

Converting Colors

HunterLab(63.4485, 62.1713,
-30.3442)

Have a look what the booklet for
HunterLab(63.4485, 62.1713,
-30.3442) contains.

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Color

**HunterLab(63.3559, 62.1336,
-30.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	FC79E7
RGB	252, 121, 231
RGB Percent	99%, 47%, 91%
CMY	0.0118, 0.5255, 0.0941
CMYK	0.00, 0.52, 0.08, 0.01
HSL	310°, 96%, 73%
HSV	310°, 52%, 99%
XYZ	61.4060, 40.1397, 80.1126
YIQ	172.7090, 42.7660, 61.9820

Conversions

Conversions Part 2

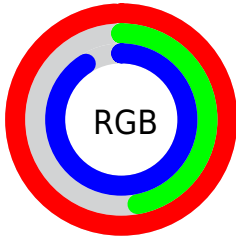
Format	Color
RYB	252, 121, 231
Decimal	16546279
CIELab	69.57, 63.41, -33.02
CIElCh	70, 71.491, 332.491
Yxy	40.1416, 0.3380, 0.2210
Android (android.graphics.Color)	4294736359 (0xFFFC79E7)
YUV	172.7090, 28.7375, 69.5382
Hunter-Lab	63.3559, 62.1336, -30.6222

Details

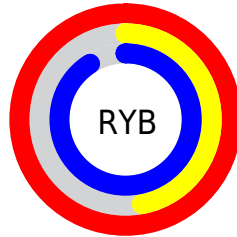
The HunterLab color **63.3559, 62.1336, -30.6222** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **86.9713, -54.5470, 35.1885**, and the grayscale version is **64.3970, -3.4361, 3.4988**.

A 20% lighter version of the original color is **77.6665, 36.9389, -23.7185**, and **42.5434, 57.9809, -29.2922** is the 20% darker color. If you saturate the color by 10%, you get **58.7963, 73.7059, -35.7343**, and if you desaturate by 10%, it is **68.7879, 49.4787, -24.5185**.

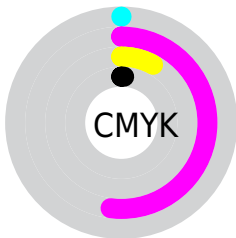
Distribution



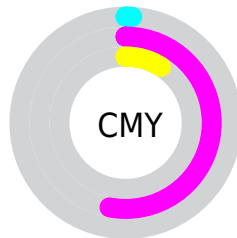
- Red (99%)
- Green (47%)
- Blue (91%)



- Red (99%)
- Yellow (47%)
- Blue (91%)



- Cyan (0%)
- Magenta (52%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (53%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3559, 62.1336, -30.6222 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 63.3559, 62.1336, -30.6222 by changing the saturation by 10% instead.

63.3559, 62.1336,
-30.6222

63.3559, 62.1336,
-30.6222

186.2042, 76.3034,
-33.6504

52.5823, 60.0892,
-30.0402

86.8211, 65.9186,
-31.6473

42.4985, 57.9606,
-29.4331

99.4448, 67.6645,
-32.0850

33.1571, 55.7745,
-28.8308

112.6272, 69.3159,
-32.4704

24.6227, 53.6065,
-28.3045

126.3454, 70.8770,
-32.8043

16.9802, 51.6559,
-28.0274

140.5795, 72.3521,
-33.0877

10.3494, 50.5303,
-28.5015

155.3112, 73.7455,

0.0000, INF, -NF

-33.3222

0.0000, NaN, NaN

170.5244, 75.0613,
-33.5092

■ 63.3559, 62.1336,
-30.6222

■ 63.3559, 62.1336,
-30.6222

■ 58.7963, 73.7059,
-35.7343

■ 68.7879, 49.4787,
-24.5185

■ 55.2048, 83.4353,
-39.4405

■ 74.9748, 36.3479,
-17.7917

■ 52.6420, 90.5397,
-41.3659

■ 81.8097, 23.1332,
-10.7063

■ 51.0895, 94.5259,
-41.3490

■ 89.1970, 10.0611,
-3.4389

■ 50.4272, 95.7444,
-40.1760

■ 97.0563, -2.7582,
3.9028

99.7174, -6.3201,
5.0829

Harmonies

Analogous

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



63.3574, 33.8088, -69.9950



63.3559, 62.1336, -30.6222



63.3574, 71.9348, 5.9789

Triad

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



63.3574, 62.1308, -30.6202



63.3574, -6.0778, 38.7345



63.3574, -47.9557, -37.5259

Complementary

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



63.3559, 62.1336, -30.6222



86.9713, -54.5470, 35.1885

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.



