

Converting Colors

HunterLab(71.6357, 24.5036,
-12.4770)

Have a look what the booklet for
HunterLab(71.6357, 24.5036,
-12.4770) contains.

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Color

**HunterLab(71.7196, 24.4456,
-12.5092)**

Conversions

Conversions Part 1

Format	Color
Hex	E5ACDE
RGB	229, 172, 222
RGB Percent	90%, 67%, 87%
CMY	0.1020, 0.3255, 0.1294
CMYK	0.00, 0.25, 0.03, 0.10
HSL	307°, 52%, 79%
HSV	307°, 25%, 90%
XYZ	60.2505, 51.4370, 75.8601
YIQ	194.7430, 17.9220, 27.6340

Conversions

Conversions Part 2

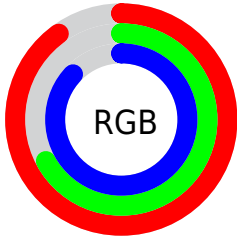
Format	Color
R _Y B	229, 172, 222
Decimal	15051998
CIE Lab	76.94, 28.90, -17.05
CIE LCh	77, 33.553, 329.451
Yxy	51.4393, 0.3213, 0.2743
Android (android.graphics.Color)	4293242078 (0xFFE5ACDE)
YUV	194.7430, 13.4377, 30.0434
Hunter-Lab	71.7196, 24.4456, -12.5092

Details

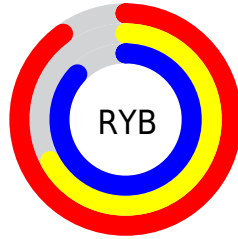
The HunterLab color $71.7196, 24.4456, -12.5092$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $82.5018, -29.3373, 19.6727$, and the grayscale version is $73.7051, -3.9327, 4.0045$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $49.8677, 22.9986, -12.3360$ is the 20% darker color. If you saturate the color by 10%, you get $65.8110, 36.4184, -19.3047$, and if you desaturate by 10%, it is $78.1487, 12.5580, -5.5684$.

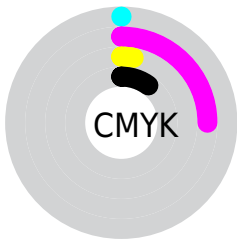
Distribution



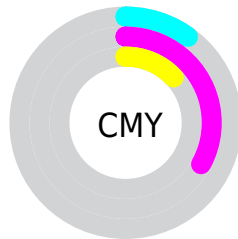
- Red (90%)
- Green (67%)
- Blue (87%)



- Red (90%)
- Yellow (67%)
- Blue (87%)



- Cyan (0%)
- Magenta (25%)
- Yellow (3%)
- Black (10%)




- Cyan (10%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7196, 24.4456, -12.5092 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 71.7196, 24.4456, -12.5092 by changing the saturation by 10% instead.

