

Converting Colors

HunterLab(70.2664, 30.1781,
-12.9290)

Have a look what the booklet for
HunterLab(70.2664, 30.1781,
-12.9290) contains.

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Color

**HunterLab(70.2336, 30.4023,
-12.7655)**

Conversions

Conversions Part 1

Format	Color
Hex	EBA4DB
RGB	235, 164, 219
RGB Percent	92%, 64%, 86%
CMY	0.0784, 0.3568, 0.1412
CMYK	0.00, 0.30, 0.07, 0.08
HSL	314°, 64%, 78%
HSV	314°, 30%, 92%
XYZ	60.3226, 49.3276, 73.3597
YIQ	191.4990, 24.6610, 32.1570

Conversions

Conversions Part 2

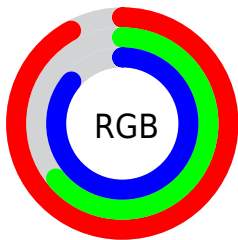
Format	Color
R _{YB}	235, 164, 219
Decimal	15443163
CIE _{Lab}	75.66, 34.62, -17.31
CIE _{LCh}	76, 38.704, 333.441
Y _{xy}	49.3298, 0.3296, 0.2695
Android (android.graphics.Color)	4293633243 (0xFFEBA4DB)
YUV	191.4990, 13.5580, 38.1504
Hunter-Lab	70.2336, 30.4023, -12.7655

Details

The HunterLab color $70.2336, 30.4023, -12.7655$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $84.0274, -33.9106, 20.7135$, and the grayscale version is $72.3295, -3.8593, 3.9298$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $48.4914, 28.3156, -12.5674$ is the 20% darker color. If you saturate the color by 10%, you get $64.3479, 42.2165, -18.0459$, and if you desaturate by 10%, it is $76.6915, 18.5535, -7.1014$.

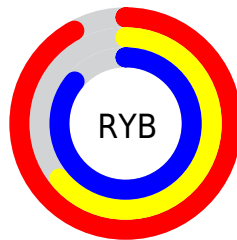
Distribution



Red (92%)

Green (64%)

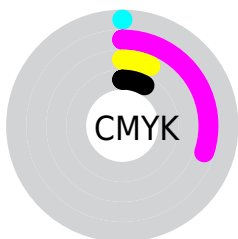
Blue (86%)



Red (92%)

Yellow (64%)

Blue (86%)

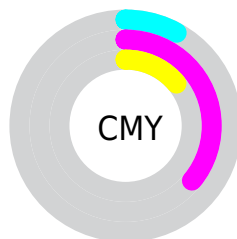


Cyan (0%)

Magenta (30%)

Yellow (7%)

Black (8%)



Cyan (8%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2336, 30.4023, -12.7655 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 70.2336, 30.4023, -12.7655 by changing the saturation by 10% instead.

