

Converting Colors

HunterLab(71.7533, 25.3142,
-20.7741)

Have a look what the booklet for
HunterLab(71.7533, 25.3142,
-20.7741) contains.

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Color

**HunterLab(71.6997, 25.4752,
-20.9949)**

Conversions

Conversions Part 1

Format	Color
Hex	E0ACEC
RGB	224, 172, 236
RGB Percent	88%, 67%, 93%
CMY	0.1216, 0.3255, 0.0745
CMYK	0.05, 0.27, 0.00, 0.07
HSL	289°, 63%, 80%
HSV	289°, 27%, 93%
XYZ	60.6333, 51.4085, 86.0840
YIQ	194.8440, 10.4480, 30.9280

Conversions

Conversions Part 2

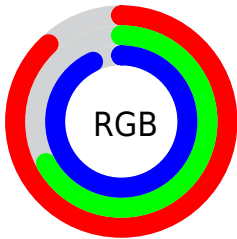
Format	Color
R _Y B	224, 172, 236
Decimal	14724332
CIE Lab	76.93, 29.88, -24.72
CIE LCh	77, 38.776, 320.401
Yxy	51.4107, 0.3060, 0.2595
Android (android.graphics.Color)	4292914412 (0xFFE0ACEC)
YUV	194.8440, 20.2899, 25.5698
Hunter-Lab	71.6997, 25.4752, -20.9949

Details

The HunterLab color $71.6997, 25.4752, -20.9949$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $85.5343, -30.2928, 25.1195$, and the grayscale version is $73.7220, -3.9336, 4.0055$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $49.8134, 23.8519, -20.2823$ is the 20% darker color. If you saturate the color by 10%, you get $65.2019, 36.9635, -31.3380$, and if you desaturate by 10%, it is $78.6905, 14.0959, -11.0572$.

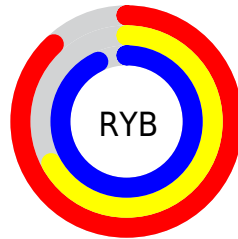
Distribution



Red (88%)

Green (67%)

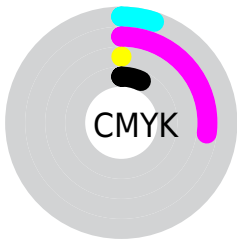
Blue (93%)



Red (88%)

Yellow (67%)

Blue (93%)

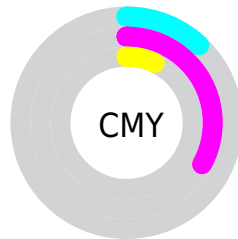


Cyan (5%)

Magenta (27%)

Yellow (0%)

Black (7%)



Cyan (12%)


Magenta (33%)


Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6997, 25.4752, -20.9949 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 71.6997, 25.4752, -20.9949 by changing the saturation by 10% instead.


 71.6997, 25.4752,
-20.9949

 71.6997, 25.4752,
-20.9949


198.0296, 29.0818,
-21.6928

 60.4446, 24.6965,
-20.6458


 96.0529, 26.7580,
-21.5107

 49.8479, 23.8176,
-20.2383


109.0899, 27.2812,
-21.6848

 39.9549, 22.8251,
-19.7737


122.6686, 27.7332,
-21.8056

 30.8198, 21.7060,
-19.2631


136.7681, 28.1190,
-21.8757

 22.5118, 20.4478,
-18.7374

151.3700, 28.4432,
-21.8974

 15.1232, 19.0469,
-18.2853

166.4574, 28.7095,

 8.7571, 17.7162,

-21.8728

-18.3052

182.0152, 28.9214,
-21.8040

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.6997, 25.4752,
-20.9949

■ 71.6997, 25.4752,
-20.9949

■ 65.2019, 36.9635,
-31.3380

■ 78.6905, 14.0959,
-11.0572

■ 59.2824, 48.3668,
-41.9915

■ 86.0959, 2.9230,
-1.5467

■ 54.0480, 59.3172,
-52.7118

■ 93.8579, -8.0169,
7.5642

■ 49.6125, 69.2339,
-63.0544

■ 98.1839, -12.8976,
12.3532

■ 46.0807, 77.3398,

■ 98.5860, -11.4705,

-72.3574

12.8214

■ 43.5163, 82.8341,
-79.8583

■ 98.9961, -10.0212,
13.2972

■ 41.8866, 85.2838,
-85.0267

■ 99.4142, -8.5502,
13.7805

■ 41.5092, 85.6753,
-86.2735

■ 99.4164, -8.5424,
13.7830

Harmonies

Analogous

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



71.7012, 8.9061, -35.2820



71.6997, 25.4752, -20.9949



71.7012, 34.4355, -1.9302

Triad

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



71.7012, 25.4733, -20.9932



71.7012, 2.1569, 29.7614



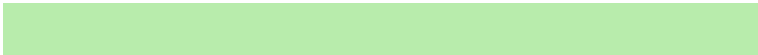
71.7012, -34.0289, -8.8286

Complementary

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



71.6997, 25.4752, -20.9949



85.5343, -30.2928, 25.1195

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.



