

Converting Colors

HunterLab(79.9502, 27.7060,
-63.8249)

Have a look what the booklet for
HunterLab(79.9502, 27.7060,
-63.8249) contains.

HunterLab(77.1396, 12.9159, -24.9569)	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(77.1396, 12.9159,
-24.9569)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C2FF
RGB	210, 194, 255
RGB Percent	82%, 76%, 100%
CMY	0.1765, 0.2392, 0.0000
CMYK	0.18, 0.24, 0.00, 0.00
HSL	256°, 100%, 88%
HSV	256°, 24%, 100%
XYZ	63.9201, 59.5052, 102.7244
YIQ	205.7380, -10.0450, 22.3630

Conversions

Conversions Part 2

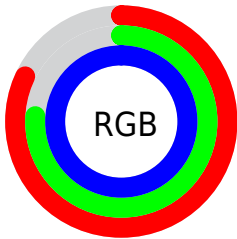
Format	Color
R _{YB}	210, 194, 255
Decimal	13812479
CIE Lab	81.57, 17.51, -27.93
CIE LCh	82, 32.965, 302.078
Yxy	59.5076, 0.2826, 0.2631
Android (android.graphics.Color)	4292002559 (0xFFD2C2FF)
YUV	205.7380, 24.2862, 3.7378
Hunter-Lab	77.1396, 12.9159, -24.9569

Details

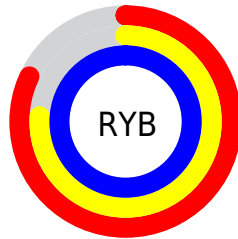
The HunterLab color $77.1396, 12.9159, -24.9569$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.8330, -19.9682, 28.0662$, and the grayscale version is $78.3540, -4.1808, 4.2571$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $54.5912, 12.6576, -24.1642$ is the 20% darker color. If you saturate the color by 10%, you get $68.2004, 21.1446, -39.8522$, and if you desaturate by 10%, it is $86.4720, 5.0765, -11.4958$.

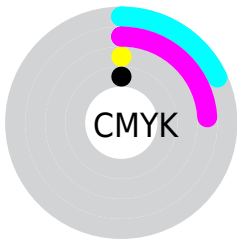
Distribution



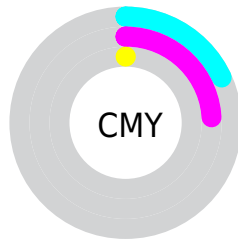
- Red (82%)
- Green (76%)
- Blue (100%)



- Red (82%)
- Yellow (76%)
- Blue (100%)



- Cyan (18%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1396, 12.9159, -24.9569 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 77.1396, 12.9159, -24.9569 by changing the saturation by 10% instead.

77.1396, 12.9159,
-24.9569

77.1396, 12.9159,
-24.9569

205.6162, 12.1741,
-26.2588

65.5910, 12.7104,
-24.5467

102.0367, 13.1189,
-25.6012

54.6829, 12.4292,
-24.0832

115.3280, 13.1308,
-25.8422

44.4572, 12.0612,
-23.5689

129.1509, 13.0885,
-26.0308

34.9627, 11.5942,
-23.0171

143.4859, 12.9955,
-26.1692

26.2609, 11.0121,
-22.4604

158.3151, 12.8551,
-26.2592

18.4319, 10.2938,
-21.9819

173.6227, 12.6698,

11.5868, 9.4123,

-26.3029

-21.8222

189.3942, 12.4421,
-26.3022

■ 4.1688, 18.0773,
-35.2917

0.0000, NaN, -NF

■ 77.1396, 12.9159,
-24.9569

■ 77.1396, 12.9159,
-24.9569

■ 68.2004, 21.1446,
-39.8522

■ 86.4720, 5.0765,
-11.4958

■ 59.7326, 29.8516,
-56.5772

■ 96.1331, -2.4527,
0.8446

■ 51.8537, 39.0831,
-75.5391

100.0000, -5.3358,
5.4332

■ 44.7277, 48.7536,
-96.9953

■ 38.5808, 58.4340,
-120.5946

■ 33.6969, 67.0349,
-144.5258

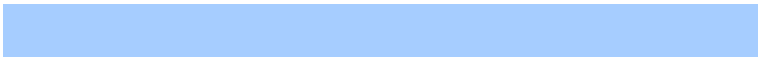
■ 30.3468, 72.7453,
-164.8663

■ 28.9985, 74.5579,
-174.2600

Harmonies

Analogous

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



77.1411, -3.0008, -31.1618



77.1396, 12.9159, -24.9569



77.1411, 25.0003, -10.8065

Triad

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



77.1411, 12.9143, -24.9546



77.1411, 10.8266, 25.8469



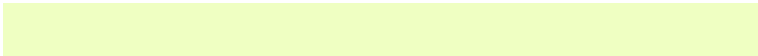
77.1411, -32.5298, 3.1296

Complementary

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



77.1396, 12.9159, -24.9569



96.8330, -19.9682, 28.0662

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.



