

Converting Colors

HunterLab(76.9626, -2.4953,
-28.6539)

Have a look what the booklet for
HunterLab(76.9626, -2.4953,
-28.6539) contains.

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Color

**HunterLab(76.7801, -3.6626,
-25.8092)**

Conversions

Conversions Part 1

Format	Color
Hex	AACCFE
RGB	170, 204, 255
RGB Percent	67%, 80%, 100%
CMY	0.3333, 0.2000, 0.0000
CMYK	0.33, 0.20, 0.00, 0.00
HSL	216°, 100%, 83%
HSV	216°, 33%, 100%
XYZ	56.2205, 58.9518, 103.0235
YIQ	199.6480, -36.6350, 8.6530

Conversions

Conversions Part 2

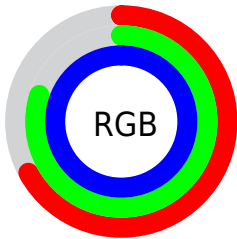
Format	Color
R_{YB}	170, 194, 255
Decimal	11193599
CIE _{Lab}	81.27, 0.47, -28.65
CIE _{LCh}	81, 28.649, 270.937
Y _{xy}	58.9541, 0.2577, 0.2702
Android (android.graphics.Color)	4289383679 (0xFFAACDFF)
YUV	199.6480, 27.2885, -26.0013
Hunter-Lab	76.7801, -3.6626, -25.8092

Details

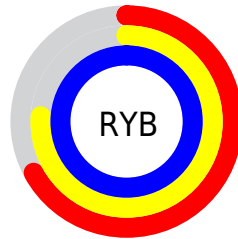
The HunterLab color $76.7801, -3.6626, -25.8092$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.1065, -0.0719, 27.7863$, and the grayscale version is $75.7489, -4.0418, 4.1156$.

A 20% lighter version of the original color is $97.5043, -14.1296, 2.3057$, and $54.3459, -2.5817, -24.8440$ is the 20% darker color. If you saturate the color by 10%, you get $70.3299, -1.8252, -36.4520$, and if you desaturate by 10%, it is $83.4930, -4.8041, -15.8189$.

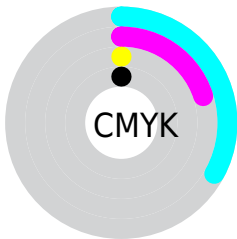
Distribution



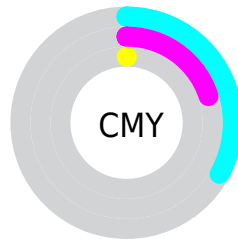
- Red (67%)
- Green (80%)
- Blue (100%)



- Red (67%)
- Yellow (76%)
- Blue (100%)



- Cyan (33%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7801, -3.6626, -25.8092 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 76.7801, -3.6626, -25.8092 by changing the saturation by 10% instead.

■ 76.7801, -3.6626,
-25.8092

■ 76.7801, -3.6626,
-25.8092

205.1174,
-10.3490, -27.2988

■ 65.2504, -3.0708,
-25.3790

■ 101.6420, -4.9486,
-26.4955

■ 54.3624, -2.5136,
-24.8968

114.9167, -5.6377,
-26.7578

■ 44.1580, -1.9946,
-24.3665

128.7239, -6.3559,
-26.9676

■ 34.6866, -1.5168,
-23.8033

143.0435, -7.1021,
-27.1270

■ 26.0100, -1.0840,
-23.2442

157.8580, -7.8754,
-27.2380

■ 18.2091, -0.7013,
-22.7825

173.1513, -8.6749,

■ 11.3960, -0.3764,

-27.3024

-22.6874

188.9089, -9.4997,
-27.3221

3.7442, 0.3455,
-40.3394

0.0000, NaN, -NF

76.7801, -3.6626,
-25.8092

76.7801, -3.6626,
-25.8092

70.3299, -1.8252,
-36.4520

83.4930, -4.8041,
-15.8189

64.1754, 0.8409,
-47.8463

90.4336, -5.3569,
-6.3957

58.3637, 4.4804,
-60.0675

97.5780, -5.4136,
2.5471

52.9488, 9.2421,
-73.1496

100.0000, -5.3358,
5.4332

■ 47.9924, 15.2469,
-87.0390

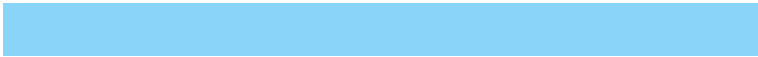
■ 43.5582, 22.5268,
-101.5422

■ 40.8945, 27.9619,
-111.4763

Harmonies

Analogous

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



76.7815, -16.6476, -21.5068



76.7801, -3.6626, -25.8092



76.7815, 10.1162, -20.9591

Triad

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



76.7815, -3.6636, -25.8069



76.7815, 20.1737, 16.1262



76.7815, -26.0772, 15.5240

Complementary

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



76.7801, -3.6626, -25.8092



87.1065, -0.0719, 27.7863

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.



