63.2429, 60.7386, -22.1505 by changing the saturation by 10% instead.

 63.2429, 60.7386,
-22.1505


 63.2429, 60.7386,
-22.1505


186.0422, 74.6041,
-23.5062


 52.4760, 58.7253,
-21.7234


 86.6955, 64.4558,
-22.8241

 42.3995, 56.6254,
-21.2430


 99.3134, 66.1674,
-23.0754

 33.0660, 54.4627,
-20.7184


 112.4902, 67.7845,
-23.2717

 24.5402, 52.3082,
-20.1793

126.2031, 69.3113,
-23.4152

 16.9073, 50.3513,
-19.7055

140.4320, 70.7525,
-23.5083

 10.2876, 49.1735,
-19.5438

155.1587, 72.1123,

0.0000, INF, -NF

-23.5531

0.0000, NaN, NaN

170.3670, 73.3948,
-23.5517

■ 63.2429, 60.7386,
-22.1505

■ 63.2429, 60.7386,
-22.1505

■ 58.5125, 71.8880,
-25.1062

■ 68.8570, 48.5031,
-18.0842

■ 54.7694, 81.1884,
-26.6162

■ 75.2320, 35.7852,
-13.2310

■ 52.0816, 87.8439,
-26.4199

■ 82.2572, 22.9680,
-7.8415

■ 50.4346, 91.3532,
-24.4811

■ 89.8349, 10.2705,
-2.0961

■ 49.7447, 92.1957,
-22.1679

■ 97.8836, -2.2015,
3.8834

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



63.2443, 36.5209, -59.2854



63.2429, 60.7386, -22.1505



63.2443, 66.3281, 10.2233

Triad

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



63.2443, 60.7352, -22.1488



63.2443, -10.7653, 37.6235



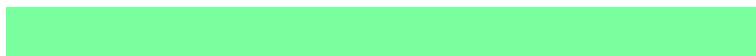
63.2443, -43.7310, -40.9212

Complementary

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



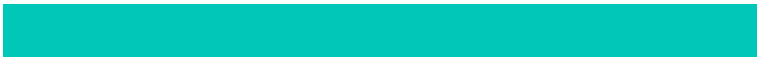
63.2429, 60.7386, -22.1505



88.3483, -53.9563, 31.7850

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.



63.2443, -51.8572, -4.1835



63.2429, 60.7386, -22.1505



63.2443, -35.3247, 33.7556

Square

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



63.2443, 60.7352, -22.1488



63.2443, 20.9316, 36.4076



63.2443, -49.1033, 21.4369



63.2443, -24.4930, -73.2519

Rectangle

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



63.2429, 60.7386, -22.1505



63.2443, 57.9315, 24.1761



63.2443, -49.1033, 21.4369



63.2443, -47.6677, -28.1416

Sweetspot

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



63.2443, 60.7352, -22.1488



87.1607, 14.6339, -4.1119



52.9511, 37.9355, -72.6410



39.6001, 7.9790, -2.4514

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2443, 60.7352, -22.1488



58.3206, 72.3563, -25.2085



61.0019, 50.5792, 9.4888



42.6729, 2.9842, -0.1377



35.9952, 66.7761, -16.5324



11.3139, 21.1291, -6.2835

Inverse Universe

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



63.2443, 60.7352, -22.1488



58.3206, 72.3563, -25.2085



89.9738, -44.2429, 8.3198



42.6729, 2.9842, -0.1377



35.9952, 66.7761, -16.5324



11.3139, 21.1291, -6.2835

Previews

White Background



This preview shows how the HunterLab color 63.2429, 60.7386, -22.1505 looks on a white background.

Color Contrast Check

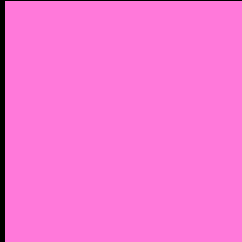
Large Text (above 18pt) WCAG AA × Fail

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 63.2429, 60.7386, -22.1505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

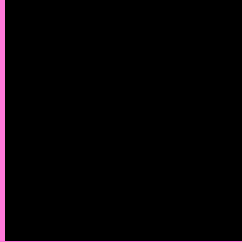
Any Text WCAG AA ✓ Pass

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 63.2429, 60.7386, -22.1505 Background



This preview shows how black text looks on a background with the HunterLab color 63.2429, 60.7386, -22.1505.



This preview shows how white text looks on a background with the HunterLab color 63.2429, 60.7386, -22.1505.

-22.1505.

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

63.2429, 60.7386, -22.1505

Protanopia

63.5547, 8.2372, -47.3864

Deuteranopia

63.2713, 4.9296, -18.0623



Tritanopia

63.2095, 38.8365, 13.7372

Trichromacy



Original Color

63.2429, 60.7386, -22.1505



Protanomaly

61.6839, 24.9529, -40.7925



Deuteranomaly

62.1470, 23.9544, -21.3427



Tritanomaly

63.0547, 46.6059, 2.4952

Monochromacy



Original Color

63.2429, 60.7386, -22.1505



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.4605, 19.1058, -6.8780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2429, 60.7386, -22.1505 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, 121, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 218)  
}
```

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, 121, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2429, 60.7386, -22.1505 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, 121, 218) }
```


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

```
.border{ border-color:rgb(255, 121, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 121, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2429, 60.7386, -22.1505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 121, 218) }
```

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

```
.background{ background-color: rgb(255,  
121, 218) }
```

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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