

Converting Colors

HunterLab(75.9389, -3.7461,
-23.8872)

Have a look what the booklet for
HunterLab(75.9389, -3.7461,
-23.8872) contains.

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Color

**HunterLab(75.9534, -3.7712,
-23.8642)**

Conversions

Conversions Part 1

Format	Color
Hex	AACAFA
RGB	170, 202, 250
RGB Percent	67%, 79%, 98%
CMY	0.3333, 0.2078, 0.0196
CMYK	0.32, 0.19, 0.00, 0.02
HSL	216°, 89%, 82%
HSV	216°, 32%, 98%
XYZ	54.9533, 57.6892, 98.6812
YIQ	197.9040, -34.4800, 8.1440

Conversions

Conversions Part 2

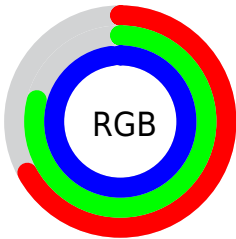
Format	Color
R _Y B	170, 193, 250
Decimal	11193082
CIE Lab	80.57, 0.31, -27.05
CIE LCh	81, 27.056, 270.649
Yxy	57.6914, 0.2600, 0.2730
Android (android.graphics.Color)	4289383162 (0xFFAACAFA)
YUV	197.9040, 25.6833, -24.4718
Hunter-Lab	75.9534, -3.7712, -23.8642

Details

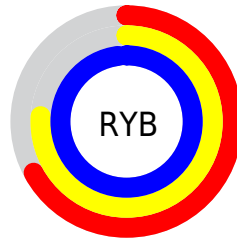
The HunterLab color $75.9534, -3.7712, -23.8642$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.6562, -0.3726, 26.4493$, and the grayscale version is $75.0126, -4.0025, 4.0756$.

A 20% lighter version of the original color is $97.5043, -14.1296, 2.3057$, and $53.5490, -2.7563, -22.9127$ is the 20% darker color. If you saturate the color by 10%, you get $69.6165, -2.0769, -34.1665$, and if you desaturate by 10%, it is $82.5423, -4.8019, -14.1873$.

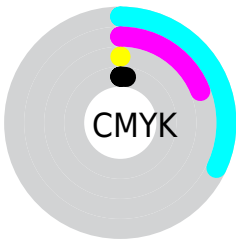
Distribution



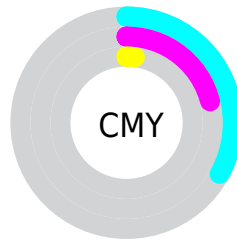
- Red (67%)
- Green (79%)
- Blue (98%)



- Red (67%)
- Yellow (76%)
- Blue (98%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)



- Cyan (33%)
- Magenta (21%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9534, -3.7712, -23.8642 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 75.9534, -3.7712, -23.8642 by changing the saturation by 10% instead.

■ 75.9534, -3.7712,
-23.8642

■ 75.9534, -3.7712,
-23.8642

203.9694,
-10.4984, -24.9940

■ 64.4675, -3.1735,
-23.4722

■ 100.7340, -5.0674,
-24.4721

■ 53.6259, -2.6105,
-23.0249

113.9708, -5.7612,
-24.6940

■ 43.4711, -2.0852,
-22.5249

127.7413, -6.4841,
-24.8632

■ 34.0531, -1.6007,
-21.9846

142.0257, -7.2349,
-24.9820

■ 25.4349, -1.1605,
-21.4355

156.8062, -8.0126,
-25.0526

■ 17.6989, -0.7698,
-20.9600

172.0665, -8.8162,

■ 10.9604, -0.4357,

-25.0768

-20.8035

187.7920, -9.6451,
-25.0567

2.5053, 0.3993,
-53.6621

0.0000, NaN, -NF

75.9534, -3.7712,
-23.8642

75.9534, -3.7712,
-23.8642

69.6165, -2.0769,
-34.1665

82.5423, -4.8019,
-14.1873

63.5627, 0.4072,
-45.1896

89.3495, -5.2716,
-5.0514

57.8367, 3.8208,
-57.0106

96.3528, -5.2680,
3.6262

52.4899, 8.3098,
-69.6709

99.8410, -6.2076,
7.7035

■ 47.5818, 13.9985,
-83.1336

■ 43.1747, 20.9356,
-97.2316

■ 40.0217, 27.2500,
-108.8487

Harmonies

Analogous

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



75.9549, -15.9856, -19.7919



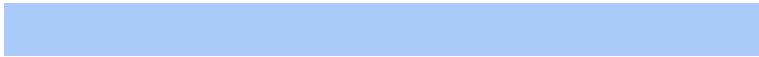
75.9534, -3.7712, -23.8642



75.9549, 9.1824, -19.4396

Triad

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



75.9549, -3.7720, -23.8627



75.9549, 18.7930, 15.3387



75.9549, -24.7424, 14.9428

Complementary

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



75.9534, -3.7712, -23.8642



85.6562, -0.3726, 26.4493

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.



