

Converting Colors

HunterLab(76.7728, -6.5465,
-25.8831)

Have a look what the booklet for
HunterLab(76.7728, -6.5465,
-25.8831) contains.

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Color

**HunterLab(76.8401, -6.6547,
-25.7676)**

Conversions

Conversions Part 1

Format	Color
Hex	A2CEFF
RGB	162, 206, 255
RGB Percent	64%, 81%, 100%
CMY	0.3647, 0.1921, 0.0000
CMYK	0.36, 0.19, 0.00, 0.00
HSL	212°, 100%, 82%
HSV	212°, 36%, 100%
XYZ	55.0216, 59.0440, 103.1045
YIQ	198.4300, -41.9530, 5.9110

Conversions

Conversions Part 2

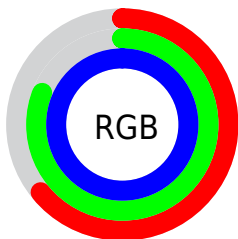
Format	Color
RYB	162, 192, 255
Decimal	10669823
CIELab	81.32, -2.75, -28.61
CIElCh	81, 28.742, 264.501
Yxy	59.0462, 0.2534, 0.2719
Android (android.graphics.Color)	4288859903 (0xFFA2CEFF)
YUV	198.4300, 27.8890, -31.9491
Hunter-Lab	76.8401, -6.6547, -25.7676

Details

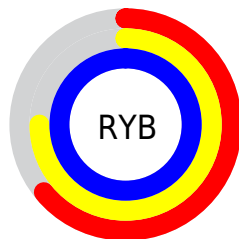
The HunterLab color $76.8401, -6.6547, -25.7676$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $83.9389, 4.2113, 27.6505$, and the grayscale version is $75.2295, -4.0141, 4.0874$.

A 20% lighter version of the original color is $96.8504, -16.4721, 1.4733$, and $54.4605, -5.2220, -24.6969$ is the 20% darker color. If you saturate the color by 10%, you get $71.0254, -5.5209, -35.3070$, and if you desaturate by 10%, it is $82.9100, -7.0610, -16.6900$.

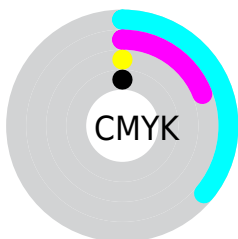
Distribution



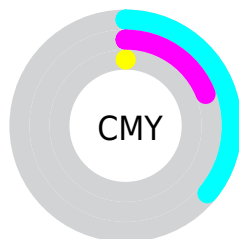
- Red (64%)
- Green (81%)
- Blue (100%)



- Red (64%)
- Yellow (75%)
- Blue (100%)



- Cyan (36%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8401, -6.6547, -25.7676 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 76.8401, -6.6547, -25.7676 by changing the saturation by 10% instead.

■ 76.8401, -6.6547,
-25.7676

■ 76.8401, -6.6547,
-25.7676

205.2007,
-14.5110, -27.2463

■ 65.3072, -5.9031,
-25.3386

■ 101.7078, -8.2368,
-26.4514

■ 54.4158, -5.1767,
-24.8575

■ 114.9854, -9.0643,
-26.7124

■ 44.2079, -4.4770,
-24.3281

128.7951, -9.9157,
-26.9210

■ 34.7327, -3.8042,
-23.7655

143.1173,
-10.7902, -27.0792

■ 26.0519, -3.1582,
-23.2064

157.9343,
-11.6876, -27.1890

■ 18.2462, -2.5378,
-22.7431

173.2300,

■ 11.4278, -1.9395,

-12.6071, -27.2522

-22.6423

188.9899,
-13.5484, -27.2707

■ 3.8184, -3.3474,
-39.5646

0.0000, NaN, -NF

■ 76.8401, -6.6547,
-25.7676

■ 76.8401, -6.6547,
-25.7676

■ 71.0254, -5.5209,
-35.3070

■ 82.9100, -7.0610,
-16.6900

■ 65.4932, -3.5420,
-45.3524

■ 89.2038, -6.8394,
-8.0346

■ 60.2810, -0.5973,
-55.9180

■ 95.6996, -6.0790,
0.2496

■ 55.4283, 3.4274,
-66.9845

■ 100.0000, -5.3358,
5.4332

■ 50.9748, 8.6121,
-78.4792

■ 46.9523, 14.9534,
-90.2743

■ 45.6177, 17.3859,
-94.5492

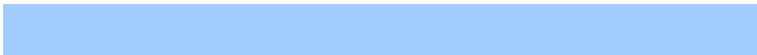
Harmonies

Analogous

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



76.8415, -19.0550, -19.6003



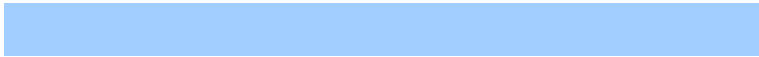
76.8401, -6.6547, -25.7676



76.8415, 7.3280, -22.8183

Triad

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



76.8415, -6.6556, -25.7653



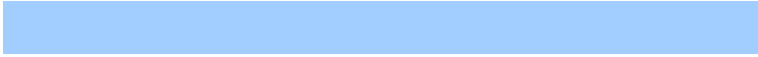
76.8415, 21.8333, 14.0213



76.8415, -24.7270, 17.5624

Complementary

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



76.8401, -6.6547, -25.7676



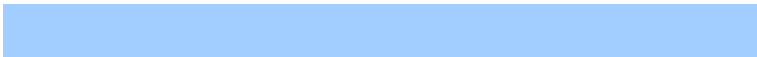
83.9389, 4.2113, 27.6505

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.



76.8415, -14.9048, 23.9519



76.8401, -6.6547, -25.7676



76.8415, 12.0850, 22.1770

Square

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



76.8415, -6.6556, -25.7653



76.8415, 24.4317, 1.6993



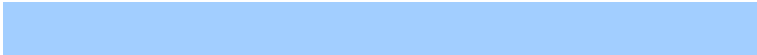
76.8415, -1.5190, 25.4772



76.8415, -29.0013, 6.5859

Rectangle

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



76.8401, -6.6547, -25.7676



76.8415, 15.5959, -16.3118



76.8415, -1.5190, 25.4772



76.8415, -22.0000, 20.2341

Sweetspot

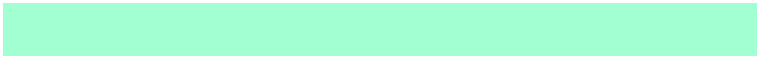
The Sweet Spot groups the original color and five complimentary colors.



76.8415, -6.6556, -25.7653



92.7326, -6.4853, -3.4610



91.5738, -38.8151, 16.2486



42.4951, -3.0476, -2.1212

0.0000, NaN, NaN



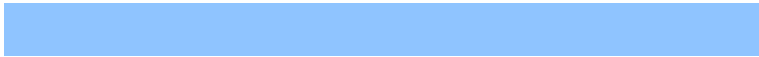
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8415, -6.6556, -25.7653



72.4363, -5.8749, -32.9055



63.9587, 16.9793, -47.9935



43.3535, -2.9434, -1.0311



33.4177, 11.6470, -66.9116



11.4198, 1.6907, -17.9234

Inverse Universe

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



71.8042, 36.6787, -3.3301



66.9517, 45.4223, -4.1374



97.5172, -18.8122, 38.9764



42.5796, 2.4838, 1.1898



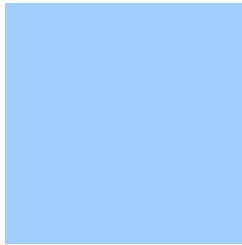
34.4316, 61.1331, 5.4426



10.8453, 19.4448, 0.2486

Previews

White Background



This preview shows how the HunterLab color 76.8401, -6.6547, -25.7676 looks on a white background.

Color Contrast Check

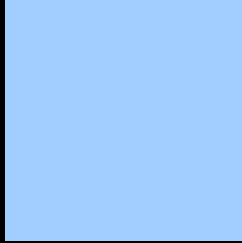
Large Text (above 18pt) WCAG AA × Fail

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 76.8401, -6.6547, -25.7676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

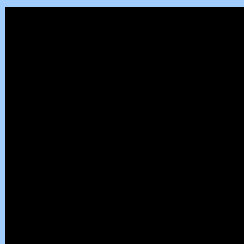
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

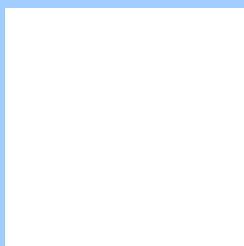
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8401, -6.6547, -25.7676 Background



This preview shows how black text looks on a background with the HunterLab color 76.8401, -6.6547, -25.7676.



This preview shows how white text looks on a background with the HunterLab color 76.8401, -6.6547, -25.7676.

-25.7676.

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

76.8401, -6.6547, -25.7676

Protanopia

76.5296, 2.9053, -22.8607

Deuteranopia

76.6907, 5.4020, -25.7907



Tritanopia

76.9146, -16.6703, -9.4773

Trichromacy



Original Color

76.8401, -6.6547, -25.7676

Protanomaly

76.7157, -0.9713, -23.9214

Deuteranomaly

76.6923, 0.7656, -25.8694

Tritanomaly

76.8395, -12.8968, -15.2922

Monochromacy



Original Color

76.8401, -6.6547, -25.7676

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 76.8401, -6.6547, -25.7676 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(162, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(162, 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(162, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8401, -6.6547, -25.7676 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(162, 206, 255) }
```


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

```
.border{ border-color:rgb(162, 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(162, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(162, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8401, -6.6547, -25.7676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 206, 255) }
```

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

```
.background{ background-color: rgb(162,  
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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