

Converting Colors

HunterLab(83.1372, -5.3124,
-22.1187)

Have a look what the booklet for
HunterLab(83.1372, -5.3124,
-22.1187) contains.

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Color

**HunterLab(82.6572, -7.2371,
-17.0558)**

Conversions

Conversions Part 1

Format	Color
Hex	BADBFF
RGB	186, 219, 255
RGB Percent	73%, 86%, 100%
CMY	0.2706, 0.1412, 0.0000
CMYK	0.27, 0.14, 0.00, 0.00
HSL	211°, 100%, 86%
HSV	211°, 27%, 100%
XYZ	63.6312, 68.3221, 104.4414
YIQ	213.2370, -31.2240, 4.2000

Conversions

Conversions Part 2

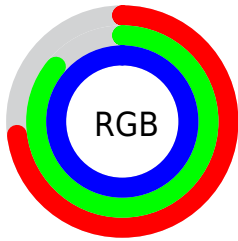
Format	Color
RYB	186, 208, 255
Decimal	12246015
CIELab	86.17, -2.98, -21.09
CIELCh	86, 21.299, 261.969
Yxy	68.3248, 0.2692, 0.2890
Android (android.graphics.Color)	4290436095 (0xFFBADBFF)
YUV	213.2370, 20.5892, -23.8868
Hunter-Lab	82.6572, -7.2371, -17.0558

Details

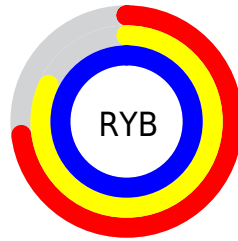
The HunterLab color $82.6572, -7.2371, -17.0558$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.7767, 1.3984, 22.7325$, and the grayscale version is $81.5987, -4.3539, 4.4334$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $59.5428, -5.7849, -16.6106$ is the 20% darker color. If you saturate the color by 10%, you get $76.6448, -6.8587, -26.0775$, and if you desaturate by 10%, it is $88.8988, -6.9847, -8.4408$.

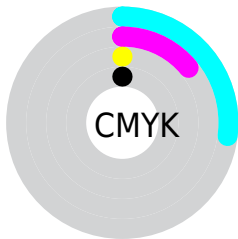
Distribution



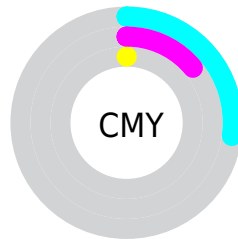
- Red (73%)
- Green (86%)
- Blue (100%)



- Red (73%)
- Yellow (82%)
- Blue (100%)



- Cyan (27%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6572, -7.2371, -17.0558 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 82.6572, -7.2371, -17.0558 by changing the saturation by 10% instead.

■ 82.6572, -7.2371,
-17.0558

■ 82.6572, -7.2371,
-17.0558

213.2243,
-15.2732, -16.3885

■ 70.8251, -6.4627,
-16.8721

■ 108.0817, -8.8637,
-17.2441

■ 59.6172, -5.7122,
-16.6292

121.6201, -9.7122,
-17.2594

■ 49.0722, -4.9874,
-16.3222

135.6808,
-10.5839, -17.2250

■ 39.2346, -4.2885,
-15.9501

150.2452,
-11.4783, -17.1434

■ 30.1597, -3.6154,
-15.5166

165.2963,
-12.3948, -17.0170

■ 21.9178, -2.9672,
-15.0377

180.8189,

■ 14.6036, -2.3411,

-13.3331, -16.8478

-14.5678

196.7992,
-14.2927, -16.6378

■ 8.2638, -2.0104,
-14.5904

0.0000, NaN, -NF

■ 82.6572, -7.2371,
-17.0558

■ 82.6572, -7.2371,
-17.0558

■ 76.6448, -6.8587,
-26.0775

■ 88.8988, -6.9847,
-8.4408

■ 70.8838, -5.7434,
-35.5558

■ 95.3416, -6.1861,
-0.1928

■ 65.4073, -3.7785,
-45.5220

100.0000, -5.3358,
5.4332

■ 60.2506, -0.8440,
-55.9881

■ 55.4523, 3.1710,
-66.9302

■ 51.0508, 8.3416,
-78.2733

■ 47.0739, 14.6537,
-89.8961

■ 45.9681, 16.6548,
-93.4089

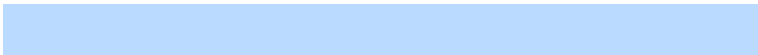
Harmonies

Analogous

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



82.6588, -16.5811, -12.2455



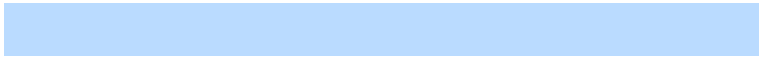
82.6572, -7.2371, -17.0558



82.6588, 3.3360, -15.5396

Triad

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



82.6588, -7.2384, -17.0536



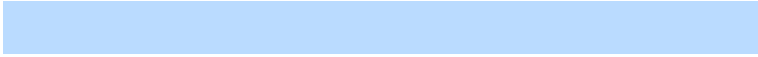
82.6588, 15.3145, 11.4181



82.6588, -19.8397, 15.5582

Complementary

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



82.6572, -7.2371, -17.0558



87.7767, 1.3984, 22.7325

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.



