

Converting Colors

HunterLab(74.2844, 36.5417,
-11.9551)

Have a look what the booklet for
HunterLab(74.2844, 36.5417,
-11.9551) contains.

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Color

**HunterLab(74.3218, 36.6917,
-12.1145)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA9E4
RGB	255, 169, 228
RGB Percent	100%, 66%, 89%
CMY	0.0000, 0.3372, 0.1059
CMYK	0.00, 0.34, 0.11, 0.00
HSL	319°, 100%, 83%
HSV	319°, 34%, 100%
XYZ	69.4315, 55.2373, 80.4011
YIQ	201.4400, 32.3170, 36.5810

Conversions

Conversions Part 2

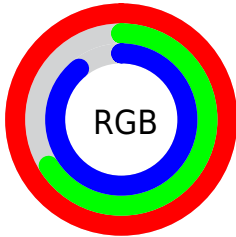
Format	Color
RYB	255, 169, 228
Decimal	16755172
CIELab	79.18, 40.06, -16.67
CIElCh	79, 43.386, 337.403
Yxy	55.2396, 0.3386, 0.2694
Android (android.graphics.Color)	4294945252 (0xFFFFA9E4)
YUV	201.4400, 13.0941, 46.9721
Hunter-Lab	74.3218, 36.6917, -12.1145

Details

The HunterLab color $74.3218, 36.6917, -12.1145$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.6196, -39.3701, 21.9681$, and the grayscale version is $76.5503, -4.0845, 4.1591$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $52.1046, 34.5421, -12.2758$ is the 20% darker color. If you saturate the color by 10%, you get $67.9884, 49.1965, -16.2888$, and if you desaturate by 10%, it is $81.3177, 24.0512, -7.3356$.

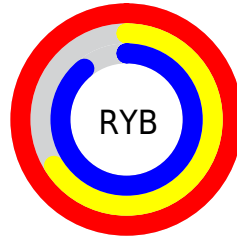
Distribution



Red (100%)

Green (66%)

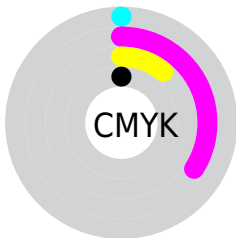
Blue (89%)



Red (100%)

Yellow (66%)

Blue (89%)

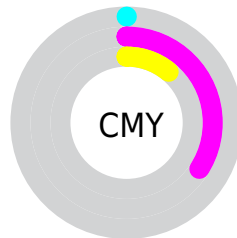


Cyan (0%)

Magenta (34%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3218, 36.6917, -12.1145 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 74.3218, 36.6917, -12.1145 by changing the saturation by 10% instead.

74.3218, 36.6917,
-12.1145

74.3218, 36.6917,
-12.1145

201.6977, 43.3738,
-10.5010

62.9235, 35.5304,
-12.0379

98.9404, 38.7122,
-12.0885

52.1745, 34.2637,
-11.8990

112.1013, 39.5923,
-11.9964

42.1188, 32.8798,
-11.6920

125.7990, 40.3931,
-11.8553

32.8076, 31.3721,
-11.4130

140.0132, 41.1198,
-11.6679

24.3063, 29.7416,
-11.0615

154.7258, 41.7773,
-11.4368

16.7009, 28.0166,
-10.6482

169.9204, 42.3697,

10.1128, 26.3307,

-11.1640

-10.2285

185.5822, 42.9008,
-10.8515

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.3218, 36.6917,
-12.1145

■ 74.3218, 36.6917,
-12.1145

■ 67.9884, 49.1965,
-16.2888

■ 81.3177, 24.0512,
-7.3356

■ 62.4269, 61.1738,
-19.6123

■ 88.8718, 11.5140,
-2.1422

■ 57.7590, 72.0107,
-21.7782

■ 96.9025, -0.8110,
3.3381

■ 54.0920, 80.9239,
-22.4797

100.0000, -5.3358,
5.4332

■ 51.4885, 87.1330,

-21.5141

■ 49.9245, 90.1861,
-18.9155

■ 49.3485, 90.7778,
-16.6927

Harmonies

Analogous

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



74.3234, 21.9253, -32.9793



74.3218, 36.6917, -12.1145



74.3234, 40.0086, 8.7843

Triad

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



74.3234, 36.6886, -12.1130



74.3234, -9.0547, 32.7550



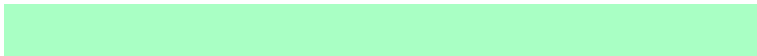
74.3234, -33.1544, -22.9819

Complementary

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



74.3218, 36.6917, -12.1145



91.6196, -39.3701, 21.9681

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.



