

Converting Colors

HunterLab(70.4534, 11.5147,
-24.1940)

Have a look what the booklet for
HunterLab(70.4534, 11.5147,
-24.1940) contains.

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Color

**HunterLab(70.4413, 11.7684,
-24.4721)**

Conversions

Conversions Part 1

Format	Color
Hex	C0B3EE
RGB	192, 179, 238
RGB Percent	75%, 70%, 93%
CMY	0.2470, 0.2980, 0.0667
CMYK	0.19, 0.25, 0.00, 0.07
HSL	253°, 63%, 82%
HSV	253°, 25%, 93%
XYZ	53.2910, 49.6198, 87.6578
YIQ	189.6130, -11.1910, 21.1050

Conversions

Conversions Part 2

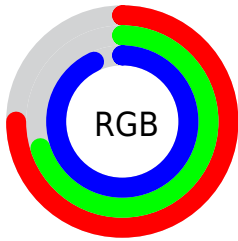
Format	Color
R _Y B	192, 179, 238
Decimal	12628974
CIE Lab	75.84, 16.45, -27.72
CIE LCh	76, 32.232, 300.693
Yxy	49.6218, 0.2796, 0.2604
Android (android.graphics.Color)	4290819054 (0xFFC0B3EE)
YUV	189.6130, 23.8548, 2.0934
Hunter-Lab	70.4413, 11.7684, -24.4721

Details

The HunterLab color $70.4413, 11.7684, -24.4721$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.6730, -18.0578, 26.7406$, and the grayscale version is $71.5018, -3.8152, 3.8848$.

A 20% lighter version of the original color is $93.1539, 3.3540, -2.7557$, and $48.6851, 11.5417, -23.6945$ is the 20% darker color. If you saturate the color by 10%, you get $62.1442, 19.1264, -38.5469$, and if you desaturate by 10%, it is $79.1053, 4.8083, -11.7990$.

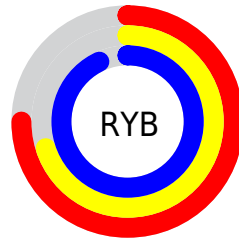
Distribution



Red (75%)

Green (70%)

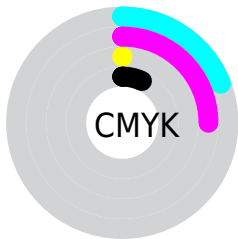
Blue (93%)



Red (75%)

Yellow (70%)

Blue (93%)

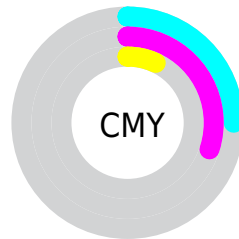


Cyan (19%)

Magenta (25%)

Yellow (0%)

Black (7%)



Cyan (25%)

Magenta (30%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4413, 11.7684, -24.4721 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 70.4413, 11.7684, -24.4721 by changing the saturation by 10% instead.

■ 70.4413, 11.7684,
-24.4721

■ 70.4413, 11.7684,
-24.4721

196.2613, 10.9293,
-25.9785

■ 59.2562, 11.5684,
-24.0359

■ 94.6648, 11.9560,
-25.1699

■ 48.7339, 11.2893,
-23.5472

107.6414, 11.9580,
-25.4358

■ 38.9207, 10.9194,
-23.0130

121.1621, 11.9049,
-25.6482

■ 29.8722, 10.4447,
-22.4547

135.2057, 11.8006,
-25.8092

■ 21.6594, 9.8466,
-21.9260

149.7537, 11.6481,
-25.9207

■ 14.3781, 9.0999,
-21.5727

164.7889, 11.4505,

■ 8.0383, 8.7616,

-25.9848

-22.4105

180.2961, 11.2102,
-26.0035

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.4413, 11.7684,
-24.4721

■ 70.4413, 11.7684,
-24.4721

■ 62.1442, 19.1264,
-38.5469

■ 79.1053, 4.8083,
-11.7990

■ 54.2882, 26.9802,
-54.4180

■ 88.0750, -1.8390,
-0.2138

■ 46.9862, 35.3953,
-72.4991

■ 97.3101, -8.2480,
10.5323

■ 40.3971, 44.3168,
-93.0518

■ 99.4752, -8.2186,
12.9397

■ 34.7423, 53.3559,

-115.7014

■ 30.3014, 61.4574,
-138.5275

■ 27.3378, 66.8321,
-157.4175

■ 26.2961, 68.5075,
-164.9801

Harmonies

Analogous

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



70.4427, -3.4089, -29.9706



70.4413, 11.7684, -24.4721



70.4427, 23.5452, -11.1587

Triad

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



70.4427, 11.7672, -24.4705



70.4427, 11.1046, 24.0069



70.4427, -30.6418, 3.4975

Complementary

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



70.4413, 11.7684, -24.4721



89.6730, -18.0578, 26.7406

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.



