

Converting Colors

HunterLab(76.1165, 13.1994,
-23.8483)

Have a look what the booklet for
HunterLab(76.1165, 13.1994,
-23.8483) contains.

HunterLab(76.0144, 13.3589, -24.1130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.0144, 13.3589,
-24.1130)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BFFB
RGB	209, 191, 251
RGB Percent	82%, 75%, 98%
CMY	0.1804, 0.2510, 0.0157
CMYK	0.17, 0.24, 0.00, 0.02
HSL	258°, 88%, 87%
HSV	258°, 24%, 98%
XYZ	62.3378, 57.7819, 99.1342
YIQ	203.2220, -8.5320, 22.4760

Conversions

Conversions Part 2

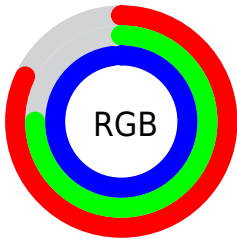
Format	Color
R _Y B	209, 191, 251
Decimal	13746171
CIE Lab	80.62, 17.96, -27.26
CIE LCh	81, 32.646, 303.382
Yxy	57.7843, 0.2843, 0.2635
Android (android.graphics.Color)	4291936251 (0xFFD1BFFB)
YUV	203.2220, 23.5546, 5.0673
Hunter-Lab	76.0144, 13.3589, -24.1130

Details

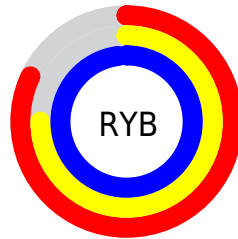
The HunterLab color $76.0144, 13.3589, -24.1130$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $94.9110, -20.3256, 27.3352$, and the grayscale version is $77.2803, -4.1235, 4.1988$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $53.7978, 12.5352, -22.8801$ is the 20% darker color. If you saturate the color by 10%, you get $67.3314, 21.6856, -38.4986$, and if you desaturate by 10%, it is $85.0834, 5.3852, -11.0772$.

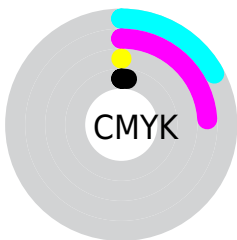
Distribution



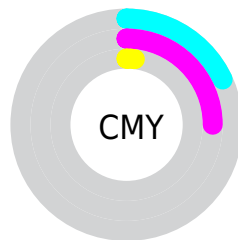
- Red (82%)
- Green (75%)
- Blue (98%)



- Red (82%)
- Yellow (75%)
- Blue (98%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)




- Cyan (18%)
- Magenta (25%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0144, 13.3589, -24.1130 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 76.0144, 13.3589, -24.1130 by changing the saturation by 10% instead.

 76.0144, 13.3589,
-24.1130

 76.0144, 13.3589,
-24.1130


204.0543, 12.8150,
-25.2917

 64.5254, 13.1263,
-23.7157


 100.8011, 13.6125,
-24.7317

 53.6803, 12.8161,
-23.2635


114.0407, 13.6479,
-24.9590

 43.5218, 12.4170,
-22.7592


127.8139, 13.6281,
-25.1338

 34.0999, 11.9164,
-22.2156

142.1010, 13.5568,
-25.2581

 25.4773, 11.2978,
-21.6651

156.8839, 13.4373,
-25.3341

 17.7365, 10.5395,
-21.1917

172.1467, 13.2722,

 10.9924, 9.6147,

-25.3638

-21.0451

187.8746, 13.0640,
-25.3491

■ 2.6171, 29.7672,
-52.0657

0.0000, NaN, -NF

■ 76.0144, 13.3589,
-24.1130

■ 76.0144, 13.3589,
-24.1130

■ 67.3314, 21.6856,
-38.4986

■ 85.0834, 5.3852,
-11.0772

■ 59.1100, 30.4354,
-54.5895

■ 94.4752, -2.3029,
0.8978

■ 51.4633, 39.6286,
-72.7427

99.8725, -6.0349,
7.2536

■ 44.5473, 49.1469,
-93.1619

■ 38.5741, 58.5394,
-115.4884

■ 33.8053, 66.7502,
-138.0722

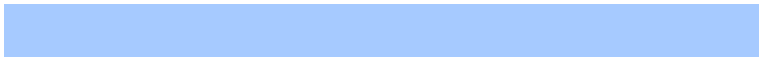
■ 30.4864, 72.1019,
-157.4494

■ 29.1083, 73.7763,
-166.6732

Harmonies

Analogous

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



76.0160, -2.2628, -30.6652



76.0144, 13.3589, -24.1130



76.0160, 24.9992, -9.9573

Triad

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



76.0160, 13.3575, -24.1113



76.0160, 10.0117, 25.6760



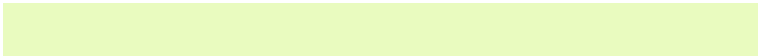
76.0160, -32.0291, 2.4162

Complementary

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



76.0144, 13.3589, -24.1130



94.9110, -20.3256, 27.3352

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.



