

Converting Colors

HunterLab(77.2541, 2.6912,
-24.9577)

Have a look what the booklet for
HunterLab(77.2541, 2.6912,
-24.9577) contains.

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Color

**HunterLab(77.2558, 2.6832,
-24.9551)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC9FF
RGB	188, 201, 255
RGB Percent	74%, 79%, 100%
CMY	0.2627, 0.2117, 0.0000
CMYK	0.26, 0.21, 0.00, 0.00
HSL	228°, 100%, 87%
HSV	228°, 26%, 100%
XYZ	59.6756, 59.6846, 102.9828
YIQ	203.2690, -25.0820, 14.0380

Conversions

Conversions Part 2

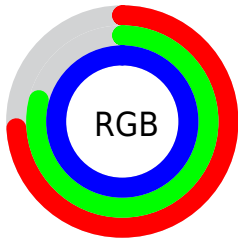
Format	Color
R _Y B	188, 199, 255
Decimal	12372479
CIE Lab	81.67, 7.17, -27.93
CIE LCh	82, 28.833, 284.392
Yxy	59.6869, 0.2684, 0.2684
Android (android.graphics.Color)	4290562559 (0xFFBCC9FF)
YUV	203.2690, 25.5034, -13.3909
Hunter-Lab	77.2558, 2.6832, -24.9551

Details

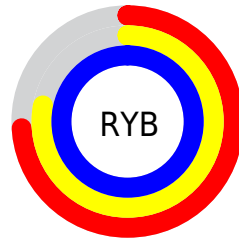
The HunterLab color $77.2558, 2.6832, -24.9551$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.0184, -8.7185, 27.7770$, and the grayscale version is $77.2973, -4.1244, 4.1997$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $54.7094, 3.1169, -24.1330$ is the 20% darker color. If you saturate the color by 10%, you get $69.1228, 6.7726, -38.4380$, and if you desaturate by 10%, it is $85.7020, -0.7665, -12.6554$.

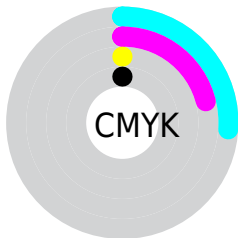
Distribution



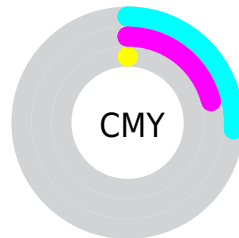
- Red (74%)
- Green (79%)
- Blue (100%)



- Red (74%)
- Yellow (78%)
- Blue (100%)



- Cyan (26%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2558, 2.6832, -24.9551 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 77.2558, 2.6832, -24.9551 by changing the saturation by 10% instead.

■ 77.2558, 2.6832,
-24.9551

■ 77.2558, 2.6832,
-24.9551

205.7772, -1.6296,
-26.2515

■ 65.7011, 2.9537,
-24.5456

■ 102.1642, 1.9948,
-25.5981

■ 54.7865, 3.1717,
-24.0827

115.4608, 1.5863,
-25.8385

■ 44.5538, 3.3300,
-23.5690

129.2889, 1.1380,
-26.0265

■ 35.0519, 3.4211,
-23.0175

143.6287, 0.6524,
-26.1642

■ 26.3420, 3.4344,
-22.4606

158.4627, 0.1312,
-26.2536

■ 18.5040, 3.3548,
-21.9805

173.7749, -0.4239,

■ 11.6486, 3.1589,

-26.2968

-21.8151

189.5509, -1.0112,
-26.2955

■ 4.2968, 7.0380,
-34.3780

0.0000, NaN, -NF

■ 77.2558, 2.6832,
-24.9551

■ 77.2558, 2.6832,
-24.9551

■ 69.1228, 6.7726,
-38.4380

■ 85.7020, -0.7665,
-12.6554

■ 61.3562, 11.6746,
-53.4100

■ 94.4136, -3.7054,
-1.2995

■ 54.0358, 17.5939,
-70.2022

100.0000, -5.3358,
5.4332

■ 47.2695, 24.7525,
-89.1056

■ 41.2042, 33.3128,
-110.1611

■ 36.0317, 43.1874,
-132.7182

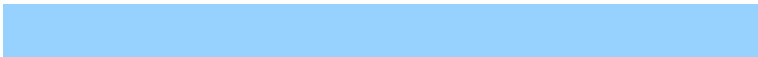
■ 31.9714, 53.6977,
-154.8066

■ 30.7527, 57.4445,
-162.4445

Harmonies

Analogous

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



77.2573, -11.2398, -24.7616



77.2558, 2.6832, -24.9551



77.2573, 15.6307, -16.4326

Triad

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



77.2573, 2.6819, -24.9528



77.2573, 16.0752, 20.0663



77.2573, -28.3912, 10.7857

Complementary

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



77.2558, 2.6832, -24.9551



94.0184, -8.7185, 27.7770

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.



