

Converting Colors

HunterLab(78.5191, 5.7758,
-34.1489)

Have a look what the booklet for
HunterLab(78.5191, 5.7758,
-34.1489) contains.

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Color

**HunterLab(77.8609, 1.6287,
-24.0364)**

Conversions

Conversions Part 1

Format	Color
Hex	BCCBFF
RGB	188, 203, 255
RGB Percent	74%, 80%, 100%
CMY	0.2627, 0.2039, 0.0000
CMYK	0.26, 0.20, 0.00, 0.00
HSL	227°, 100%, 87%
HSV	227°, 26%, 100%
XYZ	60.1449, 60.6232, 103.1391
YIQ	204.4430, -25.6320, 12.9920

Conversions

Conversions Part 2

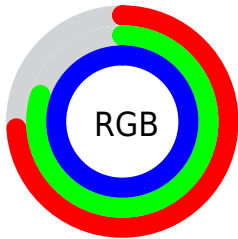
Format	Color
R_{YB}	188, 200, 255
Decimal	12372991
CIE _{Lab}	82.18, 6.09, -27.15
CIE _{LCh}	82, 27.824, 282.644
Yxy	60.6255, 0.2686, 0.2708
Android (android.graphics.Color)	4290563071 (0xFFBCCBFF)
YUV	204.4430, 24.9246, -14.4205
Hunter-Lab	77.8609, 1.6287, -24.0364

Details

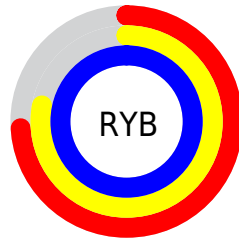
The HunterLab color $77.8609, 1.6287, -24.0364$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.3866, -7.6903, 27.2026$, and the grayscale version is $77.8019, -4.1513, 4.2271$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $55.2799, 2.1114, -23.2015$ is the 20% darker color. If you saturate the color by 10%, you get $69.9352, 5.3088, -37.0203$, and if you desaturate by 10%, it is $86.0855, -1.4192, -12.1390$.

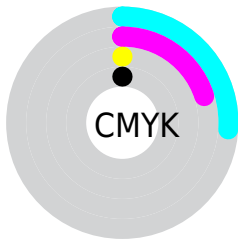
Distribution



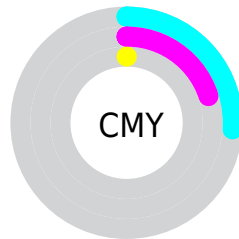
- Red (74%)
- Green (80%)
- Blue (100%)



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



- Cyan (26%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8609, 1.6287, -24.0364 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 77.8609, 1.6287, -24.0364 by changing the saturation by 10% instead.

■ 77.8609, 1.6287,
-24.0364

■ 77.8609, 1.6287,
-24.0364

206.6155, -3.0796,
-25.1177

■ 66.2745, 1.9527,
-23.6504

■ 102.8283, 0.8407,
-24.6308

■ 55.3263, 2.2272,
-23.2097

116.1524, 0.3854,
-24.8467

■ 45.0578, 2.4456,
-22.7155

130.0070, -0.1078,
-25.0103

■ 35.5173, 2.6011,
-22.1786

144.3724, -0.6369,
-25.1239

■ 26.7654, 2.6843,
-21.6265

159.2312, -1.2001,
-25.1895

■ 18.8806, 2.6816,
-21.1302

174.5673, -1.7959,

■ 11.9717, 2.5720,

-25.2091

-20.8951

190.3665, -2.4228,
-25.1845

■ 4.9093, 5.1437,
-29.4524

0.0000, NaN, -NF

■ 77.8609, 1.6287,
-24.0364

■ 77.8609, 1.6287,
-24.0364

■ 69.9352, 5.3088,
-37.0203

■ 86.0855, -1.4192,
-12.1390

■ 62.3567, 9.7853,
-51.3598

■ 94.5644, -3.9577,
-1.1163

■ 55.1975, 15.2524,
-67.3427

100.0000, -5.3358,
5.4332

■ 48.5534, 21.9251,
-85.2260

■ 42.5529, 29.9807,
-105.0737

■ 37.3613, 39.4106,
-126.4246

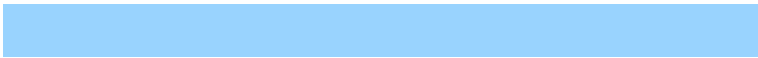
■ 33.1684, 49.7439,
-147.8063

■ 31.8680, 53.5549,
-155.4418

Harmonies

Analogous

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



77.8624, -11.7801, -23.3261



77.8609, 1.6287, -24.0364



77.8624, 14.2911, -16.2878

Triad

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



77.8624, 1.6274, -24.0342



77.8624, 15.9499, 19.2296



77.8624, -27.5009, 11.2757

Complementary

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



77.8609, 1.6287, -24.0364



93.3866, -7.6903, 27.2026

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.



