

Converting Colors

HunterLab(73.6843, 4.0105,
-30.6519)

Have a look what the booklet for
HunterLab(73.6843, 4.0105,
-30.6519) contains.

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Color

**HunterLab(73.5863, 4.1638,
-30.8110)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C0FF
RGB	176, 192, 255
RGB Percent	69%, 75%, 100%
CMY	0.3098, 0.2470, 0.0000
CMYK	0.31, 0.25, 0.00, 0.00
HSL	228°, 100%, 85%
HSV	228°, 31%, 100%
XYZ	54.8042, 54.1494, 102.1712
YIQ	194.3980, -29.7590, 16.2010

Conversions

Conversions Part 2

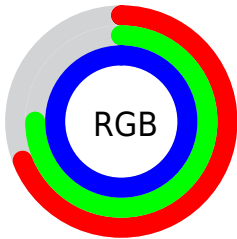
Format	Color
RYB	176, 189, 255
Decimal	11583743
CIELab	78.55, 8.62, -32.79
CIELCh	79, 33.901, 284.735
Yxy	54.1515, 0.2596, 0.2565
Android (android.graphics.Color)	4289773823 (0xFFB0C0FF)
YUV	194.3980, 29.8768, -16.1350
Hunter-Lab	73.5863, 4.1638, -30.8110

Details

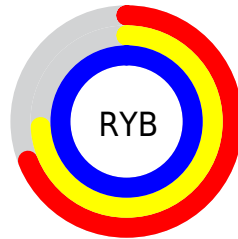
The HunterLab color $73.5863, 4.1638, -30.8110$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.8050, -8.6468, 30.7924$, and the grayscale version is $73.5058, -3.9221, 3.9937$.

A 20% lighter version of the original color is $95.7489, -8.6858, 0.2645$, and $51.5824, 4.2395, -29.5502$ is the 20% darker color. If you saturate the color by 10%, you get $65.6742, 8.4932, -44.7941$, and if you desaturate by 10%, it is $81.8316, 0.5460, -18.1130$.

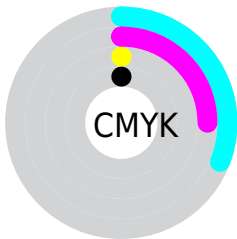
Distribution



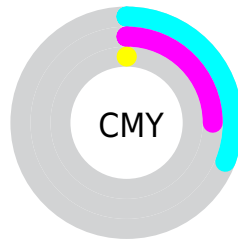
- Red (69%)
- Green (75%)
- Blue (100%)



- Red (69%)
- Yellow (74%)
- Blue (100%)



- Cyan (31%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5863, 4.1638, -30.8110 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 73.5863, 4.1638, -30.8110 by changing the saturation by 10% instead.

■ 73.5863, 4.1638,
-30.8110

■ 73.5863, 4.1638,
-30.8110

200.6707, 0.4735,
-33.3900

■ 62.2276, 4.3486,
-30.2709

■ 98.1308, 3.6342,
-31.7349

■ 51.5210, 4.4752,
-29.6913

111.2573, 3.2995,
-32.1199

■ 41.5104, 4.5355,
-29.0857

124.9219, 2.9221,
-32.4530

■ 32.2482, 4.5201,
-28.4876

139.1041, 2.5046,
-32.7356

■ 23.8004, 4.4162,
-27.9726

153.7859, 2.0492,
-32.9689

■ 16.2549, 4.2047,
-27.7279

168.9506, 1.5578,

■ 9.7362, 3.8559,

-33.1547

-28.3097

184.5834, 1.0320,
-33.2945

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.5863, 4.1638,
-30.8110

■ 73.5863, 4.1638,
-30.8110

■ 65.6742, 8.4932,
-44.7941

■ 81.8316, 0.5460,
-18.1130

■ 58.1558, 13.7217,
-60.3774

■ 90.3576, -2.5042,
-6.4447

■ 51.1207, 20.0637,
-77.8750

■ 99.1293, -5.1022,
4.4080

■ 44.6894, 27.7288,
-97.4943

■ 100.0000, -5.3358,
5.4332

■ 39.0236, 36.8075,

-119.0504

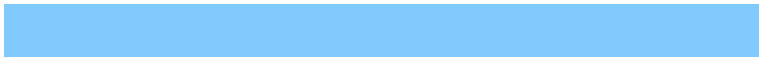
■ 34.3243, 47.0248,
-141.4466

■ 31.0559, 56.3665,
-160.4961

Harmonies

Analogous

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



73.5877, -11.9550, -30.7063



73.5863, 4.1638, -30.8110



73.5877, 19.3068, -20.3117

Triad

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



73.5877, 4.1628, -30.8087



73.5877, 19.5355, 21.9612



73.5877, -31.6396, 11.3894

Complementary

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



73.5863, 4.1638, -30.8110



92.8050, -8.6468, 30.7924

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.