74.3234, -39.6269, -1.0271



74.3218, 36.6917, -12.1145



74.3234, -26.7426, 28.3721

Square

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



74.3234, 36.6886, -12.1130



74.3234, 12.0352, 31.3023



74.3234, -37.4156, 17.2332



74.3234, -18.7253, -40.3633

Rectangle

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



74.3218, 36.6917, -12.1145



74.3234, 34.9859, 19.5163



74.3234, -37.4156, 17.2332



74.3234, -36.2561, -15.6878

Sweetspot

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



74.3234, 36.6886, -12.1130



91.8100, 6.8970, -0.1299



68.6835, 21.9475, -38.9621



41.9589, 3.9954, -0.4135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3234, 36.6886, -12.1130



70.2630, 44.5758, -14.8188



72.9329, 29.7727, 7.6047



42.6586, 2.9077, 0.0650



35.7114, 65.7610, -12.6143



11.2316, 20.8358, -5.1557

Inverse Universe

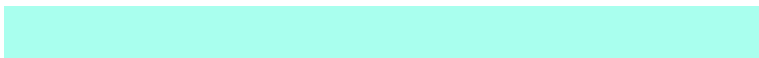
The Inverse Universe completely reimagines the original color for something new.



74.3234, 36.6886, -12.1130



70.2630, 44.5758, -14.8188



92.7993, -32.5103, 5.0307



42.6586, 2.9077, 0.0650



35.7114, 65.7610, -12.6143



11.2316, 20.8358, -5.1557

Previews

White Background



This preview shows how the HunterLab color 74.3218, 36.6917, -12.1145 looks on a white background.

Color Contrast Check

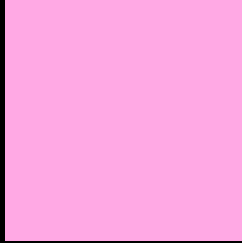
Large Text (above 18pt) WCAG AA × Fail

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 74.3218, 36.6917, -12.1145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

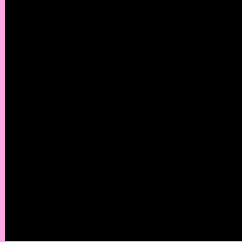
Any Text WCAG AA ✓ Pass

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 74.3218, 36.6917, -12.1145 Background



This preview shows how black text looks on a background with the HunterLab color 74.3218, 36.6917, -12.1145.



This preview shows how white text looks on a background with the HunterLab color 74.3218, 36.6917, -12.1145.

-12.1145.

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

74.3218, 36.6917, -12.1145

Protanopia

74.7082, 2.4967, -22.4794

Deuteranopia

74.3908, 5.9006, -10.2632



Tritanopia

74.2242, 24.6062, 7.2539

Trichromacy



Original Color

74.3218, 36.6917, -12.1145



Protanomaly

74.1967, 13.8217, -19.2934



Deuteranomaly

74.0492, 16.6103, -11.1165



Tritanomaly

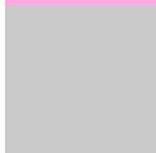
74.1230, 29.1932, 0.4904

Monochromacy



Original Color

74.3218, 36.6917, -12.1145



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.1469, 10.4777, -2.1352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3218, 36.6917, -12.1145 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, 169, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 228)  
}
```

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, 169, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3218, 36.6917, -12.1145 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, 169, 228) }
```


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

```
.border{ border-color:rgb(255, 169, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 169, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3218, 36.6917, -12.1145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 228) }
```

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

```
.background{ background-color: rgb(255,  
169, 228) }
```

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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