

Converting Colors

HunterLab(77.6519, 4.1173,
-24.1927)

Have a look what the booklet for
HunterLab(77.6519, 4.1173,
-24.1927) contains.

HunterLab(77.6729, 4.0933, -24.2836)	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(77.6729, 4.0933,
-24.2836)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C9FF
RGB	193, 201, 255
RGB Percent	76%, 79%, 100%
CMY	0.2431, 0.2117, 0.0000
CMYK	0.24, 0.21, 0.00, 0.00
HSL	232°, 100%, 88%
HSV	232°, 24%, 100%
XYZ	60.9290, 60.3308, 103.0415
YIQ	204.7640, -22.1020, 15.0980

Conversions

Conversions Part 2

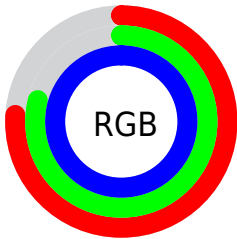
Format	Color
R _Y B	193, 200, 255
Decimal	12700159
CIE Lab	82.02, 8.63, -27.36
CIE LCh	82, 28.688, 287.505
Yxy	60.3331, 0.2716, 0.2690
Android (android.graphics.Color)	4290890239 (0xFFC1C9FF)
YUV	204.7640, 24.7663, -10.3170
Hunter-Lab	77.6729, 4.0933, -24.2836

Details

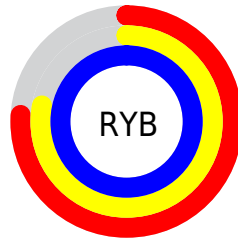
The HunterLab color $77.6729, 4.0933, -24.2836$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.7242, -10.6441, 27.5481$, and the grayscale version is $77.9388, -4.1586, 4.2346$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $55.0890, 4.3909, -23.4779$ is the 20% darker color. If you saturate the color by 10%, you get $69.0279, 8.9412, -38.5700$, and if you desaturate by 10%, it is $86.6559, -0.1262, -11.3359$.

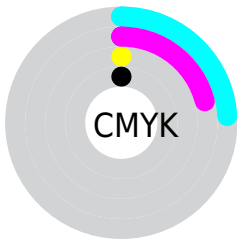
Distribution



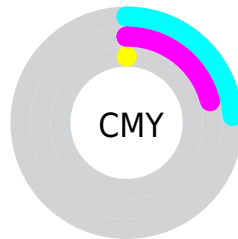
- Red (76%)
- Green (79%)
- Blue (100%)



- Red (76%)
- Yellow (78%)
- Blue (100%)



- Cyan (24%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6729, 4.0933, -24.2836 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 77.6729, 4.0933, -24.2836 by changing the saturation by 10% instead.

■ 77.6729, 4.0933,
-24.2836

■ 77.6729, 4.0933,
-24.2836

■ 206.3552, 0.2810,
-25.4241

■ 66.0963, 4.2967,
-23.8910

■ 102.6220, 3.5301,
-24.8913

■ 55.1586, 4.4442,
-23.4440

■ 115.9376, 3.1806,
-25.1140

■ 44.9012, 4.5280,
-22.9443

■ 129.7839, 2.7892,
-25.2843

■ 35.3726, 4.5398,
-22.4033

■ 144.1414, 2.3586,
-25.4045

■ 26.6337, 4.4679,
-21.8496

■ 158.9925, 1.8907,
-25.4767

■ 18.7635, 4.2961,
-21.3575

■ 174.3212, 1.3874,

■ 11.8711, 3.9988,

-25.5028

-21.1411

190.1132, 0.8504,
-25.4846

4.7277, 7.7009,
-30.7344

0.0000, NaN, -NF

77.6729, 4.0933,
-24.2836

77.6729, 4.0933,
-24.2836

69.0279, 8.9412,
-38.5700

86.6559, -0.1262,
-11.3359

60.7826, 14.6017,
-54.5750

95.9241, -3.8528,
0.5641

53.0304, 21.2934,
-72.7252

100.0000, -5.3358,
5.4332

45.9018, 29.2463,
-93.4054

■ 39.5809, 38.5891,
-116.6519

■ 34.3151, 49.0678,
-141.4605

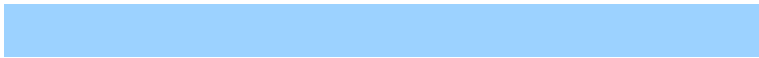
■ 30.3904, 59.5785,
-164.8050

■ 28.8144, 64.7447,
-175.7808

Harmonies

Analogous

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



77.6744, -9.8716, -25.0638



77.6729, 4.0933, -24.2836



77.6744, 16.6523, -15.0762

Triad

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



77.6744, 4.0919, -24.2812



77.6744, 14.8299, 20.7986



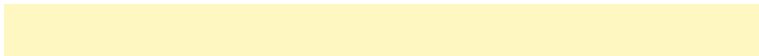
77.6744, -28.6583, 9.5525

Complementary

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



77.6729, 4.0933, -24.2836



95.7242, -10.6441, 27.5481

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.



