

Converting Colors

HunterLab(78.9813, 11.5483,
-39.4639)

Have a look what the booklet for
HunterLab(78.9813, 11.5483,
-39.4639) contains.

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Color

**HunterLab(77.7167, 5.7780,
-24.1863)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C8FF
RGB	197, 200, 255
RGB Percent	77%, 78%, 100%
CMY	0.2274, 0.2157, 0.0000
CMYK	0.23, 0.22, 0.00, 0.00
HSL	237°, 100%, 89%
HSV	237°, 23%, 100%
XYZ	61.7302, 60.3989, 103.0123
YIQ	205.3730, -19.4430, 16.4690

Conversions

Conversions Part 2

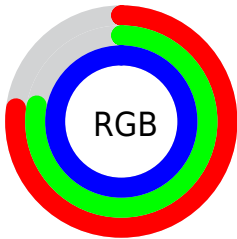
Format	Color
R_{YB}	197, 200, 255
Decimal	12962047
CIE _{Lab}	82.06, 10.35, -27.28
CIE _{LCh}	82, 29.176, 290.782
Yxy	60.4012, 0.2742, 0.2683
Android (android.graphics.Color)	4291152127 (0xFFC5C8FF)
YUV	205.3730, 24.4661, -7.3431
Hunter-Lab	77.7167, 5.7780, -24.1863

Details

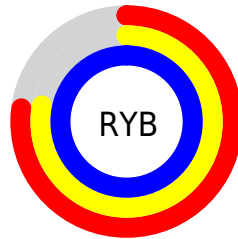
The HunterLab color $77.7167, 5.7780, -24.1863$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.4225, -12.6826, 27.6606$, and the grayscale version is $78.1999, -4.1725, 4.2487$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $55.1233, 5.9495, -23.3936$ is the 20% darker color. If you saturate the color by 10%, you get $68.4953, 11.5941, -39.4836$, and if you desaturate by 10%, it is $87.3154, 0.5907, -10.4281$.

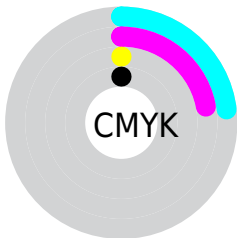
Distribution



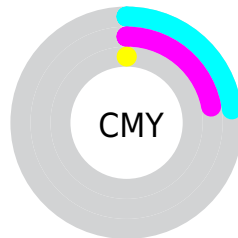
- Red (77%)
- Green (78%)
- Blue (100%)



- Red (77%)
- Yellow (78%)
- Blue (100%)



- Cyan (23%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7167, 5.7780, -24.1863 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 77.7167, 5.7780, -24.1863 by changing the saturation by 10% instead.

■ 77.7167, 5.7780,
-24.1863

■ 77.7167, 5.7780,
-24.1863

206.4159, 2.5643,
-25.3049

■ 66.1378, 5.9013,
-23.7961

102.6701, 5.3646,
-24.7891

■ 55.1977, 5.9646,
-23.3515

115.9877, 5.0856,
-25.0093

■ 44.9377, 5.9594,
-22.8538

129.8359, 4.7623,
-25.1772

■ 35.4064, 5.8764,
-22.3143

144.1953, 4.3975,
-25.2949

■ 26.6644, 5.7029,
-21.7612

159.0481, 3.9933,
-25.3646

■ 18.7907, 5.4209,
-21.2677

174.3786, 3.5519,

■ 11.8945, 5.0033,

-25.3883

-21.0451

190.1723, 3.0751,
-25.3678

4.7706, 9.2005,
-30.3657

0.0000, NaN, -NF

77.7167, 5.7780,
-24.1863

77.7167, 5.7780,
-24.1863

68.4953, 11.5941,
-39.4836

87.3154, 0.5907,
-10.4281

59.7261, 18.2377,
-56.7946

97.2299, -4.1135,
2.1496

51.5245, 25.9405,
-76.6633

100.0000, -5.3358,
5.4332

44.0566, 34.9199,
-99.5614

■ 37.5638, 45.1894,
-125.3894

■ 32.3736, 56.1098,
-152.3370

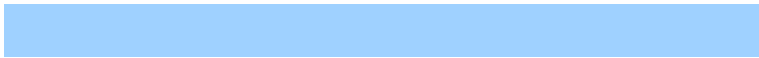
■ 28.8444, 65.8155,
-175.5412

■ 27.4096, 70.5340,
-186.5224

Harmonies

Analogous

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



77.7182, -8.4771, -26.0251



77.7167, 5.7780, -24.1863



77.7182, 18.1556, -14.0504

Triad

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



77.7182, 5.7766, -24.1840



77.7182, 13.8783, 21.7839



77.7182, -29.3094, 8.2776

Complementary

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



77.7167, 5.7780, -24.1863



97.4225, -12.6826, 27.6606

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.