70.4427, -27.4549, 16.1185



70.4413, 11.7684, -24.4721



70.4427, -4.1153, 26.3347

Square

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



70.4427, 11.7672, -24.4705



70.4427, 23.1404, 16.5880



70.4427, -18.0533, 23.7789



70.4427, -27.1498, -11.8651

Rectangle

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



70.4413, 11.7684, -24.4721



70.4427, 27.4240, -0.8062



70.4427, -18.0533, 23.7789



70.4427, -30.3190, 8.1793

Sweetspot

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



70.4427, 11.7672, -24.4705



93.0541, -0.4052, -2.9475



83.5021, -15.7125, -6.2567



42.7770, 0.0120, -1.7077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4427, 11.7672, -24.4705



71.3509, 16.9021, -34.3536



73.3703, 21.1246, -19.7862



39.2385, 0.5831, -2.5888



19.7589, 51.2670, -122.3409



6.0604, 15.1060, -32.7292

Inverse Universe

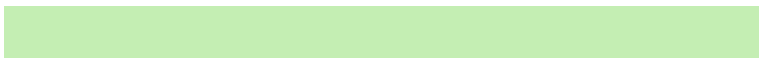
The Inverse Universe completely reimagines the original color for something new.



74.7366, 24.3897, -10.0337



77.1244, 33.3248, -14.1630



87.2369, -27.0224, 24.2951



39.9604, 2.8646, -0.3928



34.8263, 65.3483, -21.7377



10.1170, 19.1038, -7.2464

Previews

White Background



This preview shows how the HunterLab color 70.4413, 11.7684, -24.4721 looks on a white background.

Color Contrast Check

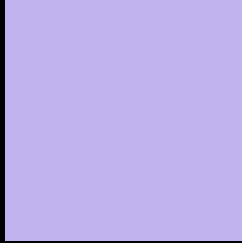
Large Text (above 18pt) WCAG AA × Fail

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 70.4413, 11.7684, -24.4721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

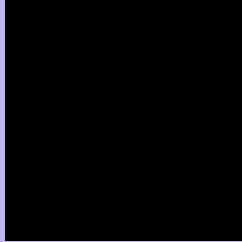
Any Text WCAG AA ✓ Pass

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 70.4413, 11.7684, -24.4721 Background



This preview shows how black text looks on a background with the HunterLab color 70.4413, 11.7684, -24.4721.



This preview shows how white text looks on a background with the HunterLab color 70.4413, 11.7684, -24.4721.

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

70.4413, 11.7684, -24.4721

Protanopia

70.6253, 3.7605, -26.9369

Deuteranopia

70.4025, 5.6203, -23.9942



Tritanopia

70.4621, -1.4352, -3.1035

Trichromacy



Original Color

70.4413, 11.7684, -24.4721

Protanomaly

70.5702, 6.5158, -26.3179

Deuteranomaly

70.5412, 7.5817, -23.7417

Tritanomaly

70.2947, 3.4678, -10.2829

Monochromacy



Original Color

70.4413, 11.7684, -24.4721

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.2034, 1.5096, -5.2531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4413, 11.7684, -24.4721 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(192, 179, 238)` looks like.

```
.text, #text, p{  
    color:rgb(192, 179, 238)  
}
```

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(192, 179, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 179, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4413, 11.7684, -24.4721 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(192, 179, 238) }
```


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

```
.border{ border-color:rgb(192, 179, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 179, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 179, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 179, 238);  
box-shadow:4px 4px 4px 4px rgb(192, 179,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4413, 11.7684, -24.4721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 179, 238) }
```

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

```
.background{ background-color: rgb(192,  
179, 238) }
```

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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