

Converting Colors

HunterLab(76.6366, -5.7255,
-23.7746)

Have a look what the booklet for
HunterLab(76.6366, -5.7255,
-23.7746) contains.

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Color

**HunterLab(76.7093, -5.8386,
-23.3760)**

Conversions

Conversions Part 1

Format	Color
Hex	A7CDFB
RGB	167, 205, 251
RGB Percent	65%, 80%, 98%
CMY	0.3451, 0.1961, 0.0157
CMYK	0.33, 0.18, 0.00, 0.02
HSL	213°, 91%, 82%
HSV	213°, 33%, 98%
XYZ	55.1803, 58.8432, 99.7163
YIQ	198.8820, -37.4140, 6.2500

Conversions

Conversions Part 2

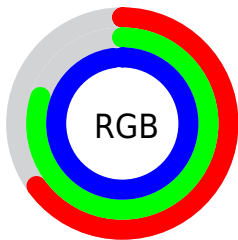
Format	Color
RYB	167, 193, 251
Decimal	10997243
CIELab	81.21, -1.88, -26.63
CIELCh	81, 26.692, 265.966
Yxy	58.8455, 0.2582, 0.2753
Android (android.graphics.Color)	4289187323 (0xFFA7CDFB)
YUV	198.8820, 25.6942, -27.9605
Hunter-Lab	76.7093, -5.8386, -23.3760

Details

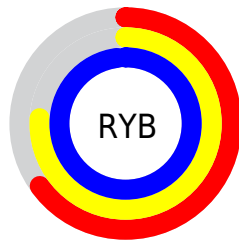
The HunterLab color **76.7093, -5.8386, -23.3760** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **84.1955, 2.2373, 26.1739**, and the grayscale version is **75.4296, -4.0247, 4.0982**.

A 20% lighter version of the original color is **97.2560, -15.0172, 1.9902**, and **54.2890, -4.6321, -22.3689** is the 20% darker color. If you saturate the color by 10%, you get **70.7686, -4.6942, -32.9391**, and if you desaturate by 10%, it is **82.8958, -6.3015, -14.3082**.

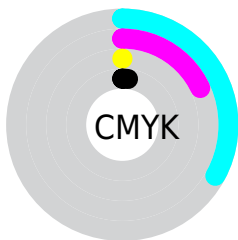
Distribution



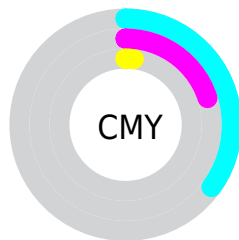
- Red (65%)
- Green (80%)
- Blue (98%)



- Red (65%)
- Yellow (76%)
- Blue (98%)



- Cyan (33%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (35%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7093, -5.8386, -23.3760 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 76.7093, -5.8386, -23.3760 by changing the saturation by 10% instead.

■ 76.7093, -5.8386,
-23.3760

■ 76.7093, -5.8386,
-23.3760

205.0193,
-13.3732, -24.3702

■ 65.1834, -5.1307,
-22.9993

■ 101.5643, -7.3391,
-23.9528

■ 54.2993, -4.4510,
-22.5664

■ 114.8358, -8.1285,
-24.1590

■ 44.0992, -3.8010,
-22.0792

128.6398, -8.9432,
-24.3129

■ 34.6324, -3.1820,
-21.5484

142.9565, -9.7826,
-24.4165

■ 25.9607, -2.5949,
-21.0017

157.7681,
-10.6458, -24.4721

■ 18.1653, -2.0403,
-20.5123

173.0585,

■ 11.3586, -1.5177,

-11.5324, -24.4816

-20.2965

188.8134,
-12.4417, -24.4471

■ 3.6548, -2.4342,
-36.8263

0.0000, NaN, -NF

■ 76.7093, -5.8386,
-23.3760

■ 76.7093, -5.8386,
-23.3760

■ 70.7686, -4.6942,
-32.9391

■ 82.8958, -6.3015,
-14.3082

■ 65.1007, -2.7521,
-43.0548

■ 89.2971, -6.1800,
-5.6822

■ 59.7440, 0.1118,
-53.7583

■ 95.8922, -5.5591,
2.5603

■ 54.7401, 4.0219,
-65.0529

■ 99.8725, -6.0348,
7.2536

■ 50.1337, 9.0786,
-76.8855

■ 45.9667, 15.3139,
-89.1288

■ 43.4727, 19.9199,
-97.3385

Harmonies

Analogous

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



76.7108, -17.5277, -18.1336



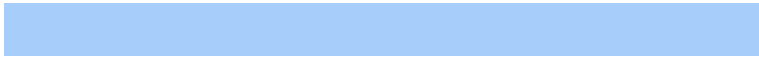
76.7093, -5.8386, -23.3760



76.7108, 7.0993, -20.2879

Triad

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



76.7108, -5.8393, -23.3745



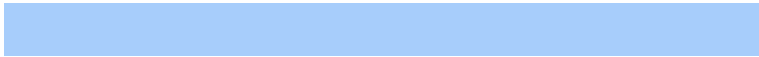
76.7108, 19.5699, 13.8294



76.7108, -23.6402, 16.2729

Complementary

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



76.7093, -5.8386, -23.3760



84.1955, 2.2373, 26.1739

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.



