

Converting Colors

HunterLab(75.8527, 38.8668,
-21.9735)

Have a look what the booklet for
HunterLab(75.8527, 38.8668,
-21.9735) contains.

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Color

**HunterLab(75.8567, 38.8776,
-21.9888)**

Conversions

Conversions Part 1

Format	Color
Hex	FFACF8
RGB	255, 172, 248
RGB Percent	100%, 67%, 97%
CMY	0.0000, 0.3255, 0.0274
CMYK	0.00, 0.33, 0.03, 0.00
HSL	305°, 100%, 84%
HSV	305°, 33%, 100%
XYZ	72.9358, 57.5424, 96.0696
YIQ	205.4810, 25.0720, 41.2320

Conversions

Conversions Part 2

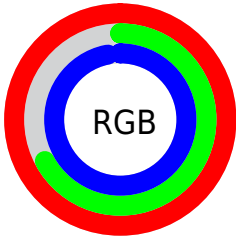
Format	Color
R _Y B	255, 172, 248
Decimal	16755960
CIE Lab	80.48, 41.88, -25.47
CIE LCh	80, 49.017, 328.690
Yxy	57.5447, 0.3219, 0.2540
Android (android.graphics.Color)	4294946040 (0xFFFFACF8)
YUV	205.4810, 20.9619, 43.4282
Hunter-Lab	75.8567, 38.8776, -21.9888

Details

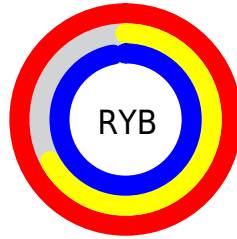
The HunterLab color $75.8567, 38.8776, -21.9888$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.4036, -41.0032, 27.9390$, and the grayscale version is $78.2471, -4.1751, 4.2513$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $53.4685, 36.3225, -21.0739$ is the 20% darker color. If you saturate the color by 10%, you get $69.7271, 52.5903, -30.1494$, and if you desaturate by 10%, it is $82.6645, 25.0612, -13.5817$.

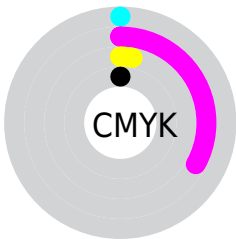
Distribution



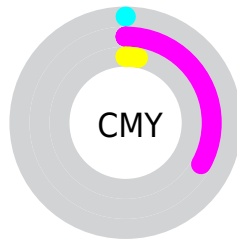
- Red (100%)
- Green (67%)
- Blue (97%)



- Red (100%)
- Yellow (67%)
- Blue (97%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8567, 38.8776, -21.9888 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 75.8567, 38.8776, -21.9888 by changing the saturation by 10% instead.

 75.8567, 38.8776,
-21.9888

 75.8567, 38.8776,
-21.9888


203.8350, 46.0304,
-22.7228

 64.3760, 37.6615,
-21.6396


 100.6278, 41.0073,
-22.5079

 53.5398, 36.3402,
-21.2328


113.8601, 41.9412,
-22.6848

 43.3909, 34.9028,
-20.7691


127.6263, 42.7951,
-22.8094

 33.9791, 33.3435,
-20.2573

141.9066, 43.5743,
-22.8838

 25.3677, 31.6652,
-19.7222

156.6830, 44.2834,
-22.9103

 17.6394, 29.8981,
-19.2310

171.9395, 44.9267,

 10.9097, 28.1738,

-22.8910

-18.9895

187.6612, 45.5079,
-22.8279

2.3171, 80.3188,
-52.8974

0.0000, INF, -NF

75.8567, 38.8776,
-21.9888

75.8567, 38.8776,
-21.9888

69.7271, 52.5903,
-30.1494

82.6645, 25.0612,
-13.5817

64.3814, 65.7780,
-37.7768

90.0477, 11.4017,
-5.1170

59.9330, 77.8000,
-44.4603

97.9240, -1.9792,
3.3030

56.4771, 87.8586,
-49.7144

100.0000, -5.3358,
5.4332

■ 54.0632, 95.1777,
-53.0962

■ 52.6591, 99.3072,
-54.3914

■ 52.1263, 100.6084,
-54.2267

Harmonies

Analogous

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



75.8582, 19.0545, -44.5069



75.8567, 38.8776, -21.9888



75.8582, 47.0146, 3.1330

Triad

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



75.8582, 38.8745, -21.9872



75.8582, -3.0087, 35.9102



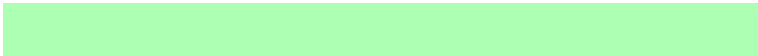
75.8582, -39.9863, -19.7314

Complementary

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



75.8567, 38.8776, -21.9888



91.4036, -41.0032, 27.9390

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.