77.7182, -24.1949, 18.9271



77.7167, 5.7780, -24.1863



77.7182, 0.2718, 25.7507

Square

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



77.7182, 5.7766, -24.1840



77.7182, 23.0614, 12.8939



77.7182, -13.6040, 24.8081



77.7182, -28.0682, -5.5617

Rectangle

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



77.7167, 5.7780, -24.1863



77.7182, 23.3504, -4.8147



77.7182, -13.6040, 24.8081



77.7182, -28.2910, 12.3041

Sweetspot

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



77.7182, 5.7766, -24.1840



92.9744, -2.1623, -3.0791



95.0601, -23.2315, 1.1759



42.7369, -0.8696, -1.7742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7182, 5.7766, -24.1840



73.7432, 8.1651, -30.4821



79.1864, 15.1193, -21.7777



41.8670, -0.4533, -2.8867



19.9686, 50.3239, -133.5938



6.6252, 14.1121, -38.7450

Inverse Universe

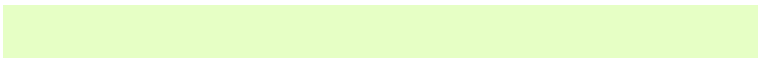
The Inverse Universe completely reimagines the original color for something new.



80.8481, 16.6697, 10.0353



77.5540, 21.0059, 11.0391



96.1002, -22.4982, 26.2316



42.4291, 1.6751, 3.3356



33.3624, 57.1991, 21.0541



10.4348, 17.9392, 6.2057

Previews

White Background



This preview shows how the HunterLab color 77.7167, 5.7780, -24.1863 looks on a white background.

Color Contrast Check

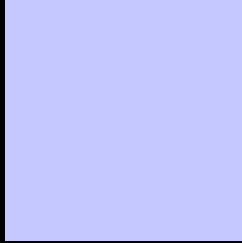
Large Text (above 18pt) WCAG AA × Fail

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 77.7167, 5.7780, -24.1863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

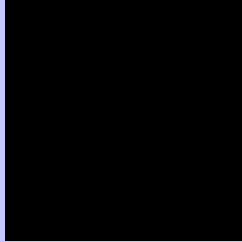
Any Text WCAG AA ✓ Pass

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 77.7167, 5.7780, -24.1863 Background



This preview shows how black text looks on a background with the HunterLab color 77.7167, 5.7780, -24.1863.



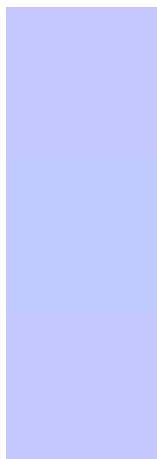
This preview shows how white text looks on a background with the HunterLab color 77.7167, 5.7780,

-24.1863.

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

77.7167, 5.7780, -24.1863

Protanopia

77.8058, 2.9961, -24.0975

Deuteranopia

77.7167, 5.7780, -24.1863



Tritanopia

77.7772, -5.8862, -4.8580

Trichromacy



Original Color

77.7167, 5.7780, -24.1863

Protanomaly

77.6729, 4.0933, -24.2836

Deuteranomaly

77.7167, 5.7780, -24.1863

Tritanomaly

77.7584, -1.9321, -11.4731

Monochromacy



Original Color

77.7167, 5.7780, -24.1863

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8435, -0.8614, -5.2210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7167, 5.7780, -24.1863 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(197, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 200, 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(197, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 200, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7167, 5.7780, -24.1863 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(197, 200, 255) }
```


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

```
.border{ border-color:rgb(197, 200, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 200,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7167, 5.7780, -24.1863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 200, 255) }
```

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

```
.background{ background-color: rgb(197,  
200, 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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