77.2573, -22.0782, 20.3635



77.2558, 2.6832, -24.9551



77.2573, 3.2541, 25.0343

Square

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



77.2573, 2.6819, -24.9528



77.2573, 23.7286, 10.3058



77.2573, -10.7068, 25.1324



77.2573, -28.5203, -2.4371

Rectangle

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



77.2558, 2.6832, -24.9551



77.2573, 21.6902, -7.7073



77.2573, -10.7068, 25.1324



77.2573, -26.9432, 14.4791

Sweetspot

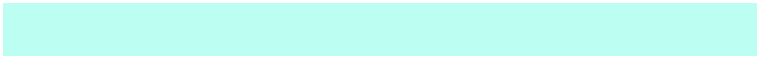
The Sweet Spot groups the original color and five complimentary colors.



77.2573, 2.6819, -24.9528



92.8919, -3.2295, -3.2021



94.1268, -27.2974, 4.8066



42.3653, -1.2976, -2.2571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2573, 2.6819, -24.9528



72.5577, 4.9360, -32.5119



75.2412, 15.5927, -27.9145



42.3653, -1.2976, -2.2571



22.5893, 40.2517, -115.1265



7.9960, 9.5437, -30.5963

Inverse Universe

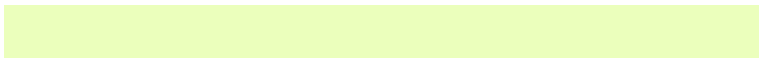
The Inverse Universe completely reimagines the original color for something new.



78.3868, 21.6941, 6.8834



74.1519, 27.8377, 7.5777



96.3308, -22.0711, 29.6884



42.4790, 1.9437, 2.6229



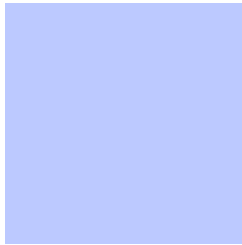
33.5307, 57.8228, 18.5624



10.5313, 18.2960, 4.7838

Previews

White Background



This preview shows how the HunterLab color 77.2558, 2.6832, -24.9551 looks on a white background.

Color Contrast Check

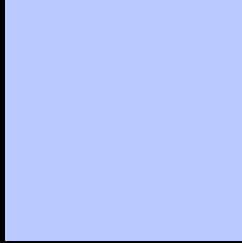
Large Text (above 18pt) WCAG AA × Fail

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 77.2558, 2.6832, -24.9551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

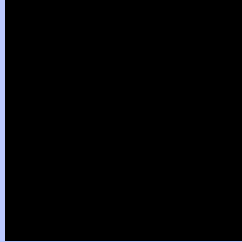
Any Text WCAG AA ✓ Pass

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 77.2558, 2.6832, -24.9551 Background



This preview shows how black text looks on a background with the HunterLab color 77.2558, 2.6832, -24.9551.



This preview shows how white text looks on a background with the HunterLab color 77.2558, 2.6832, -24.9551.

-24.9551.

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

77.2558, 2.6832, -24.9551

Protanopia

77.3383, 2.9626, -24.8220

Deuteranopia

77.2457, 5.7311, -24.9175



Tritanopia

77.3941, -8.7653, -5.9451

Trichromacy



Original Color

77.2558, 2.6832, -24.9551

Protanomaly

77.3383, 2.9626, -24.8220

Deuteranomaly

77.2884, 4.3391, -24.8754

Tritanomaly

77.3635, -4.8077, -12.6486

Monochromacy



Original Color

77.2558, 2.6832, -24.9551

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1497, -1.7575, -5.6008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2558, 2.6832, -24.9551 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(188, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 201, 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(188, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2558, 2.6832, -24.9551 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(188, 201, 255) }
```


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

```
.border{ border-color:rgb(188, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(188, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2558, 2.6832, -24.9551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 201, 255) }
```

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

```
.background{ background-color: rgb(188,  
201, 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](#).

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