77.6744, -22.9676, 19.5759



77.6729, 4.0933, -24.2836



77.6744, 1.7449, 25.2559

Square

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



77.6744, 4.0919, -24.2812



77.6744, 23.1463, 11.5236



77.6744, -12.0594, 24.8519



77.6744, -28.1279, -3.8520

Rectangle

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



77.6729, 4.0933, -24.2836



77.6744, 22.2418, -6.1905



77.6744, -12.0594, 24.8519



77.6744, -27.4272, 13.3775

Sweetspot

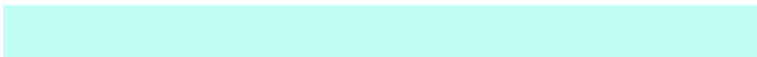
The Sweet Spot groups the original color and five complimentary colors.



77.6744, 4.0919, -24.2812



93.4074, -2.8931, -2.5454



94.6345, -25.0871, 2.8783



42.9542, -1.2369, -1.5046

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6744, 4.0919, -24.2812



73.5761, 6.2764, -30.7908



77.4080, 15.2571, -24.4985



42.1372, -0.9124, -2.5443



21.1054, 45.7163, -125.0682



7.3887, 11.4123, -33.8710

Inverse Universe

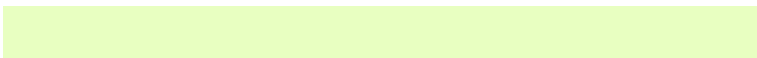
The Inverse Universe completely reimagines the original color for something new.



79.7612, 18.9836, 8.4029



76.2049, 23.8927, 9.2080



96.2138, -22.2708, 27.8054



42.4561, 1.8204, 2.9500



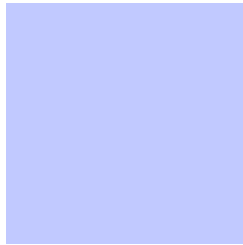
33.4330, 57.4608, 20.0079



10.4864, 18.1303, 5.4433

Previews

White Background



This preview shows how the HunterLab color 77.6729, 4.0933, -24.2836 looks on a white background.

Color Contrast Check

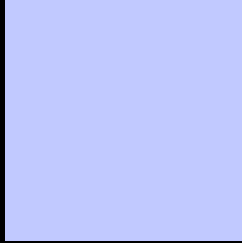
Large Text (above 18pt) WCAG AA × Fail

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 77.6729, 4.0933, -24.2836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

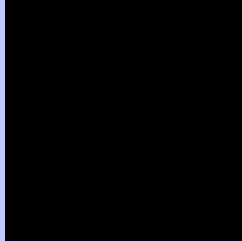
Any Text WCAG AA ✓ Pass

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 77.6729, 4.0933, -24.2836 Background



This preview shows how black text looks on a background with the HunterLab color 77.6729, 4.0933, -24.2836.



This preview shows how white text looks on a background with the HunterLab color 77.6729, 4.0933, -24.2836.

-24.2836.

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

77.6729, 4.0933, -24.2836

Protanopia

77.8058, 2.9961, -24.0975

Deuteranopia

77.7167, 5.7780, -24.1863



Tritanopia

77.7934, -7.3561, -5.3999

Trichromacy



Original Color

77.6729, 4.0933, -24.2836

Protanomaly

77.8894, 3.2790, -23.9637

Deuteranomaly

77.6301, 5.4876, -24.3253

Tritanomaly

77.7686, -3.3987, -12.0606

Monochromacy



Original Color

77.6729, 4.0933, -24.2836

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0583, -1.6846, -4.9568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6729, 4.0933, -24.2836 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(193, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(193, 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(193, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6729, 4.0933, -24.2836 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(193, 201, 255) }
```


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

```
.border{ border-color:rgb(193, 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(193, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(193, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6729, 4.0933, -24.2836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 201, 255) }
```

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

```
.background{ background-color: rgb(193,  
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](#).

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