70.2336, 30.4023,
-12.7655

70.2336, 30.4023,
-12.7655

195.9692, 35.6128,
-11.4839

59.0603, 29.4170,
-12.6444

94.4357, 32.0781,
-12.8231

48.5503, 28.3257,
-12.4594

107.4023, 32.7890,
-12.7704

38.7504, 27.1154,
-12.2050

120.9133, 33.4232,
-12.6671

29.7163, 25.7761,
-11.8790

134.9478, 33.9862,
-12.5163

21.5194, 24.3028,
-11.4850

149.4867, 34.4828,
-12.3204

14.2560, 22.7146,
-11.0474

164.5133, 34.9170,

7.9130, 22.0938,

-12.0817

-11.1000

180.0121, 35.2926,
-11.8023

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.2336, 30.4023,
-12.7655

■ 70.2336, 30.4023,
-12.7655

■ 64.3479, 42.2165,
-18.0459

■ 76.6915, 18.5535,
-7.1014

■ 59.1273, 53.6880,
-22.7295

■ 83.6326, 6.8518,
-1.2069

■ 54.6783, 64.3185,
-26.5229

■ 90.9881, -4.6241,
4.8241

■ 51.1000, 73.4388,
-29.0869

■ 97.7163, -14.3128,
9.8540

■ 48.4612, 80.3191,

■ 97.8797, -13.4029,

-30.1152

7.5165

■ 46.7684, 84.4157,
-29.4642

■ 98.0477, -12.4698,
5.1194

■ 45.8709, 85.9215,
-27.4606

■ 98.1847, -11.7093,
3.1660

Harmonies

Analogous

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



70.2352, 16.6089, -30.0459



70.2336, 30.4023, -12.7655



70.2352, 34.7375, 5.7932

Triad

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



70.2352, 30.3999, -12.7639



70.2352, -5.8408, 29.6107



70.2352, -30.6516, -17.1254

Complementary

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



70.2336, 30.4023, -12.7655



84.0274, -33.9106, 20.7135

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.



70.2352, -35.4028, 1.7942



70.2336, 30.4023, -12.7655



70.2352, -22.0277, 26.3287

Square

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



70.2352, 30.3999, -12.7639



70.2352, 12.6038, 27.5710



70.2352, -32.4124, 17.1475



70.2352, -18.7346, -32.9815

Rectangle

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



70.2336, 30.4023, -12.7655



70.2352, 31.3549, 15.8265



70.2352, -32.4124, 17.1475



70.2352, -33.0813, -10.7628

Sweetspot

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



70.2352, 30.3999, -12.7639



92.6783, 6.0293, -0.5556



64.9470, 15.3860, -31.4628



42.3449, 3.6489, -0.7007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2352, 30.3999, -12.7639



73.1327, 41.0869, -17.5148



69.0515, 24.4443, 3.9831



39.0542, 2.7783, -0.3531



34.2499, 64.2035, -20.8872



9.6714, 18.2528, -6.8534

Inverse Universe

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



70.2352, 30.3999, -12.7639



73.1327, 41.0869, -17.5148



84.9770, -28.4087, 7.0625



39.0542, 2.7783, -0.3531



34.2499, 64.2035, -20.8872



9.6714, 18.2528, -6.8534

Previews

White Background



This preview shows how the HunterLab color 70.2336, 30.4023, -12.7655 looks on a white background.

Color Contrast Check

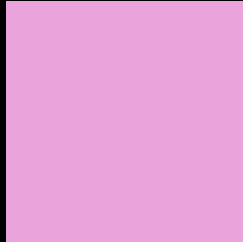
Large Text (above 18pt) WCAG AA × Fail

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 70.2336, 30.4023, -12.7655 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 70.2336, 30.4023, -12.7655 Background



This preview shows how black text looks on a background with the HunterLab color 70.2336, 30.4023, -12.7655.



This preview shows how white text looks on a background with the HunterLab color 70.2336, 30.4023, -12.7655.

-12.7655.

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

70.2336, 30.4023, -12.7655

Protanopia

70.4947, 2.5713, -21.3541

Deuteranopia

70.3492, 5.2998, -11.3112



Tritanopia

70.4098, 19.1817, 5.5363

Trichromacy



Original Color

70.2336, 30.4023, -12.7655



Protanomaly

69.9400, 12.2372, -18.9112



Deuteranomaly

69.9536, 14.3173, -12.2830



Tritanomaly

70.1372, 23.2402, -1.0287

Monochromacy



Original Color

70.2336, 30.4023, -12.7655



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.5053, 8.1718, -2.1273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2336, 30.4023, -12.7655 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(235, 164, 219)` looks like.

```
.text, #text, p{  
    color:rgb(235, 164, 219)  
}
```

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(235, 164, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 164, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2336, 30.4023, -12.7655 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(235, 164, 219) }
```


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

```
.border{ border-color:rgb(235, 164, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 164, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 164, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 164, 219); box-shadow:4px 4px 4px 4px rgb(235, 164, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2336, 30.4023, -12.7655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 164, 219) }
```

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

```
.background{ background-color: rgb(235,  
164, 219) }
```

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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