77.8624, -21.0361, 20.3553



77.8609, 1.6287, -24.0364



77.8624, 3.7676, 24.3791

Square

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



77.8624, 1.6274, -24.0342



77.8624, 22.9321, 9.4711



77.8624, -9.7807, 24.7524



77.8624, -27.9873, -1.3851

Rectangle

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



77.8609, 1.6287, -24.0364



77.8624, 20.3618, -8.0338



77.8624, -9.7807, 24.7524



77.8624, -25.9763, 14.7896

Sweetspot

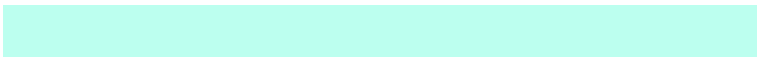
The Sweet Spot groups the original color and five complimentary colors.



77.8624, 1.6274, -24.0342



93.0835, -3.5511, -2.9654



94.0561, -27.7017, 5.8156



42.4703, -1.4742, -2.1254

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8624, 1.6274, -24.0342



73.2835, 3.6485, -31.3216



75.0272, 14.9030, -28.2711



42.4703, -1.4742, -2.1254



23.4252, 37.4073, -110.0310



8.2995, 8.6835, -29.1189

Inverse Universe

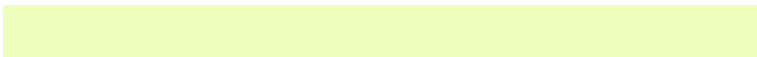
The Inverse Universe completely reimagines the original color for something new.



78.4473, 22.0050, 6.0199



74.2240, 28.2012, 6.5474



96.5291, -21.3475, 29.8833



42.4896, 2.0006, 2.4719



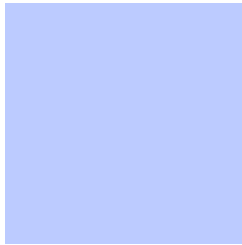
33.5886, 58.0368, 17.7090



10.5550, 18.3832, 4.4369

Previews

White Background



This preview shows how the HunterLab color 77.8609, 1.6287, -24.0364 looks on a white background.

Color Contrast Check

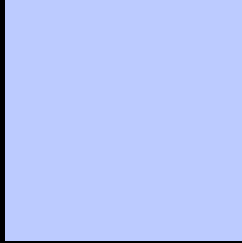
Large Text (above 18pt) WCAG AA × Fail

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 77.8609, 1.6287, -24.0364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

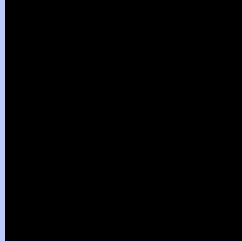
Any Text WCAG AA ✓ Pass

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 77.8609, 1.6287, -24.0364 Background



This preview shows how black text looks on a background with the HunterLab color 77.8609, 1.6287, -24.0364.



This preview shows how white text looks on a background with the HunterLab color 77.8609, 1.6287, -24.0364.

-24.0364.

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

77.8609, 1.6287, -24.0364

Protanopia

77.8481, 3.0569, -23.3900

Deuteranopia

77.8038, 6.0696, -24.0468



Tritanopia

77.7773, -8.8795, -6.5316

Trichromacy



Original Color

77.8609, 1.6287, -24.0364

Protanomaly

77.7645, 2.7736, -23.5233

Deuteranomaly

77.7577, 4.3793, -24.1475

Tritanomaly

77.7104, -5.1135, -12.7509

Monochromacy



Original Color

77.8609, 1.6287, -24.0364

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7941, -2.5967, -5.3157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8609, 1.6287, -24.0364 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, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 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(188, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 203, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8609, 1.6287, -24.0364 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, 203, 255) }
```


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

```
.border{ border-color:rgb(188, 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(188, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(188, 203,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8609, 1.6287, -24.0364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 203, 255) }
```

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

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

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