

Converting Colors

HunterLab(62.7933, 53.0829,
-3.7159)

Have a look what the booklet for
HunterLab(62.7933, 53.0829,
-3.7159) contains.

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Color

**HunterLab(62.7933, 53.0829,
-3.7159)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7DB9
RGB	255, 125, 185
RGB Percent	100%, 49%, 73%
CMY	0.0000, 0.5098, 0.2745
CMYK	0.00, 0.51, 0.27, 0.00
HSL	332°, 100%, 75%
HSV	332°, 51%, 100%
XYZ	57.3305, 39.4300, 50.4880
YIQ	170.7100, 58.2200, 46.2200

Conversions

Conversions Part 2

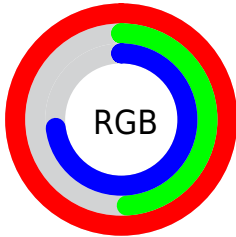
Format	Color
R_{YB}	255, 125, 185
Decimal	16743865
CIE _{Lab}	69.06, 55.81, -8.14
CIE _{LCh}	69, 56.403, 351.701
Yxy	39.4319, 0.3893, 0.2678
Android (android.graphics.Color)	4294933945 (0xFFFF7DB9)
YUV	170.7100, 7.0450, 73.9223
Hunter-Lab	62.7933, 53.0829, -3.7159

Details

The HunterLab color **62.7933, 53.0829, -3.7159** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.3426, -48.3224, 19.9411**, and the grayscale version is **63.6517, -3.3963, 3.4583**.

A 20% lighter version of the original color is **77.8836, 32.4801, -14.7915**, and **42.0100, 49.1115, -4.0630** is the 20% darker color. If you saturate the color by 10%, you get **57.6461, 63.6245, -3.1303**, and if you desaturate by 10%, it is **68.8085, 41.7335, -3.2878**.

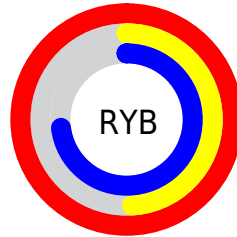
Distribution



Red (100%)

Green (49%)

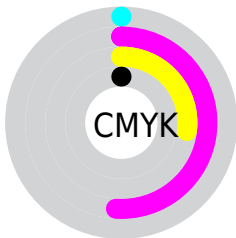
Blue (73%)



Red (100%)

Yellow (49%)

Blue (73%)

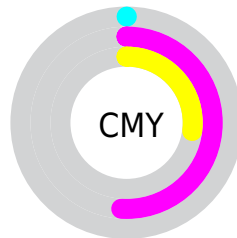


Cyan (0%)

Magenta (51%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7933, 53.0829, -3.7159 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 62.7933, 53.0829, -3.7159 by changing the saturation by 10% instead.

62.7933, 53.0829,
-3.7159

62.7933, 53.0829,
-3.7159

185.3978, 65.1823,
0.1435

52.0537, 51.2593,
-3.9154

86.1961, 56.4031,
-3.1529

42.0062, 49.3355,
-4.0564

98.7908, 57.9141,
-2.8007

32.7041, 47.3228,
-4.1303

111.9454, 59.3311,
-2.4050

24.2127, 45.2672,
-4.1284

125.6370, 60.6596,
-1.9686

16.6183, 43.3031,
-4.0395

139.8453, 61.9044,
-1.4937

10.0430, 41.8652,
-3.8514

154.5522, 63.0703,

0.0000, INF, -NF

-0.9823

0.0000, INF, NaN

169.7413, 64.1616,
-0.4360

0.0000, NaN, NaN

■ 62.7933, 53.0829,
-3.7159

■ 62.7933, 53.0829,
-3.7159

■ 57.6461, 63.6245,
-3.1303

■ 68.8085, 41.7335,
-3.2878

■ 53.4895, 72.6515,
-1.3930

■ 75.5582, 30.0924,
-2.0319

■ 50.4216, 79.3427,
1.5233

■ 82.9288, 18.4592,
-0.1185

■ 48.4632, 83.0732,
5.4477

■ 90.8235, 6.9901,
2.3089

■ 47.4979, 84.0797,
9.4673

■ 99.1634, -4.2501,
5.1384

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.



