

Converting Colors

HunterLab(63.8807, 60.3519,
-21.5330)

Have a look what the booklet for
HunterLab(63.8807, 60.3519,
-21.5330) contains.

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Color

**HunterLab(63.6713, 59.8922,
-22.1237)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7BDB
RGB	255, 123, 219
RGB Percent	100%, 48%, 86%
CMY	0.0000, 0.5176, 0.1412
CMYK	0.00, 0.52, 0.14, 0.00
HSL	316°, 100%, 74%
HSV	316°, 52%, 100%
XYZ	61.1091, 40.5403, 71.6220
YIQ	173.4120, 47.8560, 57.8400

Conversions

Conversions Part 2

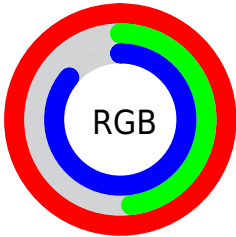
Format	Color
R _Y B	255, 123, 219
Decimal	16743387
CIE Lab	69.85, 61.49, -25.91
CIE LCh	70, 66.725, 337.147
Yxy	40.5421, 0.3527, 0.2340
Android (android.graphics.Color)	4294933467 (0xFFFF7BDB)
YUV	173.4120, 22.4749, 71.5527
Hunter-Lab	63.6713, 59.8922, -22.1237

Details

The HunterLab color $63.6713, 59.8922, -22.1237$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.4505, -53.5052, 31.5771$, and the grayscale version is $64.7121, -3.4529, 3.5159$.

A 20% lighter version of the original color is $78.1809, 35.8165, -22.9459$, and $42.7931, 56.1470, -21.3097$ is the 20% darker color. If you saturate the color by 10%, you get $58.8720, 71.1659, -25.2376$, and if you desaturate by 10%, it is $69.3453, 47.5847, -17.9276$.

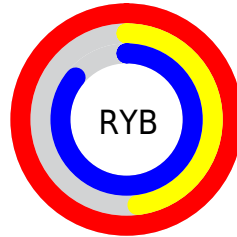
Distribution



Red (100%)

Green (48%)

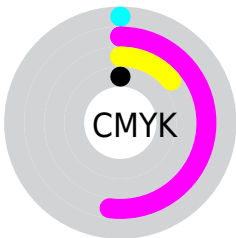
Blue (86%)



Red (100%)

Yellow (48%)

Blue (86%)

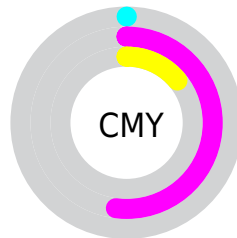


Cyan (0%)

Magenta (52%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (52%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.6713, 59.8922, -22.1237 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 63.6713, 59.8922, -22.1237 by changing the saturation by 10% instead.


 63.6713, 59.8922,
-22.1237


 63.6713, 59.8922,
-22.1237


186.6556, 73.5162,
-23.4523


 52.8786, 57.9049,
-21.6998


 87.1713, 63.5546,
-22.7908

 42.7745, 55.8285,
-21.2222


 99.8112, 65.2385,
-23.0389

 33.4113, 53.6842,
-20.6997


 113.0090, 66.8281,
-23.2320

 24.8529, 51.5368,
-20.1604

126.7422, 68.3278,
-23.3725

 17.1837, 49.5608,
-19.6809

140.9906, 69.7422,
-23.4626

 10.5221, 48.2897,
-19.4955

155.7362, 71.0756,

0.0000, INF, -NF

-23.5046

0.0000, NaN, NaN

170.9628, 72.3324,
-23.5005

■ 63.6713, 59.8922,
-22.1237

■ 63.6713, 59.8922,
-22.1237

■ 58.8720, 71.1659,
-25.2376

■ 69.3453, 47.5847,
-17.9276

■ 55.0525, 80.6528,
-26.9303

■ 75.7712, 34.8312,
-12.9703

■ 52.2851, 87.5492,
-26.9268

■ 82.8394, 22.0007,
-7.4971

■ 50.5630, 91.3183,
-25.1650

■ 90.4535, 9.3019,
-1.6835

■ 49.7814, 92.3268,
-22.6730

■ 98.5332, -3.1660,
4.3527

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.



