

Converting Colors

HunterLab(75.0411, 30.7410,
-23.0303)

Have a look what the booklet for
HunterLab(75.0411, 30.7410,
-23.0303) contains.

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Color

**HunterLab(74.9111, 30.7241,
-22.9483)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB0F7
RGB	239, 176, 247
RGB Percent	94%, 69%, 97%
CMY	0.0627, 0.3098, 0.0314
CMYK	0.03, 0.29, 0.00, 0.03
HSL	293°, 82%, 83%
HSV	293°, 29%, 97%
XYZ	67.9104, 56.1167, 95.2480
YIQ	202.9310, 14.7570, 35.4370

Conversions

Conversions Part 2

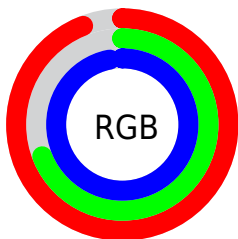
Format	Color
R _Y B	239, 176, 247
Decimal	15708407
CIE Lab	79.68, 34.58, -26.31
CIE LCh	80, 43.449, 322.734
Yxy	56.1192, 0.3097, 0.2559
Android (android.graphics.Color)	4293898487 (0xFFEFB0F7)
YUV	202.9310, 21.7260, 31.6325
Hunter-Lab	74.9111, 30.7241, -22.9483

Details

The HunterLab color $74.9111, 30.7241, -22.9483$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $89.3576, -34.7899, 27.1976$, and the grayscale version is $77.1565, -4.1169, 4.1921$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $52.7529, 28.3743, -21.7491$ is the 20% darker color. If you saturate the color by 10%, you get $68.4232, 43.4876, -33.3273$, and if you desaturate by 10%, it is $81.9699, 18.0255, -12.8241$.

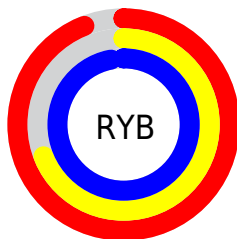
Distribution



Red (94%)

Green (69%)

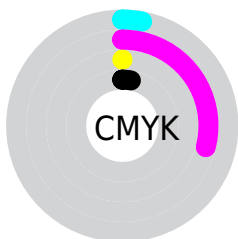
Blue (97%)



Red (94%)

Yellow (69%)

Blue (97%)

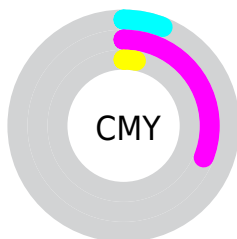


Cyan (3%)

Magenta (29%)

Yellow (0%)

Black (3%)



Cyan (6%)

Magenta (31%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9111, 30.7241, -22.9483 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 74.9111, 30.7241, -22.9483 by changing the saturation by 10% instead.

74.9111, 30.7241,
-22.9483

74.9111, 30.7241,
-22.9483

202.5192, 35.6683,
-23.9304

63.4811, 29.7815,
-22.5710

99.5885, 32.3255,
-23.5242

52.6985, 28.7368,
-22.1376

112.7770, 33.0033,
-23.7296

42.6068, 27.5774,
-21.6499

126.5011, 33.6067,
-23.8823

33.2568, 26.2928,
-21.1197

140.7408, 34.1410,
-23.9845

24.7130, 24.8749,
-20.5774

155.4780, 34.6105,
-24.0384

17.0600, 23.3287,
-20.1051

170.6964, 35.0193,

10.4171, 21.7177,

-24.0461

-19.9535

186.3813, 35.3709,
-24.0095

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.9111, 30.7241,
-22.9483

■ 74.9111, 30.7241,
-22.9483

■ 68.4232, 43.4876,
-33.3273

■ 81.9699, 18.0255,
-12.8241

■ 62.6014, 56.0374,
-43.7860

■ 89.5098, 5.5438,
-3.0350

■ 57.5593, 67.8922,
-53.9861

■ 97.4629, -6.6648,
6.4083

■ 53.4084, 78.3577,
-63.4053

■ 99.2896, -8.3240,
8.4896

■ 50.2376, 86.6046,

■ 99.5502, -7.4106,

-71.3803

8.8038

■ 48.0773, 91.9113,
-77.2851

■ 99.7474, -6.7213,
9.0410

■ 46.8228, 94.1575,
-80.9262

■ 46.6926, 94.3444,
-81.3139

Harmonies

Analogous

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



74.9127, 12.1629, -40.4199



74.9111, 30.7241, -22.9483



74.9127, 40.1548, -0.9180

Triad

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



74.9127, 30.7220, -22.9465



74.9127, 1.1473, 32.9420



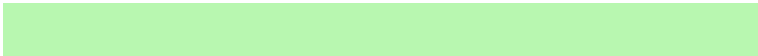
74.9127, -37.5664, -12.2434

Complementary

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



74.9111, 30.7241, -22.9483



89.3576, -34.7899, 27.1976

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.