82.6588, -11.8903, 20.5125



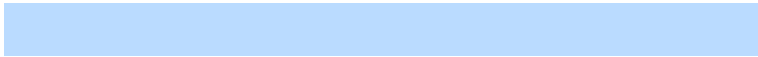
82.6572, -7.2371, -17.0558



82.6588, 8.4984, 18.3400

Square

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



82.6588, -7.2384, -17.0536



82.6588, 16.7138, 1.7492



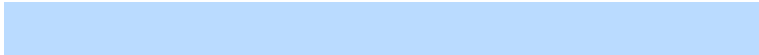
82.6588, -1.5529, 21.4627



82.6588, -23.6137, 7.1581

Rectangle

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



82.6572, -7.2371, -17.0558



82.6588, 9.6372, -11.2248



82.6588, -1.5529, 21.4627



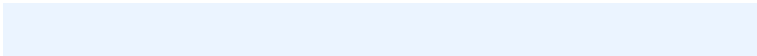
82.6588, -17.5868, 17.6359

Sweetspot

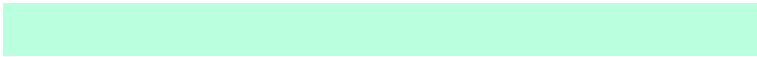
The Sweet Spot groups the original color and five complimentary colors.



82.6588, -7.2384, -17.0536



94.7263, -6.2825, -0.9559



93.3889, -31.2623, 13.2795



43.3719, -2.9737, -1.0085

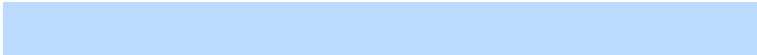
0.0000, NaN, NaN



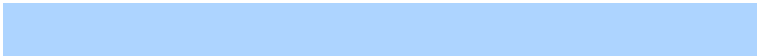
46.2646, -2.4686, 2.5136

Same Dimension

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



82.6588, -7.2384, -17.0536



79.6566, -7.1360, -21.4594



72.7485, 10.4403, -32.0953



43.3719, -2.9737, -1.0085



33.6692, 11.1303, -66.1106



11.4932, 1.5543, -17.7209

Inverse Universe

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



78.4181, 25.7176, -1.9017



74.8839, 31.5168, -2.8467



98.0346, -15.9900, 32.0324



42.5814, 2.4940, 1.1628



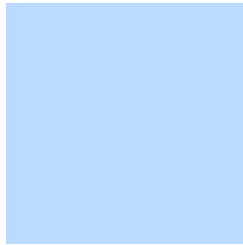
34.4563, 61.2233, 5.0875



10.8531, 19.4732, 0.1372

Previews

White Background



This preview shows how the HunterLab color 82.6572, -7.2371, -17.0558 looks on a white background.

Color Contrast Check

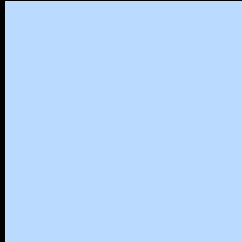
Large Text (above 18pt) WCAG AA × Fail

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 82.6572, -7.2371, -17.0558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

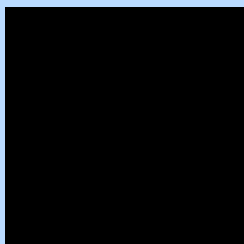
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

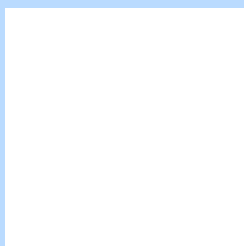
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.6572, -7.2371, -17.0558 Background



This preview shows how black text looks on a background with the HunterLab color 82.6572, -7.2371, -17.0558.



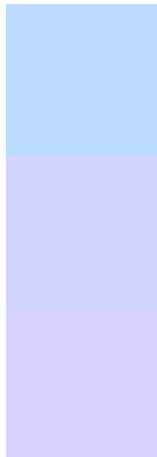
This preview shows how white text looks on a background with the HunterLab color 82.6572, -7.2371, -17.0558.

-17.0558.

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

82.6572, -7.2371, -17.0558

Protanopia

82.4399, 1.2741, -14.8168

Deuteranopia

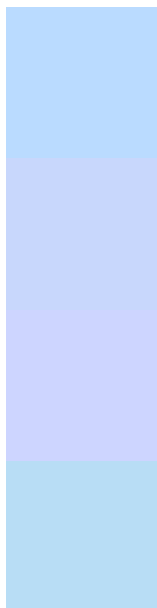
82.4088, 6.1407, -17.1792



Tritanopia

82.7900, -12.8677, -7.6922

Trichromacy



Original Color

82.6572, -7.2371, -17.0558

Protanomaly

82.4066, -1.9201, -15.5160

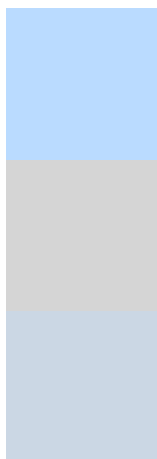
Deuteranomaly

82.3332, 1.2198, -17.3744

Tritanomaly

82.7622, -10.8868, -11.0791

Monochromacy



Original Color

82.6572, -7.2371, -17.0558

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.7917, -5.7930, -2.9078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6572, -7.2371, -17.0558 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(186, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(186, 219, 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(186, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6572, -7.2371, -17.0558 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(186, 219, 255) }
```


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

```
.border{ border-color:rgb(186, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(186, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6572, -7.2371, -17.0558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 219, 255) }
```

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

```
.background{ background-color: rgb(186,  
219, 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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