73.5877, -24.6000, 22.1023



73.5863, 4.1638, -30.8110



73.5877, 4.4535, 27.2451

Square

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



73.5877, 4.1628, -30.8087



73.5877, 28.6899, 11.1521



73.5877, -11.6883, 27.2904



73.5877, -31.7027, -3.9384

Rectangle

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



73.5863, 4.1638, -30.8110



73.5877, 26.4179, -9.8001



73.5877, -11.6883, 27.2904



73.5877, -30.0396, 15.5657

Sweetspot

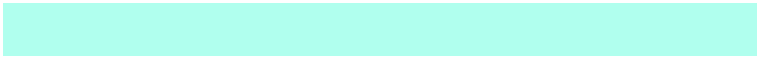
The Sweet Spot groups the original color and five complimentary colors.



73.5877, 4.1628, -30.8087



92.0750, -3.0511, -4.2382



93.2292, -30.8861, 5.5213



42.0135, -1.2263, -2.7099

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5877, 4.1628, -30.8087



68.7796, 6.6737, -39.0561



70.9440, 19.1803, -35.0154



42.3951, -1.3478, -2.2197



22.8175, 39.4599, -113.7024



8.0804, 9.2999, -30.1755

Inverse Universe

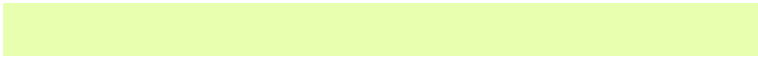
The Inverse Universe completely reimagines the original color for something new.



74.9120, 26.8379, 7.1590



70.6492, 33.3587, 7.9879



95.8718, -24.2701, 33.2481



42.4820, 1.9598, 2.5800



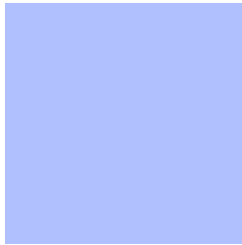
33.5463, 57.8805, 18.3323



10.5378, 18.3199, 4.6884

Previews

White Background



This preview shows how the HunterLab color 73.5863, 4.1638, -30.8110 looks on a white background.

Color Contrast Check

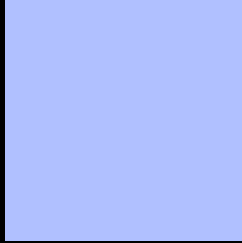
Large Text (above 18pt) WCAG AA × Fail

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 73.5863, 4.1638, -30.8110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

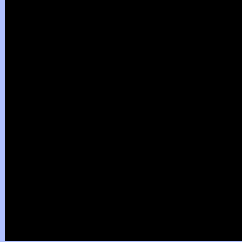
Any Text WCAG AA ✓ Pass

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 73.5863, 4.1638, -30.8110 Background



This preview shows how black text looks on a background with the HunterLab color 73.5863, 4.1638, -30.8110.



This preview shows how white text looks on a background with the HunterLab color 73.5863, 4.1638, -30.8110.

-30.8110.

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

73.5863, 4.1638, -30.8110

Protanopia

73.6657, 4.4313, -30.6752

Deuteranopia

73.6104, 5.7731, -30.7430



Tritanopia

73.4633, -10.4114, -6.8010

Trichromacy



Original Color

73.5863, 4.1638, -30.8110

Protanomaly

73.6657, 4.4313, -30.6752

Deuteranomaly

73.5291, 5.5010, -30.8821

Tritanomaly

73.3069, -5.0768, -15.4659

Monochromacy



Original Color

73.5863, 4.1638, -30.8110

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.2548, -1.5893, -7.4697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5863, 4.1638, -30.8110 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(176, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 192, 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(176, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 192, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5863, 4.1638, -30.8110 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(176, 192, 255) }
```


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

```
.border{ border-color:rgb(176, 192, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 192,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5863, 4.1638, -30.8110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 192, 255) }
```

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

```
.background{ background-color: rgb(176,  
192, 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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