77.1411, -29.4738, 16.6886



77.1396, 12.9159, -24.9569



77.1411, -5.2332, 28.1008

Square

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



77.1411, 12.9143, -24.9546



77.1411, 23.7275, 18.1852



77.1411, -19.7939, 25.1147



77.1411, -28.5039, -13.0235

Rectangle

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



77.1396, 12.9159, -24.9569



77.1411, 28.7901, 0.0543



77.1411, -19.7939, 25.1147



77.1411, -32.2974, 8.1258

Sweetspot

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



77.1411, 12.9143, -24.9546



93.1251, -0.1619, -2.8536



89.9242, -15.6656, -7.2414



42.8127, 0.1341, -1.6602

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1411, 12.9143, -24.9546



72.5458, 17.0408, -32.3200



80.1794, 22.6338, -20.1569



41.9619, 0.7951, -2.7414



21.1065, 54.0191, -124.9150



6.9565, 17.1934, -36.4355

Inverse Universe

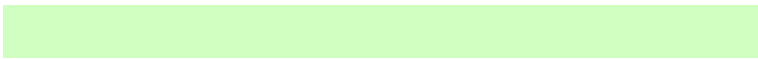
The Inverse Universe completely reimagines the original color for something new.



81.2882, 24.8817, -9.0383



77.6925, 31.4283, -11.9064



94.3438, -29.1332, 25.5473



42.6781, 3.0122, -0.2121



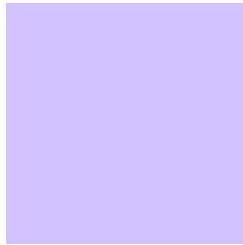
36.1034, 67.1619, -18.0173



11.3450, 21.2398, -6.7083

Previews

White Background



This preview shows how the HunterLab color 77.1396, 12.9159, -24.9569 looks on a white background.

Color Contrast Check

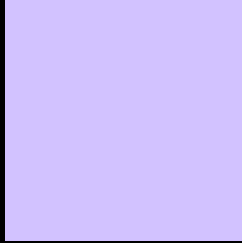
Large Text (above 18pt) WCAG AA × Fail

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 77.1396, 12.9159, -24.9569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

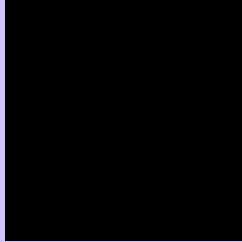
Any Text WCAG AA ✓ Pass

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 77.1396, 12.9159, -24.9569 Background



This preview shows how black text looks on a background with the HunterLab color 77.1396, 12.9159, -24.9569.



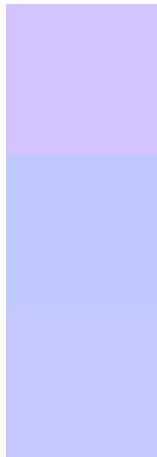
This preview shows how white text looks on a background with the HunterLab color 77.1396, 12.9159, -24.9569.

-24.9569.

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

77.1396, 12.9159, -24.9569

Protanopia

77.3383, 2.9626, -24.8220

Deuteranopia

77.2906, 5.7985, -24.2007



Tritanopia

77.1230, -0.6334, -2.9548

Trichromacy



Original Color

77.1396, 12.9159, -24.9569

Protanomaly

77.1223, 6.8459, -25.0902

Deuteranomaly

77.1400, 8.3397, -24.3895

Tritanomaly

76.9932, 4.5309, -10.6960

Monochromacy



Original Color

77.1396, 12.9159, -24.9569

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.0309, 1.4018, -5.4769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1396, 12.9159, -24.9569 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(210, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 194, 255)  
}
```

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(210, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1396, 12.9159, -24.9569 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(210, 194, 255) }
```


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

```
.border{ border-color:rgb(210, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1396, 12.9159, -24.9569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 194, 255) }
```

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

```
.background{ background-color: rgb(210,  
194, 255) }
```

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