63.6727, 35.8666, -58.6680



63.6713, 59.8922, -22.1237



63.6727, 65.5707, 10.0011

Triad

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



63.6727, 59.8888, -22.1220



63.6727, -10.5090, 37.6296



63.6727, -43.6044, -40.0667

Complementary

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



63.6713, 59.8922, -22.1237



88.4505, -53.5052, 31.5771

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.



63.6727, -51.6263, -3.8451



63.6713, 59.8922, -22.1237



63.6727, -34.9843, 33.7602

Square

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



63.6727, 59.8888, -22.1220



63.6727, 20.9193, 36.3579



63.6727, -48.7965, 21.4952



63.6727, -24.5426, -71.9809

Rectangle

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



63.6713, 59.8922, -22.1237



63.6727, 57.3847, 23.9698



63.6727, -48.7965, 21.4952



63.6727, -47.5012, -27.4710

Sweetspot

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



63.6727, 59.8888, -22.1220



87.1656, 14.6592, -4.1802



53.5514, 37.1974, -71.0967



39.6026, 7.9923, -2.4874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6727, 59.8888, -22.1220



58.7693, 71.4157, -25.2957



61.4445, 49.7532, 9.3149



42.6742, 2.9910, -0.1559



36.0215, 66.8699, -16.8936



11.3215, 21.1560, -6.3870

Inverse Universe

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



63.6727, 59.8888, -22.1220



58.7693, 71.4157, -25.2957



90.0690, -43.8423, 8.2160



42.6742, 2.9910, -0.1559



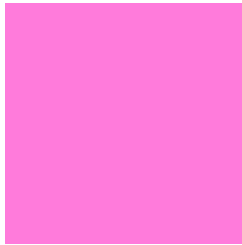
36.0215, 66.8699, -16.8936



11.3215, 21.1560, -6.3870

Previews

White Background



This preview shows how the HunterLab color 63.6713, 59.8922, -22.1237 looks on a white background.

Color Contrast Check

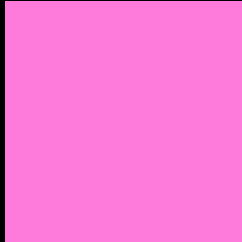
Large Text (above 18pt) WCAG AA × Fail

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 63.6713, 59.8922, -22.1237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

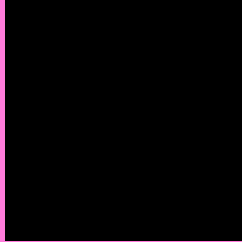
Any Text WCAG AA ✓ Pass

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 63.6713, 59.8922, -22.1237 Background



This preview shows how black text looks on a background with the HunterLab color 63.6713, 59.8922, -22.1237.



This preview shows how white text looks on a background with the HunterLab color 63.6713, 59.8922, -22.1237.

-22.1237.

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

63.6713, 59.8922, -22.1237

Protanopia

63.9124, 7.9335, -46.6862

Deuteranopia

64.0111, 4.6063, -18.1694



Tritanopia

63.7116, 38.0277, 13.4640

Trichromacy



Original Color

63.6713, 59.8922, -22.1237



Protanomaly

62.3495, 24.3961, -40.2889



Deuteranomaly

62.8529, 23.6197, -21.5024



Tritanomaly

63.5140, 45.7024, 2.5559

Monochromacy



Original Color

63.6713, 59.8922, -22.1237



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.1323, 18.5726, -6.5233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6713, 59.8922, -22.1237 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, 123, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 123, 219)  
}
```

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, 123, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 123, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6713, 59.8922, -22.1237 is called "border". The border property can be set on classes, ids or directly on the HTML element.

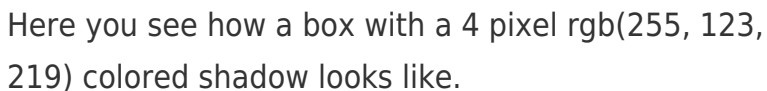
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 123, 219) }
```


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

```
.border{ border-color:rgb(255, 123, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 123, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 123, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 123, 219); box-shadow:4px 4px 4px 4px rgb(255, 123, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6713, 59.8922, -22.1237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 123, 219) }
```

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

```
.background{ background-color: rgb(255,  
123, 219) }
```

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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