

Converting Colors

HunterLab(76.4696, 10.4241,
-65.5591)

Have a look what the booklet for
HunterLab(76.4696, 10.4241,
-65.5591) contains.

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Color

**HunterLab(74.0110, -3.7468,
-30.2504)**

Conversions

Conversions Part 1

Format	Color
Hex	9DC6FF
RGB	157, 198, 255
RGB Percent	62%, 78%, 100%
CMY	0.3843, 0.2235, 0.0000
CMYK	0.38, 0.22, 0.00, 0.00
HSL	215°, 100%, 81%
HSV	215°, 38%, 100%
XYZ	52.1487, 54.7763, 102.4321
YIQ	192.2390, -42.7330, 9.0350

Conversions

Conversions Part 2

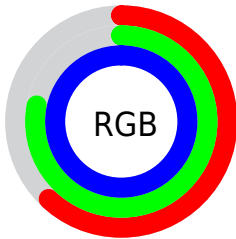
Format	Color
R_{YB}	157, 186, 255
Decimal	10340095
CIE _{Lab}	78.91, 0.22, -32.33
CIE _{LCh}	79, 32.327, 270.395
Yxy	54.7783, 0.2491, 0.2616
Android (android.graphics.Color)	4288530175 (0xFF9DC6FF)
YUV	192.2390, 30.9412, -30.9046
Hunter-Lab	74.0110, -3.7468, -30.2504

Details

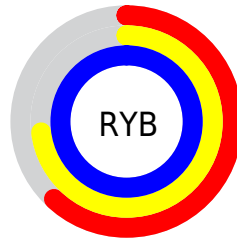
The HunterLab color $74.0110, -3.7468, -30.2504$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.7278, 2.0911, 29.9227$, and the grayscale version is $72.5914, -3.8733, 3.9440$.

A 20% lighter version of the original color is $96.4552, -17.8959, 0.9676$, and $51.7595, -2.5244, -29.3493$ is the 20% darker color. If you saturate the color by 10%, you get $67.8408, -1.7468, -40.9106$, and if you desaturate by 10%, it is $80.4562, -4.9904, -20.2292$.

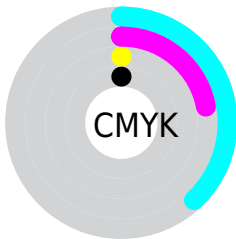
Distribution



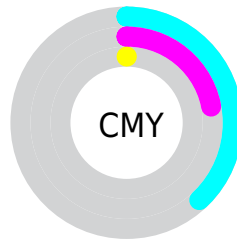
- Red (62%)
- Green (78%)
- Blue (100%)



- Red (62%)
- Yellow (73%)
- Blue (100%)



- Cyan (38%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0110, -3.7468, -30.2504 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 74.0110, -3.7468, -30.2504 by changing the saturation by 10% instead.

■ 74.0110, -3.7468,
-30.2504

■ 74.0110, -3.7468,
-30.2504

201.2637,
-10.4630, -32.7095

■ 62.6293, -3.1507,
-29.7217

■ 98.5982, -5.0401,
-31.1488

■ 51.8982, -2.5893,
-29.1518

■ 111.7446, -5.7327,
-31.5203

■ 41.8615, -2.0659,
-28.5525

125.4283, -6.4543,
-31.8399

■ 32.5709, -1.5833,
-27.9550

139.6291, -7.2039,
-32.1088

■ 24.0922, -1.1453,
-27.4291

154.3286, -7.9804,
-32.3286

■ 16.5121, -0.7572,
-27.1476

169.5106, -8.7829,

■ 9.9532, -0.4262,

-32.5008

-27.6211

185.1602, -9.6107,
-32.6273

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.0110, -3.7468,
-30.2504

■ 74.0110, -3.7468,
-30.2504

■ 67.8408, -1.7468,
-40.9106

■ 80.4562, -4.9904,
-20.2292

■ 61.9804, 1.1449,
-52.2890

■ 87.1400, -5.5915,
-10.7736

■ 56.4775, 5.0699,
-64.4291

■ 94.0370, -5.6491,
-1.8036

■ 51.3853, 10.1611,
-77.3202

100.0000, -5.3358,
5.4332

■ 46.7606, 16.5012,

-90.8551

■ 42.6455, 24.0282,
-104.8344

■ 42.0359, 25.2719,
-107.0960

Harmonies

Analogous

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



74.0124, -18.0915, -25.0613



74.0110, -3.7468, -30.2504



74.0124, 11.7177, -24.7933

Triad

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



74.0124, -3.7476, -30.2481



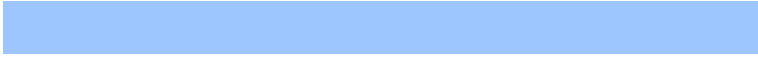
74.0124, 23.5117, 16.9712



74.0124, -28.0962, 16.6964

Complementary

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



74.0110, -3.7468, -30.2504



84.7278, 2.0911, 29.9227

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.



