

Converting Colors

HunterLab(74.0160, -20.8772,
-18.3369)

Have a look what the booklet for
HunterLab(74.0160, -20.8772,
-18.3369) contains.

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Color

**HunterLab(74.1751,
-21.1124, -18.0952)**

Conversions

Conversions Part 1

Format	Color
Hex	76D0EC
RGB	118, 208, 236
RGB Percent	46%, 82%, 93%
CMY	0.5372, 0.1843, 0.0745
CMYK	0.50, 0.12, 0.00, 0.07
HSL	194°, 76%, 69%
HSV	194°, 50%, 93%
XYZ	45.1675, 55.0195, 87.5961
YIQ	184.2820, -62.6280, -10.3720

Conversions

Conversions Part 2

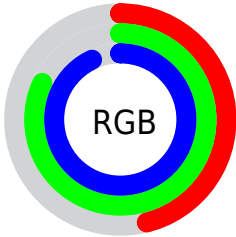
Format	Color
RYB	118, 169, 236
Decimal	7786732
CIELab	79.05, -19.53, -22.13
CIELCh	79, 29.511, 228.569
Yxy	55.0215, 0.2405, 0.2930
Android (android.graphics.Color)	4285976812 (0xFF76D0EC)
YUV	184.2820, 25.4970, -58.1293
Hunter-Lab	74.1751, -21.1124, -18.0952

Details

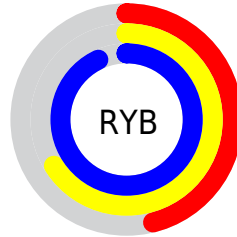
The HunterLab color **74.1751, -21.1124, -18.0952** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **63.0081, 26.1217, 23.1527**, and the grayscale version is **69.2681, -3.6960, 3.7635**.

A 20% lighter version of the original color is **93.7924, -27.6540, -2.4951**, and **51.8830, -17.6506, -17.6834** is the 20% darker color. If you saturate the color by 10%, you get **71.3359, -22.2115, -22.3894**, and if you desaturate by 10%, it is **77.2429, -19.2271, -13.6533**.

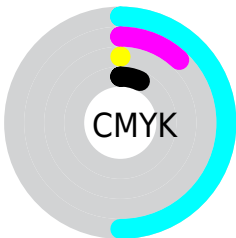
Distribution



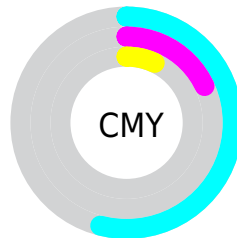
- Red (46%)
- Green (82%)
- Blue (93%)



- Red (46%)
- Yellow (66%)
- Blue (93%)



- Cyan (50%)
- Magenta (12%)
- Yellow (0%)
- Black (7%)



- Cyan (54%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1751, -21.1124, -18.0952 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 74.1751, -21.1124, -18.0952 by changing the saturation by 10% instead.

■ 74.1751, -21.1124,
-18.0952

■ 74.1751, -21.1124,
-18.0952

201.4928,
-35.2604, -18.0142

■ 62.7845, -19.4848,
-17.8365

■ 98.7788, -24.3043,
-18.4301

■ 52.0440, -17.8240,
-17.5163

■ 111.9329,
-25.8799, -18.5145

■ 41.9972, -16.1172,
-17.1326

■ 125.6240,
-27.4478, -18.5470

■ 32.6958, -14.3451,
-16.6889

139.8318,
-29.0110, -18.5301

■ 24.2052, -12.4776,
-16.1999

154.5383,
-30.5721, -18.4663

■ 16.6117, -10.4635,
-15.7121

169.7269,

■ 10.0374, -9.1017,

-32.1329, -18.3577

-15.3823

185.3830,
-33.6953, -18.2064

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.1751, -21.1124,
-18.0952

■ 74.1751, -21.1124,
-18.0952

■ 71.3359, -22.2115,
-22.3894

■ 77.2429, -19.2271,
-13.6533

■ 68.7254, -22.4906,
-26.5082

■ 80.5274, -16.6031,
-9.0989

■ 66.3446, -21.9420,
-30.4225

■ 84.0203, -13.2977,
-4.4598

■ 64.1847, -20.5950,
-34.1163

■ 87.7107, -9.3718,
0.2392

■ 62.2097, -18.5902,

■ 91.5874, -4.8858,

-37.6256

4.9771

■ 62.2093, -18.5897,
-37.6263

■ 95.1756, -1.4881,
9.1844

■ 96.9337, -4.4489,
11.1126

■ 98.7126, -7.3920,
13.0319

■ 99.4164, -8.5424,
13.7829

Harmonies

Analogous

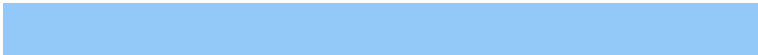
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.1765, -28.0202, -4.6814