76.7108, -14.6863, 22.5474



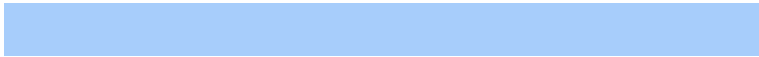
76.7093, -5.8386, -23.3760



76.7108, 10.3260, 21.3092

Square

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



76.7108, -5.8393, -23.3745



76.7108, 22.3238, 2.4922



76.7108, -2.3394, 24.2266



76.7108, -27.3649, 5.8217

Rectangle

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



76.7093, -5.8386, -23.3760



76.7108, 14.6157, -14.1585



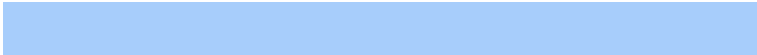
76.7108, -2.3394, 24.2266



76.7108, -21.1722, 18.8684

Sweetspot

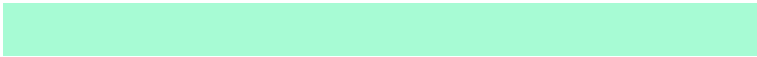
The Sweet Spot groups the original color and five complimentary colors.



76.7108, -5.8393, -23.3745



93.2161, -6.1271, -2.8432



90.5287, -35.5981, 14.4518



42.6918, -2.8690, -1.8667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7108, -5.8393, -23.3745



74.0983, -5.2647, -30.1339



65.6720, 14.9081, -41.6705



42.3513, -2.7601, -1.0903



31.9625, 13.4843, -69.0591



10.7462, 2.0499, -17.8568

Inverse Universe

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



72.4957, 32.2492, -2.0024



69.4065, 40.4510, -2.7560



95.8011, -18.1166, 36.0879



41.6603, 2.3805, 1.2722



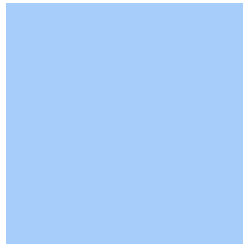
33.8263, 59.8848, 6.6938



10.3962, 18.5958, 0.5778

Previews

White Background



This preview shows how the HunterLab color 76.7093, -5.8386, -23.3760 looks on a white background.

Color Contrast Check

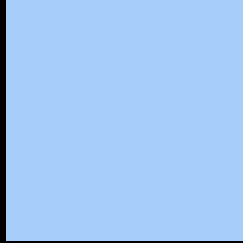
Large Text (above 18pt) WCAG AA × Fail

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 76.7093, -5.8386, -23.3760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

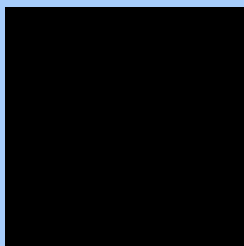
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

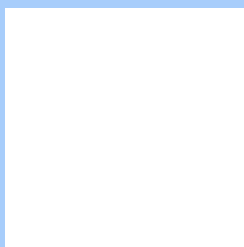
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7093, -5.8386, -23.3760 Background



This preview shows how black text looks on a background with the HunterLab color 76.7093, -5.8386, -23.3760.



This preview shows how white text looks on a background with the HunterLab color 76.7093, -5.8386,

-23.3760.

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

76.7093, -5.8386, -23.3760

Protanopia

76.4914, 2.5319, -21.0292

Deuteranopia

76.4812, 6.0618, -24.8069



Tritanopia

76.5957, -14.6647, -8.7539

Trichromacy



Original Color

76.7093, -5.8386, -23.3760

Protanomaly

76.4825, -0.5307, -21.7252

Deuteranomaly

76.5031, 1.4292, -24.2083

Tritanomaly

76.7440, -11.8298, -13.6396

Monochromacy



Original Color

76.7093, -5.8386, -23.3760

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.7628, -5.2763, -5.3155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7093, -5.8386, -23.3760 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(167, 205, 251)` looks like.

```
.text, #text, p{  
    color:rgb(167, 205, 251)  
}
```

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(167, 205, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 205, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7093, -5.8386, -23.3760 is called "border". The border property can be set on classes, ids or directly on the HTML element.

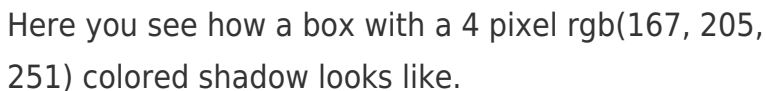
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 205, 251) }
```


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

```
.border{ border-color:rgb(167, 205, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 205, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 205, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 205, 251);  
box-shadow:4px 4px 4px 4px rgb(167, 205,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7093, -5.8386, -23.3760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 205, 251) }
```

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

```
.background{ background-color: rgb(167,  
205, 251) }
```

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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