74.0124, -18.4196, 24.5274



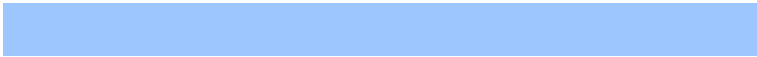
74.0110, -3.7468, -30.2504



74.0124, 11.3333, 24.6616

Square

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



74.0124, -3.7476, -30.2481



74.0124, 28.2264, 4.2238



74.0124, -4.1584, 27.1188



74.0124, -31.4287, 3.8330

Rectangle

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



74.0110, -3.7468, -30.2504



74.0124, 20.4052, -16.3909



74.0124, -4.1584, 27.1188



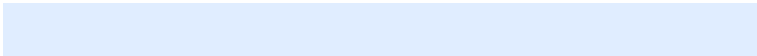
74.0124, -25.5190, 19.9019

Sweetspot

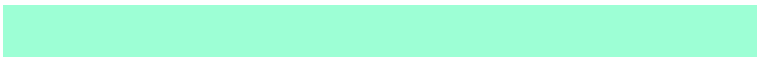
The Sweet Spot groups the original color and five complimentary colors.



74.0124, -3.7476, -30.2481



91.5516, -5.6855, -4.9551



91.3614, -39.4969, 14.9529



41.9381, -2.6294, -2.8323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0124, -3.7476, -30.2481



69.3133, -2.3096, -38.2566



62.5929, 19.7104, -50.7009



43.1585, -2.6215, -1.2707



30.8417, 17.2221, -75.7269



10.6593, 3.1620, -20.1490

Inverse Universe

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



70.3226, 38.0949, -1.0467



65.5204, 46.7051, -1.2383



96.9517, -21.0440, 39.8645



42.5596, 2.3764, 1.4747



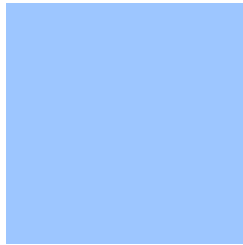
34.1880, 60.2428, 8.9544



10.7668, 19.1594, 1.3690

Previews

White Background



This preview shows how the HunterLab color 74.0110, -3.7468, -30.2504 looks on a white background.

Color Contrast Check

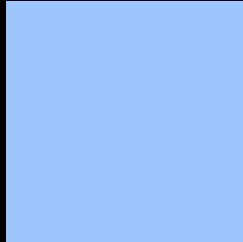
Large Text (above 18pt) WCAG AA × Fail

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 74.0110, -3.7468, -30.2504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

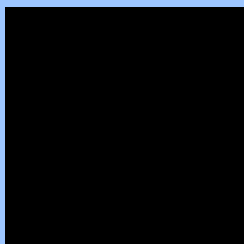
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

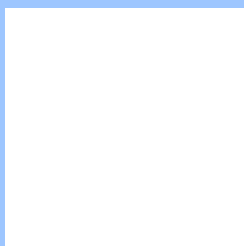
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0110, -3.7468, -30.2504 Background



This preview shows how black text looks on a background with the HunterLab color 74.0110, -3.7468, -30.2504.



This preview shows how white text looks on a background with the HunterLab color 74.0110, -3.7468,

-30.2504.

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

74.0110, -3.7468, -30.2504

Protanopia

74.0326, 3.7887, -27.4074

Deuteranopia

73.9885, 5.5152, -30.1251



Tritanopia

73.9609, -16.3456, -9.5493

Trichromacy



Original Color

74.0110, -3.7468, -30.2504

Protanomaly

74.0467, 0.8316, -28.1000

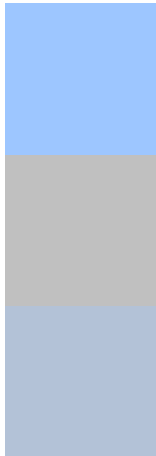
Deuteranomaly

73.8744, 2.0560, -30.3731

Tritanomaly

73.9619, -12.1634, -16.4362

Monochromacy



Original Color

74.0110, -3.7468, -30.2504

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.8516, -4.6186, -7.5122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0110, -3.7468, -30.2504 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(157, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(157, 198, 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(157, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 198, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0110, -3.7468, -30.2504 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(157, 198, 255) }
```


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

```
.border{ border-color:rgb(157, 198, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(157, 198,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0110, -3.7468, -30.2504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 198, 255) }
```

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

```
.background{ background-color: rgb(157,  
198, 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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