76.0160, -29.3189, 15.9627



76.0144, 13.3589, -24.1130



76.0160, -5.8408, 27.6719

Square

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



76.0160, 13.3575, -24.1113



76.0160, 22.9595, 18.3619



76.0160, -20.0382, 24.5020



76.0160, -27.7642, -13.5098

Rectangle

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



76.0144, 13.3589, -24.1130



76.0160, 28.4738, 0.7368



76.0160, -20.0382, 24.5020



76.0160, -31.9022, 7.3885

Sweetspot

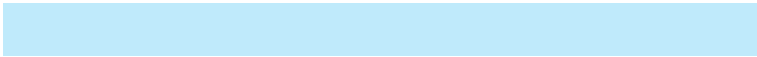
The Sweet Spot groups the original color and five complimentary colors.



76.0160, 13.3575, -24.1113



93.1890, 0.0573, -2.7690



87.6863, -14.3679, -7.9313



42.8449, 0.2441, -1.6174

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0160, 13.3575, -24.1113



72.8131, 17.8921, -31.8566



78.9975, 22.8726, -19.4208



41.1040, 0.9051, -2.6182



21.2590, 53.6276, -119.7567



6.8642, 16.6948, -33.8566

Inverse Universe

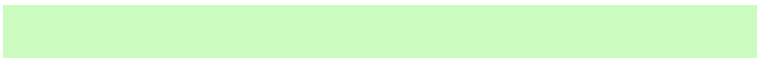
The Inverse Universe completely reimagines the original color for something new.



79.7849, 23.9747, -7.7069



77.5892, 30.9092, -10.4529



92.5174, -29.1557, 24.9090



41.7500, 2.8618, -0.0047



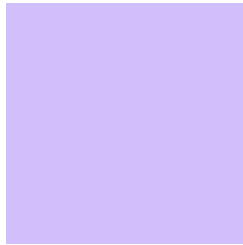
35.2831, 65.1522, -13.8574



10.8246, 20.1379, -5.4123

Previews

White Background



This preview shows how the HunterLab color 76.0144, 13.3589, -24.1130 looks on a white background.

Color Contrast Check

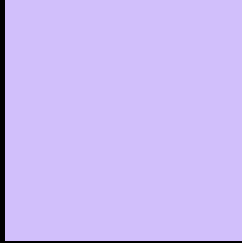
Large Text (above 18pt) WCAG AA × Fail

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 76.0144, 13.3589, -24.1130 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 76.0144, 13.3589, -24.1130 Background



This preview shows how black text looks on a background with the HunterLab color 76.0144, 13.3589, -24.1130.



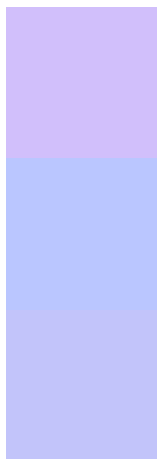
This preview shows how white text looks on a background with the HunterLab color 76.0144, 13.3589, -24.1130.

-24.1130.

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

76.0144, 13.3589, -24.1130

Protanopia

76.1888, 3.7127, -26.6115

Deuteranopia

76.0601, 5.9290, -23.5297



Tritanopia

76.0847, 0.1859, -2.1690

Trichromacy



Original Color

76.0144, 13.3589, -24.1130

Protanomaly

75.9311, 7.3529, -26.2990

Deuteranomaly

75.9130, 8.4707, -23.7124

Tritanomaly

75.8653, 5.0121, -9.9596

Monochromacy



Original Color

76.0144, 13.3589, -24.1130

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8071, 1.5849, -4.9118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0144, 13.3589, -24.1130 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(209, 191, 251)` looks like.

```
.text, #text, p{  
    color:rgb(209, 191, 251)  
}
```

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(209, 191, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 191, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0144, 13.3589, -24.1130 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(209, 191, 251) }
```


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

```
.border{ border-color:rgb(209, 191, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 191, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 191, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 191, 251);  
box-shadow:4px 4px 4px 4px rgb(209, 191,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0144, 13.3589, -24.1130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 191, 251) }
```

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

```
.background{ background-color: rgb(209,  
191, 251) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor