

Converting Colors

HunterLab(76.6294, -6.7828,
-26.1003)

Have a look what the booklet for
HunterLab(76.6294, -6.7828,
-26.1003) contains.

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Color

**HunterLab(76.7722, -6.8932,
-25.8782)**

Conversions

Conversions Part 1

Format	Color
Hex	A1CEFF
RGB	161, 206, 255
RGB Percent	63%, 81%, 100%
CMY	0.3686, 0.1921, 0.0000
CMYK	0.37, 0.19, 0.00, 0.00
HSL	211°, 100%, 82%
HSV	211°, 37%, 100%
XYZ	54.8193, 58.9397, 103.0951
YIQ	198.1310, -42.5490, 5.6990

Conversions

Conversions Part 2

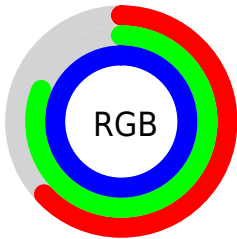
Format	Color
R_{YB}	161, 191, 255
Decimal	10604287
CIE Lab	81.26, -3.02, -28.70
CIE LCh	81, 28.861, 263.996
Yxy	58.9419, 0.2528, 0.2718
Android (android.graphics.Color)	4288794367 (0xFFA1CEFF)
YUV	198.1310, 28.0364, -32.5639
Hunter-Lab	76.7722, -6.8932, -25.8782

Details

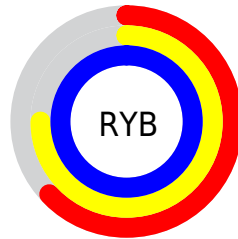
The HunterLab color $76.7722, -6.8932, -25.8782$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $83.6222, 4.6202, 27.7002$, and the grayscale version is $75.1020, -4.0073, 4.0804$.

A 20% lighter version of the original color is $96.7706, -16.7594, 1.3713$, and $54.4039, -5.4215, -24.7958$ is the 20% darker color. If you saturate the color by 10%, you get $71.0108, -5.8000, -35.3371$, and if you desaturate by 10%, it is $82.7888, -7.2548, -16.8671$.

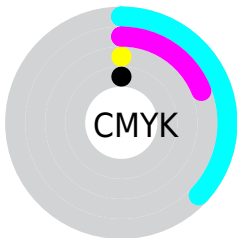
Distribution



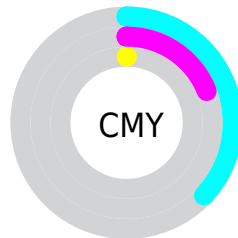
- Red (63%)
- Green (81%)
- Blue (100%)



- Red (63%)
- Yellow (75%)
- Blue (100%)



- Cyan (37%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7722, -6.8932, -25.8782 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 76.7722, -6.8932, -25.8782 by changing the saturation by 10% instead.

■ 76.7722, -6.8932,
-25.8782

■ 76.7722, -6.8932,
-25.8782

205.1064,
-14.8447, -27.3819

■ 65.2429, -6.1285,
-25.4465

■ 101.6333, -8.4995,
-26.5676

■ 54.3553, -5.3883,
-24.9630

■ 114.9077, -9.3383,
-26.8314

■ 44.1514, -4.6738,
-24.4315

128.7145,
-10.2004, -27.0429

■ 34.6806, -3.9850,
-23.8674

143.0338,
-11.0854, -27.2039

■ 26.0045, -3.3214,
-23.3082

157.8480,
-11.9928, -27.3164

■ 18.2042, -2.6813,
-22.8477

173.1409,

■ 11.3918, -2.0601,

-12.9221, -27.3824

-22.7569

188.8982,
-13.8729, -27.4037

■ 3.7343, -3.7219,
-40.5608

0.0000, NaN, -NF

■ 76.7722, -6.8932,
-25.8782

■ 76.7722, -6.8932,
-25.8782

■ 71.0108, -5.8000,
-35.3371

■ 82.7888, -7.2548,
-16.8671

■ 65.5316, -3.8586,
-45.2841

■ 89.0295, -6.9839,
-8.2676

■ 60.3713, -0.9504,
-55.7294

■ 95.4725, -6.1696,
-0.0312

■ 55.5684, 3.0360,
-66.6498

100.0000, -5.3358,
5.4332

■ 51.1611, 8.1765,
-77.9714

■ 47.1779, 14.4607,
-89.5725

■ 45.9982, 16.5922,
-93.3115

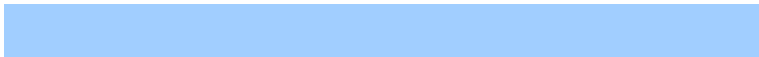
Harmonies

Analogous

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



76.7736, -19.2829, -19.5394



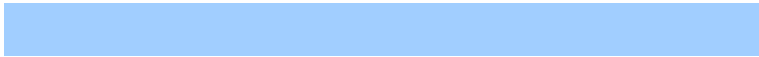
76.7722, -6.8932, -25.8782



76.7736, 7.1487, -23.0684

Triad

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



76.7736, -6.8941, -25.8759



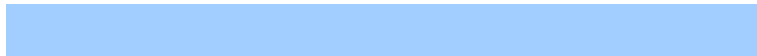
76.7736, 22.0539, 13.8746



76.7736, -24.6736, 17.7515

Complementary

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



76.7722, -6.8932, -25.8782



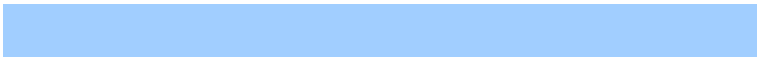
83.6222, 4.6202, 27.7002

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.



76.7736, -14.7372, 24.0745



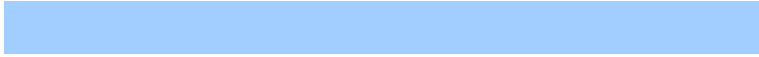
76.7722, -6.8932, -25.8782



76.7736, 12.3617, 22.1325

Square

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



76.7736, -6.8941, -25.8759



76.7736, 24.5268, 1.4539



76.7736, -1.2665, 25.5215



76.7736, -29.0645, 6.8078

Rectangle

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



76.7722, -6.8932, -25.8782



76.7736, 15.4932, -16.6039



76.7736, -1.2665, 25.5215



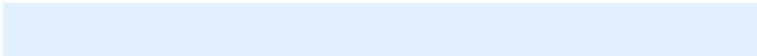
76.7736, -21.9072, 20.4032

Sweetspot

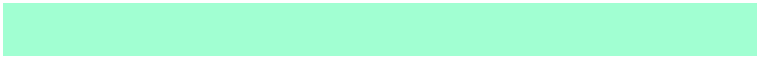
The Sweet Spot groups the original color and five complimentary colors.



76.7736, -6.8941, -25.8759



92.7826, -6.5674, -3.3991



91.5036, -39.1113, 16.3743



42.5211, -3.0902, -2.0887

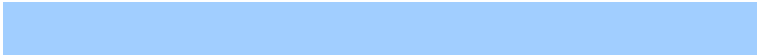
0.0000, NaN, NaN



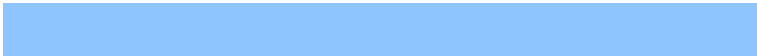
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7736, -6.8941, -25.8759



72.6321, -6.1944, -32.5818



63.6023, 17.2679, -48.6995



43.3734, -2.9763, -1.0066



33.6908, 11.0861, -66.0422



11.4995, 1.5427, -17.7036

Inverse Universe

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



71.5595, 37.2246, -3.6363



66.9731, 45.5239, -4.4403



97.4974, -18.9200, 39.2404



42.5816, 2.4948, 1.1605



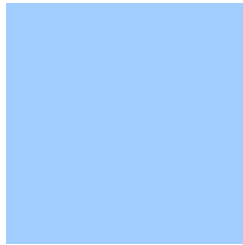
34.4584, 61.2311, 5.0568



10.8538, 19.4757, 0.1276

Previews

White Background



This preview shows how the HunterLab color 76.7722, -6.8932, -25.8782 looks on a white background.

Color Contrast Check

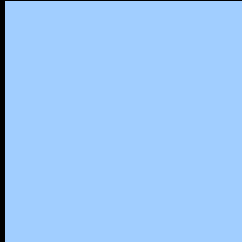
Large Text (above 18pt) WCAG AA × Fail

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 76.7722, -6.8932, -25.8782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

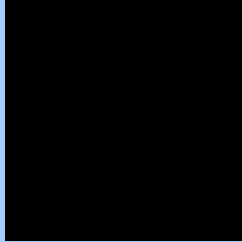
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

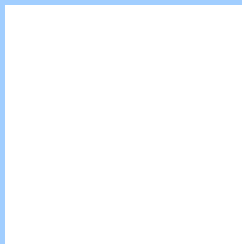
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7722, -6.8932, -25.8782 Background



This preview shows how black text looks on a background with the HunterLab color 76.7722, -6.8932, -25.8782.



This preview shows how white text looks on a background with the HunterLab color 76.7722, -6.8932, -25.8782.

-25.8782.

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

76.7722, -6.8932, -25.8782

Protanopia

76.5296, 2.9053, -22.8607

Deuteranopia

76.6907, 5.4020, -25.7907



Tritanopia

76.8505, -16.9038, -9.5680

Trichromacy



Original Color

76.7722, -6.8932, -25.8782

Protanomaly

76.7157, -0.9713, -23.9214

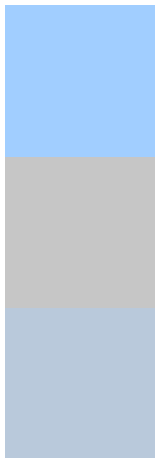
Deuteranomaly

76.6923, 0.7656, -25.8694

Tritanomaly

76.7737, -13.1332, -15.3903

Monochromacy



Original Color

76.7722, -6.8932, -25.8782

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6320, -5.6643, -6.0322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7722, -6.8932, -25.8782 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(161, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(161, 206, 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(161, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7722, -6.8932, -25.8782 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(161, 206, 255) }
```


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

```
.border{ border-color:rgb(161, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(161, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7722, -6.8932, -25.8782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 206, 255) }
```

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

```
.background{ background-color: rgb(161,  
206, 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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