74.9127, -39.8287, 8.7514



74.9111, 30.7241, -22.9483



74.9127, -18.9012, 31.4530

Square

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



74.9127, 30.7220, -22.9465



74.9127, 21.9066, 28.5592



74.9127, -33.3638, 23.7218



74.9127, -26.8057, -33.1521

Rectangle

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



74.9111, 30.7241, -22.9483



74.9127, 39.3443, 12.0210



74.9127, -33.3638, 23.7218



74.9127, -39.2941, -4.8436

Sweetspot

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



74.9127, 30.7220, -22.9465



92.5928, 6.0968, -3.4183



70.9556, 6.3771, -29.6952



42.2983, 3.6860, -2.2561

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9127, 30.7220, -22.9465



74.0205, 38.8952, -29.4883



74.8218, 28.3635, -6.9355



40.8264, 2.9637, -1.7194



34.0144, 68.6917, -58.9578



10.2143, 20.5482, -17.0885

Inverse Universe

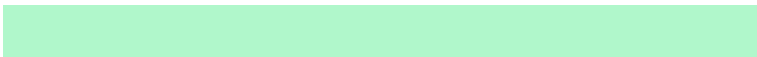
The Inverse Universe completely reimagines the original color for something new.



73.6803, 22.5625, 9.3038



72.5212, 28.9918, 10.7303



89.4847, -32.9784, 17.0363



40.6360, 1.6954, 2.8991



32.4221, 55.6906, 19.6582



9.6624, 16.6971, 5.0819

Previews

White Background



This preview shows how the HunterLab color 74.9111, 30.7241, -22.9483 looks on a white background.

Color Contrast Check

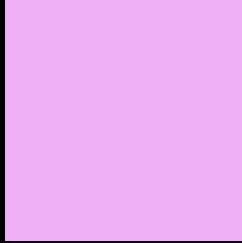
Large Text (above 18pt) WCAG AA × Fail

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 74.9111, 30.7241, -22.9483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

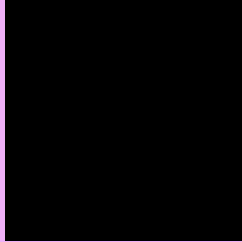
Any Text WCAG AA ✓ Pass

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 74.9111, 30.7241, -22.9483 Background



This preview shows how black text looks on a background with the HunterLab color 74.9111, 30.7241, -22.9483.



This preview shows how white text looks on a background with the HunterLab color 74.9111, 30.7241, -22.9483.

-22.9483.

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

74.9111, 30.7241, -22.9483

Protanopia

75.2628, 3.6692, -28.0886

Deuteranopia

75.2227, 5.6808, -21.0085



Tritanopia

74.8179, 14.4503, 3.5368

Trichromacy



Original Color

74.9111, 30.7241, -22.9483



Protanomaly

74.9133, 12.8128, -26.5033



Deuteranomaly

74.7227, 14.5481, -22.2461



Tritanomaly

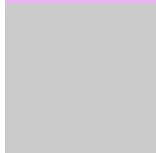
74.8839, 20.0401, -4.9433

Monochromacy



Original Color

74.9111, 30.7241, -22.9483



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

76.0614, 8.1107, -5.2299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9111, 30.7241, -22.9483 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(239, 176, 247)` looks like.

```
.text, #text, p{  
    color:rgb(239, 176, 247)  
}
```

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(239, 176, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 176, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9111, 30.7241, -22.9483 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(239, 176, 247) }
```


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

```
.border{ border-color:rgb(239, 176, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 176, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 176, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 176, 247);  
box-shadow:4px 4px 4px 4px rgb(239, 176,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9111, 30.7241, -22.9483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 176, 247) }
```

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

```
.background{ background-color: rgb(239,  
176, 247) }
```

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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