71.7012, -35.4448, 9.2837



71.6997, 25.4752, -20.9949



71.7012, -15.7341, 28.7973

Square

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



71.7012, 25.4733, -20.9932



71.7012, 20.1074, 25.2695



71.7012, -29.0715, 22.1899



71.7012, -24.9876, -27.1217

Rectangle

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



71.6997, 25.4752, -20.9949



71.7012, 34.3324, 9.7092



71.7012, -29.0715, 22.1899



71.7012, -35.3744, -2.4336

Sweetspot

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



71.7012, 25.4733, -20.9932



93.2468, 4.2994, -2.6219



70.3160, 2.5103, -23.5415



42.5654, 2.8360, -1.9282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7012, 25.4733, -20.9932



73.9449, 35.3638, -29.6741



72.3460, 25.9842, -8.6542



38.9394, 2.5507, -1.7273



30.9044, 63.7263, -63.7620



8.8702, 18.1456, -17.1759

Inverse Universe

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



71.2747, 20.5193, 6.5541



73.4174, 28.8358, 7.9455



85.1665, -30.7563, 17.5447



38.8590, 1.7305, 2.4264



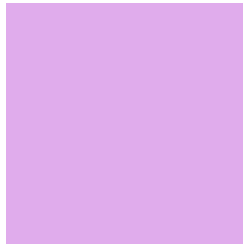
31.5357, 54.3711, 17.5462



8.9100, 15.5056, 3.8431

Previews

White Background



This preview shows how the HunterLab color 71.6997, 25.4752, -20.9949 looks on a white background.

Color Contrast Check

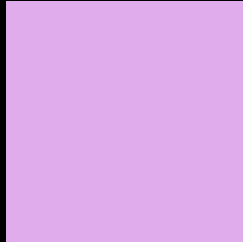
Large Text (above 18pt) WCAG AA × Fail

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 71.6997, 25.4752, -20.9949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

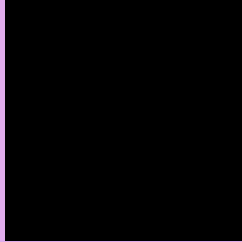
Any Text WCAG AA ✓ Pass

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 71.6997, 25.4752, -20.9949 Background



This preview shows how black text looks on a background with the HunterLab color 71.6997, 25.4752, -20.9949.



This preview shows how white text looks on a background with the HunterLab color 71.6997, 25.4752, -20.9949.

-20.9949.

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

71.6997, 25.4752, -20.9949

Protanopia

71.8892, 3.8737, -28.2082

Deuteranopia

71.8093, 5.4828, -19.3061



Tritanopia

71.7238, 11.2938, 2.2025

Trichromacy



Original Color

71.6997, 25.4752, -20.9949

Protanomaly

71.5076, 11.2656, -26.0464

Deuteranomaly

71.6014, 12.2958, -20.1218

Tritanomaly

71.5984, 16.1744, -5.5500

Monochromacy



Original Color

71.6997, 25.4752, -20.9949

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.0175, 6.3232, -4.4059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6997, 25.4752, -20.9949 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(224, 172, 236)` looks like.

```
.text, #text, p{  
    color:rgb(224, 172, 236)  
}
```

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(224, 172, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 172, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6997, 25.4752, -20.9949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

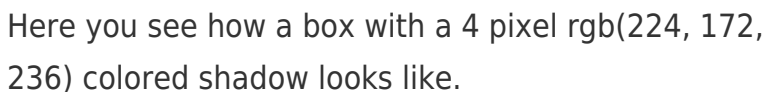
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 172, 236) }
```


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

```
.border{ border-color:rgb(224, 172, 236) }
```

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



Here you see how a box with a 4 pixel `rgb(224, 172, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 172, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 172, 236); box-shadow:4px 4px 4px 4px rgb(224, 172, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6997, 25.4752, -20.9949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 172, 236) }
```

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

```
.background{ background-color: rgb(224,  
172, 236) }
```

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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