

Converting Colors

HunterLab(80.0848, 51.2795,
-10.0087)

Have a look what the booklet for
HunterLab(80.0848, 51.2795,
-10.0087) contains.

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Color

**HunterLab(75.2448, 37.6601,
-17.3212)**

Conversions

Conversions Part 1

Format	Color
Hex	FFABEF
RGB	255, 171, 239
RGB Percent	100%, 67%, 94%
CMY	0.0000, 0.3294, 0.0627
CMYK	0.00, 0.33, 0.06, 0.00
HSL	311°, 100%, 84%
HSV	311°, 33%, 100%
XYZ	71.3829, 56.6178, 88.8274
YIQ	203.8680, 28.2360, 38.9560

Conversions

Conversions Part 2

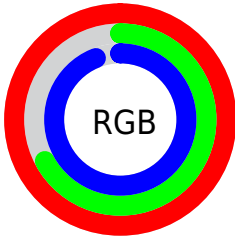
Format	Color
R _Y B	255, 171, 239
Decimal	16755695
CIE Lab	79.97, 40.85, -21.42
CIE LCh	80, 46.122, 332.325
Yxy	56.6201, 0.3292, 0.2611
Android (android.graphics.Color)	4294945775 (0xFFFFABEF)
YUV	203.8680, 17.3201, 44.8428
Hunter-Lab	75.2448, 37.6601, -17.3212

Details

The HunterLab color $75.2448, 37.6601, -17.3212$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.5241, -40.1727, 25.2358$, and the grayscale version is $77.5710, -4.1390, 4.2146$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $52.9262, 35.3179, -16.9553$ is the 20% darker color. If you saturate the color by 10%, you get $69.0033, 50.7897, -23.5689$, and if you desaturate by 10%, it is $82.1532, 24.4082, -10.6377$.

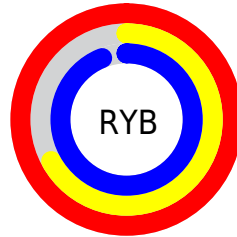
Distribution



Red (100%)

Green (67%)

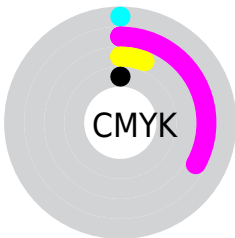
Blue (94%)



Red (100%)

Yellow (67%)

Blue (94%)

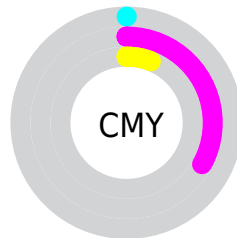


Cyan (0%)

Magenta (33%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2448, 37.6601, -17.3212 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 75.2448, 37.6601, -17.3212 by changing the saturation by 10% instead.


 75.2448, 37.6601,
-17.3212

 75.2448, 37.6601,
-17.3212


202.9838, 44.5326,
-17.0094

 63.7968, 36.4772,
-17.0899


 99.9553, 39.7242,
-17.6011

 52.9953, 35.1892,
-16.7971


113.1593, 40.6259,
-17.6588

 42.8833, 33.7845,
-16.4397


126.8983, 41.4481,
-17.6651

 33.5114, 32.2571,
-16.0196

141.1523, 42.1961,
-17.6226

 24.9437, 30.6082,
-15.5475

155.9034, 42.8745,
-17.5336

 17.2640, 28.8660,
-15.0603

171.1353, 43.4877,

 10.5903, 27.1591,

-17.4005

-14.6827

186.8332, 44.0393,
-17.2251

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.2448, 37.6601,
-17.3212

■ 75.2448, 37.6601,
-17.3212

■ 69.0033, 50.7897,
-23.5689

■ 82.1532, 24.4082,
-10.6377

■ 63.5355, 63.3928,
-29.1114

■ 89.6256, 11.2823,
-3.7097

■ 58.9583, 74.8458,
-33.5851

■ 97.5806, -1.6025,
3.3463

■ 55.3730, 84.3606,
-36.5849

100.0000, -5.3358,
5.4332

■ 52.8360, 91.1571,

-37.7748

■ 51.3214, 94.7747,
-37.0496

■ 50.7317, 95.7044,
-35.6262

Harmonies

Analogous

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



75.2463, 20.2046, -38.9526



75.2448, 37.6601, -17.3212



75.2463, 43.5801, 5.7256

Triad

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



75.2463, 37.6570, -17.3196



75.2463, -5.7439, 34.4298



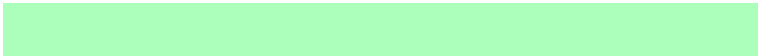
75.2463, -36.8116, -21.0252

Complementary

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



75.2448, 37.6601, -17.3212



91.5241, -40.1727, 25.2358

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.