74.1751, -21.1124, -18.0952



74.1765, -9.2750, -26.0568

Triad

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



74.1765, -21.1127, -18.0939



74.1765, 24.6189, -1.2747



74.1765, -12.4244, 24.6122

Complementary

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



74.1751, -21.1124, -18.0952



63.0081, 26.1217, 23.1527

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.



74.1765, 1.5052, 25.1814



74.1751, -21.1124, -18.0952



74.1765, 23.6168, 11.8120

Square

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



74.1765, -21.1127, -18.0939



74.1765, 17.5477, -15.2013



74.1765, 14.9044, 20.9321



74.1765, -23.2693, 19.1970

Rectangle

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



74.1751, -21.1124, -18.0952



74.1765, 0.1335, -26.3678



74.1765, 14.9044, 20.9321



74.1765, -7.9702, 25.3333

Sweetspot

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



74.1765, -21.1127, -18.0939



93.7010, -12.4845, -2.3442



81.1816, -48.3556, 29.4536



42.9580, -6.1888, -1.5865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1765, -21.1127, -18.0939



77.8135, -24.2708, -24.5629



56.1716, 7.9472, -49.0117



40.5966, -4.2232, 0.2271



46.4125, -14.1212, -27.5279



13.5544, -4.7188, -6.7554

Inverse Universe

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



59.4521, 53.4572, -21.9440



59.8842, 70.2847, -28.0145



79.1089, -3.9977, 35.8296



39.0501, 2.7564, -0.2949



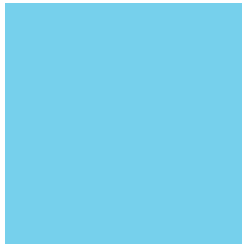
34.1576, 63.8755, -19.6300



9.6482, 18.1709, -6.5404

Previews

White Background



This preview shows how the HunterLab color 74.1751, -21.1124, -18.0952 looks on a white background.

Color Contrast Check

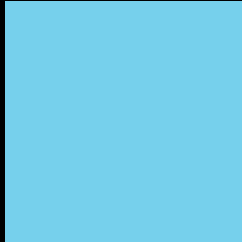
Large Text (above 18pt) WCAG AA × Fail

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 74.1751, -21.1124, -18.0952 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 74.1751, -21.1124, -18.0952 Background



This preview shows how black text looks on a background with the HunterLab color 74.1751, -21.1124, -18.0952.



This preview shows how white text looks on a background with the HunterLab color 74.1751,

-21.1124, -18.0952.

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

74.1751, -21.1124, -18.0952

Protanopia

73.7901, 0.9715, -12.3266

Deuteranopia

73.9116, 5.5226, -20.4891



Tritanopia

74.3533, -24.5307, -12.5635

Trichromacy



Original Color

74.1751, -21.1124, -18.0952

Protanomaly

73.4084, -7.9026, -15.3693

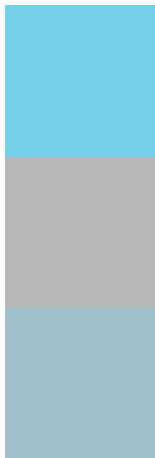
Deuteranomaly

73.5235, -5.1979, -20.6386

Tritanomaly

74.1803, -23.2504, -14.5331

Monochromacy



Original Color

74.1751, -21.1124, -18.0952

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.6578, -11.6201, -4.0743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1751, -21.1124, -18.0952 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(118, 208, 236)` looks like.

```
.text, #text, p{  
    color:rgb(118, 208, 236)  
}
```

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(118, 208, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 208, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1751, -21.1124, -18.0952 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(118, 208, 236) }
```


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

```
.border{ border-color:rgb(118, 208, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 208, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 208, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 208, 236); box-shadow:4px 4px 4px 4px rgb(118, 208, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1751, -21.1124, -18.0952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 208, 236) }
```

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

```
.background{ background-color: rgb(118,  
208, 236) }
```

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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