63.3574, -54.5180, 0.8097



63.3559, 62.1336, -30.6222



63.3574, -33.5851, 35.8953

Square

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



63.3574, 62.1308, -30.6202



63.3574, 28.1481, 36.7670



63.3574, -49.8375, 25.2240



63.3574, -29.7467, -75.2005

Rectangle

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



63.3559, 62.1336, -30.6222



63.3574, 65.3265, 22.2384



63.3574, -49.8375, 25.2240



63.3574, -51.4098, -23.7735

Sweetspot

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



63.3574, 62.1308, -30.6202



87.3271, 15.5078, -6.4665



51.3199, 33.0923, -74.1969



39.6880, 8.4378, -3.6940

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3574, 62.1308, -30.6202



59.5690, 74.7661, -36.2440



60.9563, 51.2955, 2.9676



41.8019, 3.1392, -0.7407



36.4206, 69.1917, -29.3364



11.1397, 21.2535, -9.6735

Inverse Universe

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



63.3574, 62.1308, -30.6202



59.5690, 74.7661, -36.2440



88.4028, -45.9607, 14.4407



41.8019, 3.1392, -0.7407



36.4206, 69.1917, -29.3364



11.1397, 21.2535, -9.6735

Previews

White Background



This preview shows how the HunterLab color 63.3559, 62.1336, -30.6222 looks on a white background.

Color Contrast Check

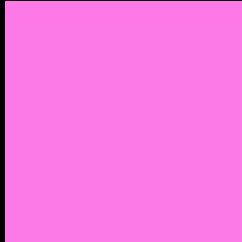
Large Text (above 18pt) WCAG AA × Fail

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 63.3559, 62.1336, -30.6222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

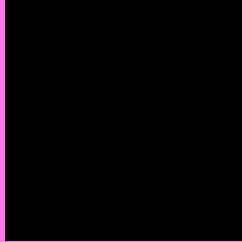
Any Text WCAG AA ✓ Pass

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 63.3559, 62.1336, -30.6222 Background



This preview shows how black text looks on a background with the HunterLab color 63.3559, 62.1336, -30.6222.



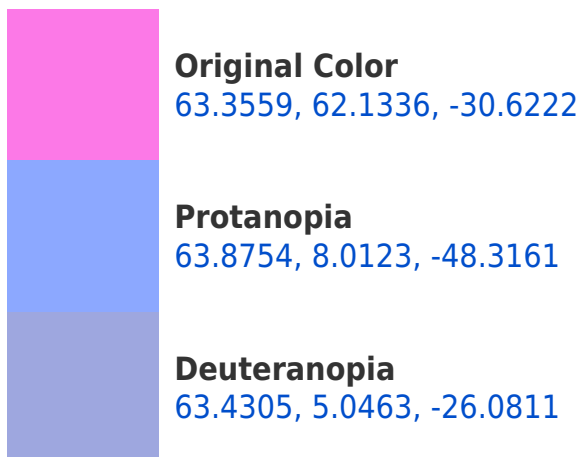
This preview shows how white text looks on a background with the HunterLab color 63.3559, 62.1336, -30.6222.

-30.6222.

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





Tritanopia

63.2557, 35.6035, 12.5560

Trichromacy



Original Color

63.3559, 62.1336, -30.6222



Protanomaly

62.1376, 25.5767, -44.4565



Deuteranomaly

62.0565, 24.7860, -30.0710



Tritanomaly

62.9465, 44.4775, -0.6045

Monochromacy



Original Color

63.3559, 62.1336, -30.6222



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

62.8990, 19.4772, -9.0114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3559, 62.1336, -30.6222 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, 121, 231)` looks like.

```
.text, #text, p{  
    color:rgb(252, 121, 231)  
}
```

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, 121, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 121, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3559, 62.1336, -30.6222 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, 121, 231) }
```


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

```
.border{ border-color:rgb(252, 121, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 121, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 121, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 121, 231);  
box-shadow:4px 4px 4px 4px rgb(252, 121,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3559, 62.1336, -30.6222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 121, 231) }
```

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

```
.background{ background-color: rgb(252,  
121, 231) }
```

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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