

Converting Colors

HunterLab(63.8353, 62.0185,
-24.9783)

Have a look what the booklet for
HunterLab(63.8353, 62.0185,
-24.9783) contains.

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Color

**HunterLab(63.6874, 61.3480,
-25.3338)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7AE0
RGB	255, 122, 224
RGB Percent	100%, 48%, 88%
CMY	0.0000, 0.5215, 0.1216
CMYK	0.00, 0.52, 0.12, 0.00
HSL	314°, 100%, 74%
HSV	314°, 52%, 100%
XYZ	61.6540, 40.5608, 75.1004
YIQ	173.3950, 46.5260, 59.9180

Conversions

Conversions Part 2

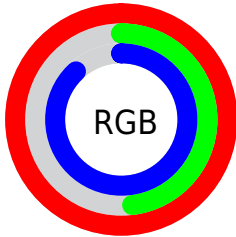
Format	Color
R _Y B	255, 122, 224
Decimal	16743136
CIE Lab	69.87, 62.70, -28.66
CIE LCh	70, 68.943, 335.436
Yxy	40.5626, 0.3477, 0.2288
Android (android.graphics.Color)	4294933216 (0xFFFF7AE0)
YUV	173.3950, 24.9483, 71.5676
Hunter-Lab	63.6874, 61.3480, -25.3338

Details

The HunterLab color $63.6874, 61.3480, -25.3338$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $88.2939, -54.3670, 33.2155$, and the grayscale version is $64.6955, -3.4520, 3.5150$.

A 20% lighter version of the original color is $77.9232, 36.3777, -23.3322$, and $42.8730, 57.4398, -24.4858$ is the 20% darker color. If you saturate the color by 10%, you get $58.9775, 72.7291, -29.1054$, and if you desaturate by 10%, it is $69.2788, 48.8860, -20.4889$.

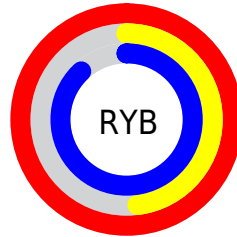
Distribution



Red (100%)

Green (48%)

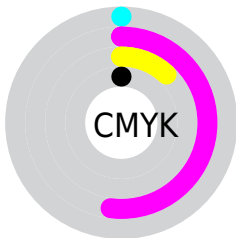
Blue (88%)



Red (100%)

Yellow (48%)

Blue (88%)

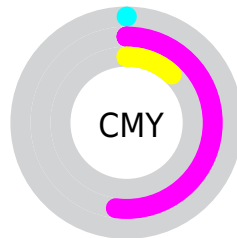


Cyan (0%)

Magenta (52%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6874, 61.3480, -25.3338 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 63.6874, 61.3480, -25.3338 by changing the saturation by 10% instead.

63.6874, 61.3480,
-25.3338

63.6874, 61.3480,
-25.3338

186.6786, 75.3028,
-27.3428

52.8937, 59.3259,
-24.8424

87.1891, 65.0841,
-26.1484

42.7886, 57.2177,
-24.3059

99.8298, 66.8056,
-26.4730

33.4243, 55.0472,
-23.7401

113.0285, 68.4326,
-26.7431

24.8647, 52.8847,
-23.1869

126.7624, 69.9695,
-26.9606

17.1941, 50.9163,
-22.7536

141.0116, 71.4208,
-27.1274

10.5309, 49.7080,
-22.7584

155.7579, 72.7907,

0.0000, INF, -NF

-27.2454

0.0000, NaN, NaN

170.9851, 74.0835,
-27.3166

■ 63.6874, 61.3480,
-25.3338

■ 63.6874, 61.3480,
-25.3338

■ 58.9775, 72.7291,
-29.1054

■ 69.2788, 48.8860,
-20.4889

■ 55.2508, 82.2660,
-31.4357

■ 75.6303, 35.9480,
-14.9123

■ 52.5739, 89.1613,
-32.0168

■ 82.6323, 22.9190,
-8.8607

■ 50.9325, 92.9058,
-30.7600

■ 90.1878, 10.0197,
-2.5137

■ 50.2251, 93.9074,
-28.7497

■ 98.2155, -2.6433,
4.0118

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.