75.2463, -42.1106, 2.4288



75.2448, 37.6601, -17.3212



75.2463, -25.5195, 30.9722

Square

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



75.2463, 37.6570, -17.3196



75.2463, 16.8597, 31.9213



75.2463, -38.2261, 20.6259



75.2463, -22.8434, -41.4920

Rectangle

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



75.2448, 37.6601, -17.3212



75.2463, 39.6985, 17.9509



75.2463, -38.2261, 20.6259



75.2463, -39.5875, -13.0272

Sweetspot

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



75.2463, 37.6570, -17.3196



91.9167, 7.4676, -1.6454



68.4382, 18.3687, -39.4685



42.0156, 4.2976, -1.2185

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2463, 37.6570, -17.3196



70.7628, 46.9628, -21.7916



73.7882, 30.4128, 3.2638



42.7054, 3.1583, -0.5998



36.7006, 69.2827, -26.1425



11.5153, 21.8428, -9.0114

Inverse Universe

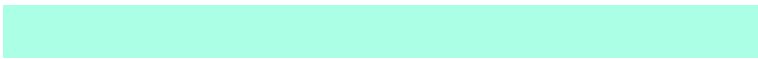
The Inverse Universe completely reimagines the original color for something new.



75.2463, 37.6570, -17.3196



70.7628, 46.9628, -21.7916



92.6296, -33.7320, 9.3191



42.7054, 3.1583, -0.5998



36.7006, 69.2827, -26.1425



11.5153, 21.8428, -9.0114

Previews

White Background



This preview shows how the HunterLab color 75.2448, 37.6601, -17.3212 looks on a white background.

Color Contrast Check

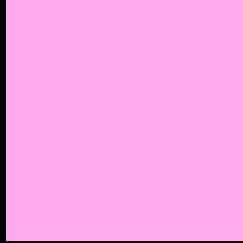
Large Text (above 18pt) WCAG AA × Fail

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 75.2448, 37.6601, -17.3212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

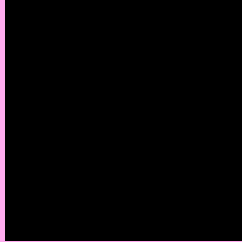
Any Text WCAG AA ✓ Pass

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 75.2448, 37.6601, -17.3212 Background



This preview shows how black text looks on a background with the HunterLab color 75.2448, 37.6601, -17.3212.



This preview shows how white text looks on a background with the HunterLab color 75.2448, 37.6601, -17.3212.

-17.3212.

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

75.2448, 37.6601, -17.3212

Protanopia

75.6438, 3.4142, -27.4830

Deuteranopia

75.4063, 5.5876, -15.2362



Tritanopia

75.2546, 22.5139, 7.0165

Trichromacy



Original Color

75.2448, 37.6601, -17.3212



Protanomaly

75.0742, 14.5522, -24.2645



Deuteranomaly

75.0930, 16.4742, -16.0962



Tritanomaly

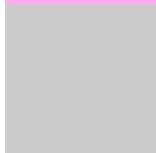
75.2374, 27.6204, -1.2044

Monochromacy



Original Color

75.2448, 37.6601, -17.3212



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.4179, 10.6362, -3.6576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2448, 37.6601, -17.3212 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, 171, 239)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 239)  
}
```

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, 171, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2448, 37.6601, -17.3212 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, 171, 239) }
```


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

```
.border{ border-color:rgb(255, 171, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 171, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 171, 239); box-shadow:4px 4px 4px 4px rgb(255, 171, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2448, 37.6601, -17.3212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 239) }
```

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

```
.background{ background-color: rgb(255,  
171, 239) }
```

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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