

Converting Colors

HunterLab(78.9349, 7.6594,
-44.7581)

Have a look what the booklet for
HunterLab(78.9349, 7.6594,
-44.7581) contains.

HunterLab(77.3802, -0.0128, -24.8089)	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(77.3802, -0.0128,
-24.8089)**

Conversions

Conversions Part 1

Format	Color
Hex	B6CBFF
RGB	182, 203, 255
RGB Percent	71%, 80%, 100%
CMY	0.2863, 0.2039, 0.0000
CMYK	0.29, 0.20, 0.00, 0.00
HSL	223°, 100%, 86%
HSV	223°, 29%, 100%
XYZ	58.6973, 59.8770, 103.0714
YIQ	202.6490, -29.2080, 11.7200

Conversions

Conversions Part 2

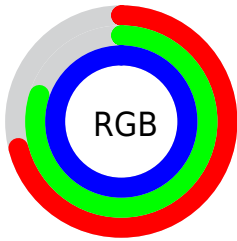
Format	Color
R _Y B	182, 198, 255
Decimal	11979775
CIE Lab	81.77, 4.36, -27.80
CIE LCh	82, 28.144, 278.917
Yxy	59.8792, 0.2648, 0.2702
Android (android.graphics.Color)	4290169855 (0xFFB6CBFF)
YUV	202.6490, 25.8090, -18.1092
Hunter-Lab	77.3802, -0.0128, -24.8089

Details

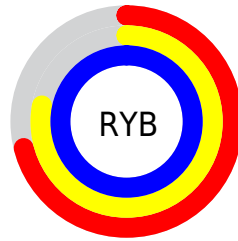
The HunterLab color $77.3802, -0.0128, -24.8089$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.3690, -5.3518, 27.4882$, and the grayscale version is $77.0325, -4.1103, 4.1853$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $54.8490, 0.6464, -23.9428$ is the 20% darker color. If you saturate the color by 10%, you get $69.9781, 2.9700, -36.9857$, and if you desaturate by 10%, it is $85.0644, -2.3439, -13.5664$.

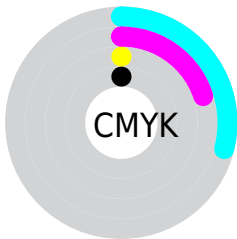
Distribution



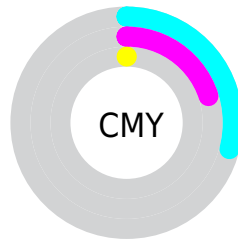
- Red (71%)
- Green (80%)
- Blue (100%)



- Red (71%)
- Yellow (78%)
- Blue (100%)



- Cyan (29%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3802, -0.0128, -24.8089 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 77.3802, -0.0128, -24.8089 by changing the saturation by 10% instead.

■ 77.3802, -0.0128, -24.8089

■ 77.3802, -0.0128, -24.8089

205.9496, -5.3199, -26.0701

■ 65.8189, 0.3919, -24.4033

■ 102.3008, -0.9511, -25.4439

■ 54.8975, 0.7513, -23.9440

115.6030, -1.4771, -25.6803

■ 44.6574, 1.0599, -23.4334

129.4365, -2.0384, -25.8643

■ 35.1475, 1.3117, -22.8842

143.7817, -2.6332, -25.9981

■ 26.4290, 1.4989, -22.3278

158.6208, -3.2601, -26.0836

■ 18.5813, 1.6100, -21.8445

173.9379, -3.9176,

■ 11.7148, 1.6272,

-26.1229

-21.6659

189.7186, -4.6046,
-26.1178

■ 4.4298, 4.0544,
-33.2679

0.0000, NaN, -NF

■ 77.3802, -0.0128,
-24.8089

■ 77.3802, -0.0128,
-24.8089

■ 69.9781, 2.9700,
-36.9857

■ 85.0644, -2.3439,
-13.5664

■ 62.9003, 6.7578,
-50.3003

■ 92.9901, -4.1405,
-3.0938

■ 56.2092, 11.5283,
-64.9555

100.0000, -5.3358,
5.4332

■ 49.9838, 17.4763,
-81.1166

■ 44.3254, 24.7698,
-98.8013

■ 39.3578, 33.4466,
-117.6828

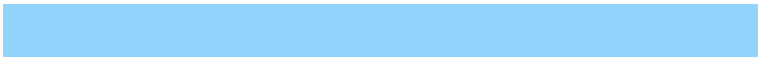
■ 35.2020, 43.2008,
-136.8983

■ 34.6882, 44.5608,
-139.5512

Harmonies

Analogous

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



77.3817, -13.3690, -22.9587



77.3802, -0.0128, -24.8089



77.3817, 13.0923, -17.8934

Triad

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



77.3817, -0.0140, -24.8067



77.3817, 17.4131, 18.3387



77.3817, -27.1768, 12.6828

Complementary

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



77.3802, -0.0128, -24.8089



91.3690, -5.3518, 27.4882

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.