75.8582, -44.3964, 5.1120



75.8567, 38.8776, -21.9888



75.8582, -24.6855, 33.1338

Square

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



75.8582, 38.8745, -21.9872



75.8582, 21.0746, 32.5848



75.8582, -39.1476, 23.3563



75.8582, -26.2811, -42.9482

Rectangle

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



75.8567, 38.8776, -21.9888



75.8582, 44.0472, 16.7327



75.8582, -39.1476, 23.3563



75.8582, -42.5250, -11.0941

Sweetspot

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



75.8582, 38.8745, -21.9872



92.0098, 7.9647, -2.9656



68.0454, 15.6928, -40.2307



42.0652, 4.5613, -1.9211

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8582, 38.8745, -21.9872



71.8176, 47.7595, -27.2981



74.3317, 31.3069, -0.5239



42.7462, 3.3765, -1.1786



37.6945, 72.7765, -39.3905



11.7938, 22.8198, -12.7088

Inverse Universe

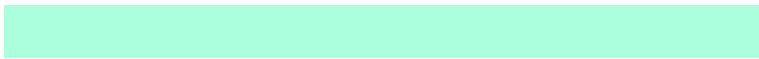
The Inverse Universe completely reimagines the original color for something new.



75.8582, 38.8745, -21.9872



71.8176, 47.7595, -27.2981



92.4559, -34.8605, 12.7526



42.7462, 3.3765, -1.1786



37.6945, 72.7765, -39.3905



11.7938, 22.8198, -12.7088

Previews

White Background



This preview shows how the HunterLab color 75.8567, 38.8776, -21.9888 looks on a white background.

Color Contrast Check

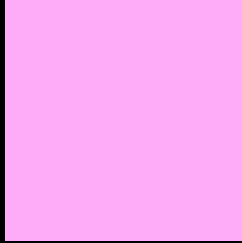
Large Text (above 18pt) WCAG AA × Fail

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 75.8567, 38.8776, -21.9888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

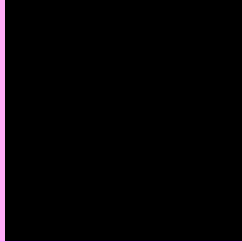
Any Text WCAG AA ✓ Pass

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 75.8567, 38.8776, -21.9888 Background



This preview shows how black text looks on a background with the HunterLab color 75.8567, 38.8776, -21.9888.



This preview shows how white text looks on a background with the HunterLab color 75.8567, 38.8776, -21.9888.

-21.9888.

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

75.8567, 38.8776, -21.9888

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

76.1691, 5.8073, -19.5850



Tritanopia

75.7614, 21.5127, 6.1901

Trichromacy



Original Color

75.8567, 38.8776, -21.9888



Protanomaly

75.5812, 14.9770, -25.4098



Deuteranomaly

75.6262, 17.4504, -20.8196



Tritanomaly

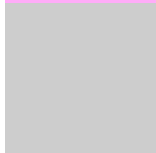
75.6679, 27.9214, -3.2597

Monochromacy



Original Color

75.8567, 38.8776, -21.9888



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

76.8429, 10.8294, -5.2409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8567, 38.8776, -21.9888 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, 172, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 248)  
}
```

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, 172, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8567, 38.8776, -21.9888 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, 172, 248) }
```


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

```
.border{ border-color:rgb(255, 172, 248) }
```

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

Here you see how a box with a 4 pixel rgb(255, 172, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8567, 38.8776, -21.9888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 248) }
```

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

```
.background{ background-color: rgb(255,  
172, 248) }
```

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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