

Converting Colors

HunterLab(73.9236, 8.0113,
-12.5664)

Have a look what the booklet for
HunterLab(73.9236, 8.0113,
-12.5664) contains.

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Color

**HunterLab(74.0126, 7.8624,
-12.4731)**

Conversions

Conversions Part 1

Format	Color
Hex	CCBDE3
RGB	204, 189, 227
RGB Percent	80%, 74%, 89%
CMY	0.2000, 0.2588, 0.1098
CMYK	0.10, 0.17, 0.00, 0.11
HSL	264°, 40%, 82%
HSV	264°, 17%, 89%
XYZ	56.9646, 54.7786, 80.2441
YIQ	197.8170, -3.2580, 14.9980

Conversions

Conversions Part 2

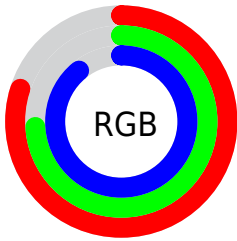
Format	Color
R_{YB}	204, 189, 227
Decimal	13417955
CIE _{Lab}	78.91, 12.45, -17.01
CIE _{LCh}	79, 21.077, 306.198
Yxy	54.7810, 0.2967, 0.2853
Android (android.graphics.Color)	4291608035 (0xFFCCBDE3)
YUV	197.8170, 14.3872, 5.4225
Hunter-Lab	74.0126, 7.8624, -12.4731

Details

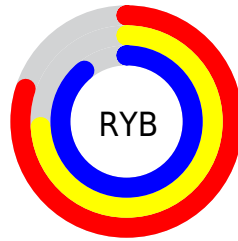
The HunterLab color $74.0126, 7.8624, -12.4731$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $85.2120, -15.4580, 18.7364$, and the grayscale version is $75.0127, -4.0025, 4.0756$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $52.0297, 7.8499, -12.2781$ is the 20% darker color. If you saturate the color by 10%, you get $66.2648, 15.6459, -23.9186$, and if you desaturate by 10%, it is $82.0679, 0.3062, -1.9282$.

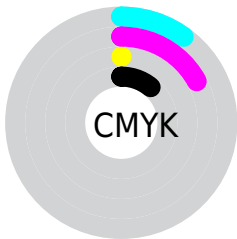
Distribution



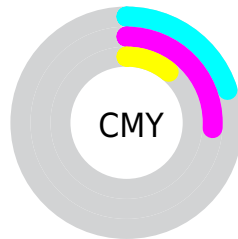
- Red (80%)
- Green (74%)
- Blue (89%)



- Red (80%)
- Yellow (74%)
- Blue (89%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0126, 7.8624, -12.4731 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 74.0126, 7.8624, -12.4731 by changing the saturation by 10% instead.