77.3817, -19.9721, 21.2600



77.3802, -0.0128, -24.8089



77.3817, 5.5575, 24.1096

Square

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



77.3817, -0.0140, -24.8067



77.3817, 23.6029, 7.9907



77.3817, -8.1677, 25.0772



77.3817, -28.4404, 0.2328

Rectangle

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



77.3802, -0.0128, -24.8089



77.3817, 19.7051, -9.8508



77.3817, -8.1677, 25.0772



77.3817, -25.3947, 16.0482

Sweetspot

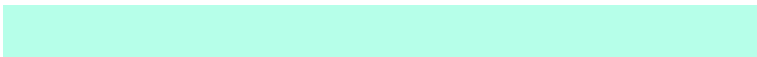
The Sweet Spot groups the original color and five complimentary colors.



77.3817, -0.0140, -24.8067



92.6898, -4.0817, -3.4733



93.4636, -30.3033, 8.1096



42.3431, -1.7799, -2.2941

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3817, -0.0140, -24.8067



73.3657, 1.4995, -31.2228



72.4528, 15.3633, -32.5059



42.6952, -1.8512, -1.8445



25.5088, 30.9245, -98.6409



9.0059, 6.8386, -26.0191

Inverse Universe

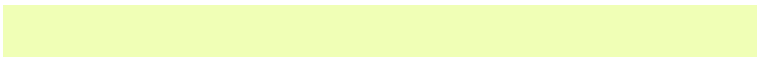
The Inverse Universe completely reimagines the original color for something new.



76.8305, 25.2699, 4.1822



72.9639, 31.2100, 4.3938



96.6918, -21.0168, 32.0748



42.5124, 2.1229, 2.1473



33.7414, 58.6013, 15.4614



10.6133, 18.5976, 3.5864

Previews

White Background



This preview shows how the HunterLab color 77.3802, -0.0128, -24.8089 looks on a white background.

Color Contrast Check

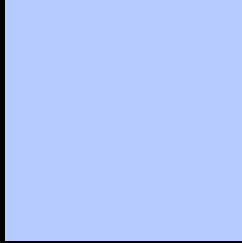
Large Text (above 18pt) WCAG AA × Fail

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 77.3802, -0.0128, -24.8089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

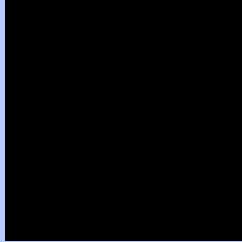
Any Text WCAG AA ✓ Pass

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 77.3802, -0.0128, -24.8089 Background



This preview shows how black text looks on a background with the HunterLab color 77.3802, -0.0128, -24.8089.



This preview shows how white text looks on a background with the HunterLab color 77.3802, -0.0128,

-24.8089.

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

77.3802, -0.0128, -24.8089

Protanopia

77.3384, 2.7973, -23.5373

Deuteranopia

77.2457, 5.7311, -24.9175



Tritanopia

77.3163, -10.5161, -7.1681

Trichromacy



Original Color

77.3802, -0.0128, -24.8089

Protanomaly

77.4349, 1.6541, -24.0503

Deuteranomaly

77.1205, 3.7727, -25.1468

Tritanomaly

77.2423, -6.7527, -13.4350

Monochromacy



Original Color

77.3802, -0.0128, -24.8089

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1932, -3.1751, -5.5689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3802, -0.0128, -24.8089 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(182, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 203, 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(182, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 203, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3802, -0.0128, -24.8089 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(182, 203, 255) }
```


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

```
.border{ border-color:rgb(182, 203, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 203,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3802, -0.0128, -24.8089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 203, 255) }
```

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

```
.background{ background-color: rgb(182,  
203, 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