76.7815, -17.3535, 22.9322



76.7801, -3.6626, -25.8092



76.7815, 9.3069, 23.2340

Square

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



76.7815, -3.6636, -25.8069



76.7815, 24.4666, 4.5939



76.7815, -4.5374, 25.4882



76.7815, -29.0198, 3.7627

Rectangle

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



76.7801, -3.6626, -25.8092



76.7815, 17.7542, -13.6147



76.7815, -4.5374, 25.4882



76.7815, -23.7557, 18.5266

Sweetspot

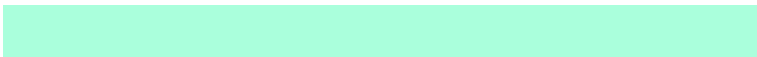
The Sweet Spot groups the original color and five complimentary colors.



76.7815, -3.6636, -25.8069



92.7924, -5.4269, -3.3667



92.3103, -35.4625, 12.9556



42.4684, -2.5001, -2.1458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7815, -3.6636, -25.8069



72.4484, -2.5229, -32.8265



67.3263, 16.2716, -41.5441



43.0932, -2.5135, -1.3512



30.0185, 19.1254, -78.8068



10.4125, 3.6652, -20.9270

Inverse Universe

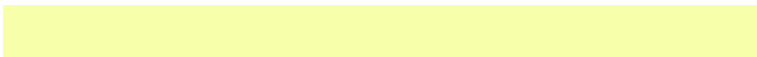
The Inverse Universe completely reimagines the original color for something new.



73.7365, 31.9794, 0.0596



69.2305, 39.5976, -0.2579



97.1410, -19.8737, 36.2970



42.5529, 2.3406, 1.5698



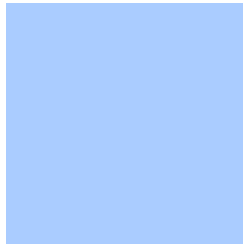
34.1140, 59.9714, 10.0272



10.7424, 19.0704, 1.7194

Previews

White Background



This preview shows how the HunterLab color 76.7801, -3.6626, -25.8092 looks on a white background.

Color Contrast Check

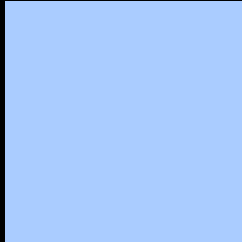
Large Text (above 18pt) WCAG AA × Fail

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 76.7801, -3.6626, -25.8092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

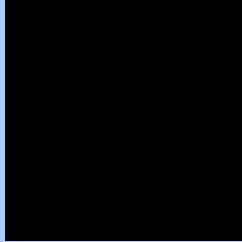
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

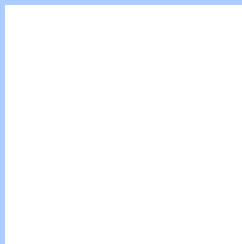
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7801, -3.6626, -25.8092 Background



This preview shows how black text looks on a background with the HunterLab color 76.7801, -3.6626, -25.8092.



This preview shows how white text looks on a background with the HunterLab color 76.7801, -3.6626, -25.8092.

-25.8092.

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

76.7801, -3.6626, -25.8092

Protanopia

76.6120, 3.3488, -24.0061

Deuteranopia

76.6907, 5.4020, -25.7907



Tritanopia

76.7323, -14.1711, -8.5620

Trichromacy



Original Color

76.7801, -3.6626, -25.8092

Protanomaly

76.6878, 0.5833, -24.5813

Deuteranomaly

76.6283, 2.1056, -25.9465

Tritanomaly

76.7118, -10.1649, -14.8332

Monochromacy



Original Color

76.7801, -3.6626, -25.8092

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9996, -4.3115, -6.0680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7801, -3.6626, -25.8092 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(170, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(170, 204, 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(170, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7801, -3.6626, -25.8092 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(170, 204, 255) }
```


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

```
.border{ border-color:rgb(170, 204, 255) }
```

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

Here you see how a box with a 4 pixel rgb(170, 204, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(170, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7801, -3.6626, -25.8092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 204, 255) }
```

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

```
.background{ background-color: rgb(170,  
204, 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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