62.7948, 40.0770, -33.0266



62.7933, 53.0829, -3.7159



62.7948, 49.1682, 18.3695

Triad

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



62.7948, 53.0793, -3.7144



62.7948, -20.5194, 33.1956



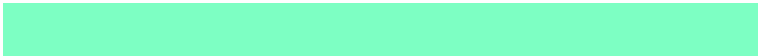
62.7948, -31.0127, -45.4796

Complementary

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



62.7933, 53.0829, -3.7159



89.3426, -48.3224, 19.9411

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.



62.7948, -42.8176, -16.4519



62.7933, 53.0829, -3.7159



62.7948, -37.4684, 26.0448

Square

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



62.7948, 53.0793, -3.7144



62.7948, 3.9014, 34.3208



62.7948, -44.9755, 9.8011



62.7948, -10.2941, -62.7094

Rectangle

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



62.7933, 53.0829, -3.7159



62.7948, 37.7327, 27.2507



62.7948, -44.9755, 9.8011



62.7948, -36.0081, -36.3349

Sweetspot

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



62.7948, 53.0793, -3.7144



87.5903, 11.5781, 1.2785



57.7954, 46.2381, -60.6317



39.7534, 6.4755, 0.3546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7948, 53.0793, -3.7144



57.6355, 63.6468, -3.1277



62.0735, 43.3115, 20.4733



42.5753, 2.4610, 1.2504



34.3770, 60.9339, 6.2272



10.8279, 19.3817, 0.4958

Inverse Universe

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



62.7948, 53.0793, -3.7144



57.6355, 63.6468, -3.1277



89.6476, -35.6201, -7.9536



42.5753, 2.4610, 1.2504



34.3770, 60.9339, 6.2272



10.8279, 19.3817, 0.4958

Previews

White Background



This preview shows how the HunterLab color 62.7933, 53.0829, -3.7159 looks on a white background.

Color Contrast Check

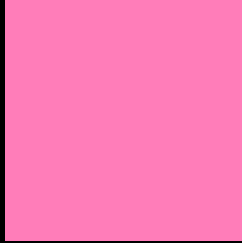
Large Text (above 18pt) WCAG AA × Fail

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 62.7933, 53.0829, -3.7159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

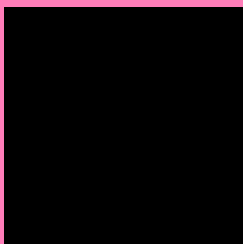
Any Text WCAG AA ✓ Pass

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 62.7933, 53.0829, -3.7159 Background



This preview shows how black text looks on a background with the HunterLab color 62.7933, 53.0829, -3.7159.



This preview shows how white text looks on a background with the HunterLab color 62.7933, 53.0829, -3.7159.

-3.7159.

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

62.7933, 53.0829, -3.7159

Protanopia

63.0164, 2.8256, -20.3484

Deuteranopia

62.9518, 4.5819, -1.2962



Tritanopia

62.6638, 41.6787, 14.7553

Trichromacy



Original Color

62.7933, 53.0829, -3.7159



Protanomaly

61.7298, 19.2048, -15.8929



Deuteranomaly

62.0957, 21.4345, -3.1025



Tritanomaly

62.5534, 45.4771, 8.6811

Monochromacy



Original Color

62.7933, 53.0829, -3.7159



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.2915, 16.3557, -0.4250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7933, 53.0829, -3.7159 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, 125, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 185)  
}
```

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, 125, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7933, 53.0829, -3.7159 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, 125, 185) }
```


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

```
.border{ border-color:rgb(255, 125, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 125, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7933, 53.0829, -3.7159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 185) }
```

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

```
.background{ background-color: rgb(255,  
125, 185) }
```

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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