 71.7196, 24.4456,
-12.5092

 71.7196, 24.4456,
-12.5092


198.0576, 27.7310,
-11.1002

 60.4635, 23.7077,
-12.4051


 96.0749, 25.6497,
-12.5348

 49.8655, 22.8712,
-12.2377

109.1128, 26.1353,
-12.4670

 39.9713, 21.9221,
-12.0012


122.6924, 26.5508,
-12.3492

 30.8349, 20.8473,
-11.6928

136.7929, 26.9013,
-12.1843

 22.5254, 19.6332,
-11.3143

151.3956, 27.1909,
-11.9749

 15.1351, 18.2732,
-10.8840

166.4838, 27.4236,

 8.7680, 16.9626,

-11.7231

-10.5622

182.0424, 27.6027,
-11.4309

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.7196, 24.4456,
-12.5092

■ 71.7196, 24.4456,
-12.5092

■ 65.8110, 36.4184,
-19.3047

■ 78.1487, 12.5580,
-5.5684

■ 60.5060, 48.2405,
-25.7821

■ 85.0182, 0.8873,
1.4060

■ 55.9037, 59.5064,
-31.6730

■ 92.2673, -10.5182,
8.3566

■ 52.1015, 69.6341,
-36.6210

■ 96.9927, -17.3245,
12.2237

■ 49.1789, 77.9198,

■ 97.0763, -16.8562,

-40.2276

11.0254

■ 47.1710, 83.7154,
-42.1645

■ 97.1612, -16.3812,
9.8102

■ 46.0361, 86.7048,
-42.3299

■ 97.2473, -15.8997,
8.5781

■ 45.6831, 87.4517,
-41.9372

■ 97.3347, -15.4116,
7.3291

■ 97.4233, -14.9168,
6.0633

Harmonies

Analogous

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



71.7212, 11.8288, -26.3194



71.7196, 24.4456, -12.5092



71.7212, 29.3729, 3.6246

Triad

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



71.7212, 24.4434, -12.5076



71.7212, -3.5373, 27.3221



71.7212, -28.5589, -11.9182

Complementary

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



71.7196, 24.4456, -12.5092



82.5018, -29.3373, 19.6727

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.



71.7212, -31.9137, 4.1823



71.7196, 24.4456, -12.5092



71.7212, -18.2523, 24.8925

Square

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



71.7212, 24.4434, -12.5076



71.7212, 12.3800, 24.7056



71.7212, -28.3067, 17.1691



71.7212, -18.7183, -25.9302

Rectangle

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



71.7196, 24.4456, -12.5092



71.7212, 27.3343, 12.9291



71.7212, -28.3067, 17.1691



71.7212, -30.4424, -6.4716

Sweetspot

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



71.7212, 24.4434, -12.5076



94.3371, 3.8160, -0.1069



66.8632, 9.5492, -24.3655



43.4233, 2.1338, -0.2708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7212, 24.4434, -12.5076



77.4143, 34.7696, -18.2215



70.7487, 19.4674, 1.2354



38.1879, 2.8873, -0.8304



34.5603, 66.1873, -31.9443



9.4406, 18.1526, -9.2900

Inverse Universe

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



71.7212, 24.4434, -12.5076



77.4143, 34.7696, -18.2215



83.2605, -24.9730, 8.7613



38.1879, 2.8873, -0.8304



34.5603, 66.1873, -31.9443



9.4406, 18.1526, -9.2900

Previews

White Background



This preview shows how the HunterLab color 71.7196, 24.4456, -12.5092 looks on a white background.

Color Contrast Check

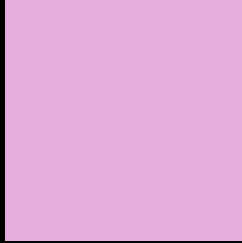
Large Text (above 18pt) WCAG AA × Fail

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 71.7196, 24.4456, -12.5092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

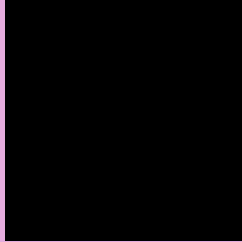
Any Text WCAG AA ✓ Pass

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 71.7196, 24.4456, -12.5092 Background



This preview shows how black text looks on a background with the HunterLab color 71.7196, 24.4456, -12.5092.



This preview shows how white text looks on a background with the HunterLab color 71.7196, 24.4456, -12.5092.

-12.5092.

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

71.7196, 24.4456, -12.5092

Protanopia

71.8004, 2.4152, -19.3733

Deuteranopia

71.9961, 5.0398, -10.7384



Tritanopia

71.8401, 14.3559, 3.8393

Trichromacy



Original Color

71.7196, 24.4456, -12.5092

Protanomaly

71.4974, 10.0938, -17.2390

Deuteranomaly

71.7499, 11.7008, -11.5350

Tritanomaly

71.7521, 17.6028, -1.6507

Monochromacy



Original Color

71.7196, 24.4456, -12.5092

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

72.9478, 5.7540, -1.8930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7196, 24.4456, -12.5092 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(229, 172, 222)` looks like.

```
.text, #text, p{  
    color:rgb(229, 172, 222)  
}
```

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(229, 172, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 172, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7196, 24.4456, -12.5092 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(229, 172, 222) }
```


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

```
.border{ border-color:rgb(229, 172, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 172, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 172, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 172, 222);  
box-shadow:4px 4px 4px 4px rgb(229, 172,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7196, 24.4456, -12.5092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 172, 222) }
```

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

```
.background{ background-color: rgb(229,  
172, 222) }
```

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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