■ 74.0126, 7.8624,
-12.4731

■ 74.0126, 7.8624,
-12.4731

201.2663, 5.4994,
-10.9685

■ 62.6310, 7.8688,
-12.3830

■ 98.6002, 7.6649,
-12.4735

■ 51.8998, 7.8083,
-12.2303

111.7467, 7.4867,
-12.3940

■ 41.8630, 7.6708,
-12.0094

125.4305, 7.2603,
-12.2653

■ 32.5723, 7.4450,
-11.7169

139.6313, 6.9887,
-12.0899

■ 24.0935, 7.1155,
-11.3529

154.3309, 6.6747,
-11.8705

■ 16.5131, 6.6605,
-10.9306

169.5130, 6.3204,

■ 9.9541, 6.0477,

-11.6092

-10.5124

185.1626, 5.9281,
-11.3080

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.0126, 7.8624,
-12.4731

■ 74.0126, 7.8624,
-12.4731

■ 66.2648, 15.6459,
-23.9186

■ 82.0679, 0.3062,
-1.9282

■ 58.8761, 23.6996,
-36.4907

■ 90.3836, -7.0615,
7.8975

■ 51.9240, 32.0330,
-50.4275

■ 98.2440, -13.2032,
16.4477

■ 45.5117, 40.5815,
-65.9210

■ 99.1595, -9.9599,
17.4737

■ 39.7778, 49.1070,

-82.9521

■ 34.8998, 57.0392,
-100.9593

■ 31.0753, 63.3414,
-118.4005

■ 28.4442, 66.7570,
-132.7883

■ 27.7483, 67.5064,
-137.0031

Harmonies

Analogous

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



74.0142, -1.8461, -16.7755



74.0126, 7.8624, -12.4731



74.0142, 14.6539, -3.8159

Triad

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



74.0142, 7.8608, -12.4716



74.0142, 4.0432, 19.0081



74.0142, -22.2760, 2.0076

Complementary

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



74.0126, 7.8624, -12.4731



85.2120, -15.4580, 18.7364

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.



74.0142, -20.8862, 11.0989



74.0126, 7.8624, -12.4731



74.0142, -6.0370, 20.1330

Square

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



74.0142, 7.8608, -12.4716



74.0142, 12.3684, 14.1237



74.0142, -15.0697, 17.4323



74.0142, -18.9726, -7.7248

Rectangle

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



74.0126, 7.8624, -12.4731



74.0142, 16.4242, 2.7942



74.0142, -15.0697, 17.4323



74.0142, -22.3396, 5.2425

Sweetspot

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



74.0142, 7.8608, -12.4716



95.2359, -1.0989, -0.2343



79.7939, -8.7623, -4.9843



43.7534, -0.2310, -0.4840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0142, 7.8608, -12.4716



81.4087, 11.9483, -18.5300



75.8702, 13.9477, -9.7973



37.6341, 1.1043, -2.2251



21.3390, 51.7008, -103.7069



6.2378, 14.5141, -25.6713

Inverse Universe

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



75.8169, 12.7297, -1.7709



83.9264, 18.6191, -3.4148



83.6709, -21.0696, 17.0715



38.0970, 2.4005, 0.4608



32.5698, 59.1040, -4.7459



8.9557, 16.4340, -2.7167

Previews

White Background



This preview shows how the HunterLab color 74.0126, 7.8624, -12.4731 looks on a white background.

Color Contrast Check

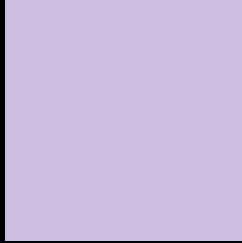
Large Text (above 18pt) WCAG AA × Fail

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 74.0126, 7.8624, -12.4731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

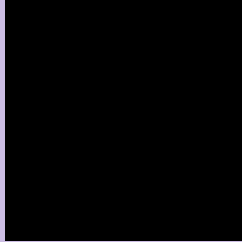
Any Text WCAG AA ✓ Pass

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 74.0126, 7.8624, -12.4731 Background



This preview shows how black text looks on a background with the HunterLab color 74.0126, 7.8624, -12.4731.



This preview shows how white text looks on a background with the HunterLab color 74.0126, 7.8624, -12.4731.

-12.4731.

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

74.0126, 7.8624, -12.4731

Protanopia

74.1540, 0.9721, -14.1465

Deuteranopia

74.1281, 5.2417, -12.3570



Tritanopia

73.9397, 1.7462, -2.2593

Trichromacy



Original Color

74.0126, 7.8624, -12.4731

Protanomaly

74.0444, 3.5917, -13.6688

Deuteranomaly

74.0206, 6.3900, -12.4876

Tritanomaly

73.9760, 3.8661, -5.8756

Monochromacy



Original Color

74.0126, 7.8624, -12.4731

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.7750, 0.0632, -1.7526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0126, 7.8624, -12.4731 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(204, 189, 227)` looks like.

```
.text, #text, p{  
    color:rgb(204, 189, 227)  
}
```

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(204, 189, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 189, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0126, 7.8624, -12.4731 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(204, 189, 227) }
```


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

```
.border{ border-color:rgb(204, 189, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 189, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 189, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 189, 227);  
box-shadow:4px 4px 4px 4px rgb(204, 189,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0126, 7.8624, -12.4731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 189, 227) }
```

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

```
.background{ background-color: rgb(204,  
189, 227) }
```

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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