75.9549, -16.4471, 21.9584



75.9534, -3.7712, -23.8642



75.9549, 8.6568, 22.1583

Square

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



75.9549, -3.7720, -23.8627



75.9549, 22.7389, 4.4047



75.9549, -4.3413, 24.3636



75.9549, -27.5862, 3.8631

Rectangle

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



75.9534, -3.7712, -23.8642



75.9549, 16.3677, -12.6379



75.9549, -4.3413, 24.3636



75.9549, -22.5280, 17.7833

Sweetspot

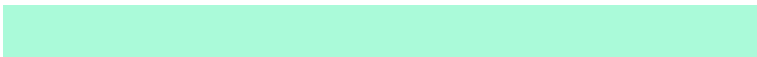
The Sweet Spot groups the original color and five complimentary colors.



75.9549, -3.7720, -23.8627



92.7924, -5.4269, -3.3667



90.5046, -33.6455, 12.3226



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.



75.9549, -3.7720, -23.8627



73.7353, -2.8996, -30.6888



67.0532, 14.9275, -38.3930



42.1693, -2.4593, -1.3142



29.5957, 18.7841, -77.5415



10.0616, 3.4033, -19.9228

Inverse Universe

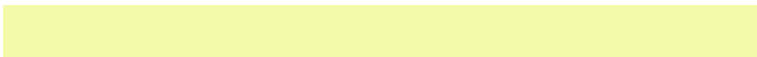
The Inverse Universe completely reimagines the original color for something new.



73.0338, 29.7389, 0.1599



70.5498, 37.3177, -0.1971



95.0729, -18.9564, 34.5340



41.6416, 2.2805, 1.5376



33.6082, 59.0864, 9.8469



10.3268, 18.3431, 1.5711

Previews

White Background



This preview shows how the HunterLab color 75.9534, -3.7712, -23.8642 looks on a white background.

Color Contrast Check

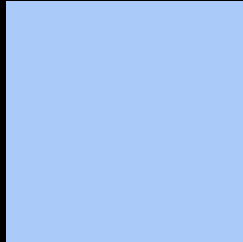
Large Text (above 18pt) WCAG AA × Fail

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 75.9534, -3.7712, -23.8642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

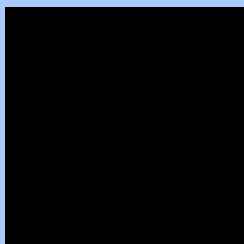
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

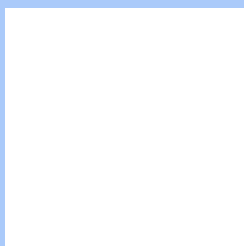
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9534, -3.7712, -23.8642 Background



This preview shows how black text looks on a background with the HunterLab color 75.9534, -3.7712, -23.8642.



This preview shows how white text looks on a background with the HunterLab color 75.9534, -3.7712, -23.8642.

-23.8642.

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

75.9534, -3.7712, -23.8642

Protanopia

75.7227, 3.0145, -22.1869

Deuteranopia

75.9285, 5.5712, -24.3828



Tritanopia

76.0565, -13.5411, -7.7936

Trichromacy



Original Color

75.9534, -3.7712, -23.8642

Protanomaly

75.7944, 0.2385, -22.7607

Deuteranomaly

75.8575, 2.2557, -24.5514

Tritanomaly

75.9295, -10.0081, -13.5847

Monochromacy



Original Color

75.9534, -3.7712, -23.8642

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1984, -4.1596, -5.4941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9534, -3.7712, -23.8642 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, 202, 250)` looks like.

```
.text, #text, p{  
    color:rgb(170, 202, 250)  
}
```

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, 202, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 202, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9534, -3.7712, -23.8642 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, 202, 250) }
```


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

```
.border{ border-color:rgb(170, 202, 250) }
```

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

Here you see how a box with a 4 pixel rgb(170, 202, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 202, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 202, 250);  
box-shadow:4px 4px 4px 4px rgb(170, 202,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9534, -3.7712, -23.8642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 202, 250) }
```

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

```
.background{ background-color: rgb(170,  
202, 250) }
```

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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