63.6888, 35.5245, -63.3352



63.6874, 61.3480, -25.3338



63.6888, 68.5440, 8.6718

Triad

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



63.6888, 61.3446, -25.3321



63.6888, -9.0217, 38.2360



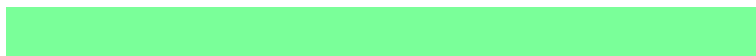
63.6888, -45.5098, -39.6375

Complementary

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



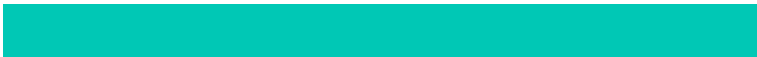
63.6874, 61.3480, -25.3338



88.2939, -54.3670, 33.2155

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.



63.6888, -53.0545, -2.2184



63.6874, 61.3480, -25.3338



63.6888, -34.7659, 34.7555

Square

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



63.6888, 61.3446, -25.3321



63.6888, 23.6934, 36.7058



63.6888, -49.5406, 23.0207



63.6888, -26.6094, -74.0241

Rectangle

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



63.6874, 61.3480, -25.3338



63.6888, 60.8139, 23.5319



63.6888, -49.5406, 23.0207



63.6888, -49.2722, -26.4672

Sweetspot

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



63.6888, 61.3446, -25.3321



87.2221, 14.9564, -4.9810



52.6337, 35.8807, -73.5116



39.6325, 8.1482, -2.9096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6888, 61.3446, -25.3321



58.6229, 73.6190, -29.3635



61.4068, 51.0144, 6.7583



42.6892, 3.0715, -0.3694



36.3388, 67.9999, -21.2355



11.4125, 21.4792, -7.6245

Inverse Universe

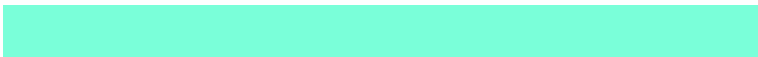
The Inverse Universe completely reimagines the original color for something new.



63.6888, 61.3446, -25.3321



58.6229, 73.6190, -29.3635



89.8245, -45.2080, 11.0841



42.6892, 3.0715, -0.3694



36.3388, 67.9999, -21.2355



11.4125, 21.4792, -7.6245

Previews

White Background



This preview shows how the HunterLab color 63.6874, 61.3480, -25.3338 looks on a white background.

Color Contrast Check

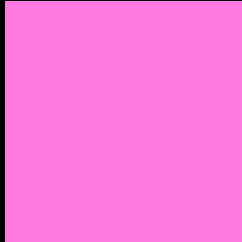
Large Text (above 18pt) WCAG AA × Fail

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 63.6874, 61.3480, -25.3338 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 63.6874, 61.3480, -25.3338 Background



This preview shows how black text looks on a background with the HunterLab color 63.6874, 61.3480, -25.3338.



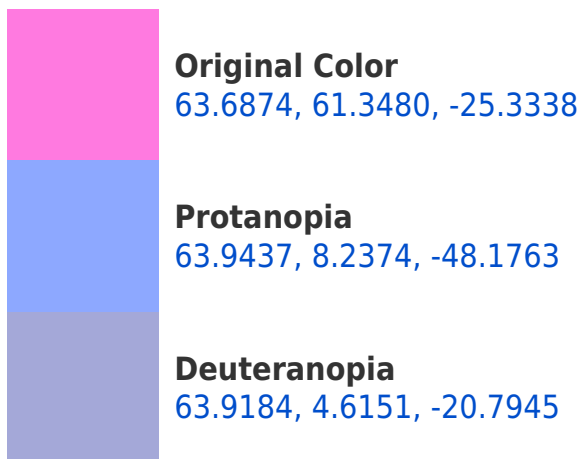
This preview shows how white text looks on a background with the HunterLab color 63.6874, 61.3480, -25.3338.

-25.3338.

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

63.5683, 37.6222, 13.3090

Trichromacy



Original Color

63.6874, 61.3480, -25.3338



Protanomaly

62.1369, 25.3781, -42.9338



Deuteranomaly

62.5444, 24.3380, -24.5650



Tritanomaly

63.4300, 45.5990, 1.4901

Monochromacy



Original Color

63.6874, 61.3480, -25.3338



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

62.9392, 19.4608, -7.8542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6874, 61.3480, -25.3338 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, 122, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 122, 224)  
}
```

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, 122, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 122, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6874, 61.3480, -25.3338 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, 122, 224) }
```


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

```
.border{ border-color:rgb(255, 122, 224) }
```

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

Here you see how a box with a 4 pixel rgb(255, 122, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 122, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 122, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 122,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6874, 61.3480, -25.3338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 122, 224) }
```

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

```
.background{ background-color: rgb(255,  
122, 224) }
```

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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