

Converting Colors

HunterLab(74.1571, -20.7775,
-20.7430)

Have a look what the booklet for
HunterLab(74.1571, -20.7775,
-20.7430) contains.

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Color

**HunterLab(74.1488,
-20.8929, -20.5938)**

Conversions

Conversions Part 1

Format	Color
Hex	72D0F0
RGB	114, 208, 240
RGB Percent	45%, 82%, 94%
CMY	0.5529, 0.1843, 0.0588
CMYK	0.52, 0.13, 0.00, 0.06
HSL	195°, 81%, 69%
HSV	195°, 52%, 94%
XYZ	45.2235, 54.9804, 90.6668
YIQ	183.5420, -66.2960, -9.9760

Conversions

Conversions Part 2

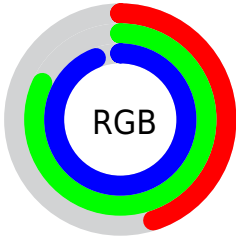
Format	Color
RYB	114, 168, 240
Decimal	7524592
CIELab	79.03, -19.27, -24.31
CIElCh	79, 31.024, 231.601
Yxy	54.9825, 0.2369, 0.2881
Android (android.graphics.Color)	4285714672 (0xFF72D0F0)
YUV	183.5420, 27.8338, -60.9883
Hunter-Lab	74.1488, -20.8929, -20.5938

Details

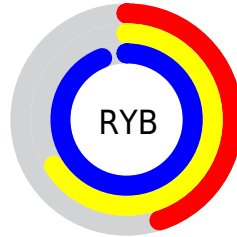
The HunterLab color **74.1488, -20.8929, -20.5938** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **63.4819, 27.3966, 24.7268**, and the grayscale version is **68.9494, -3.6790, 3.7462**.

A 20% lighter version of the original color is **93.6078, -28.3412, -2.7388**, and **51.8615, -17.4129, -20.1909** is the 20% darker color. If you saturate the color by 10%, you get **71.1781, -21.6310, -25.1892**, and if you desaturate by 10%, it is **77.3551, -19.3434, -15.8595**.

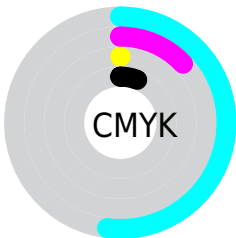
Distribution



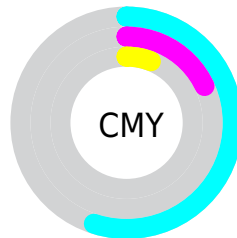
- Red (45%)
- Green (82%)
- Blue (94%)



- Red (45%)
- Yellow (66%)
- Blue (94%)



- Cyan (52%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (55%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1488, -20.8929, -20.5938 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 74.1488, -20.8929, -20.5938 by changing the saturation by 10% instead.

■ 74.1488, -20.8929,
-20.5938

■ 74.1488, -20.8929,
-20.5938

201.4561,
-34.9408, -21.0934

■ 62.7596, -19.2793,
-20.2693

■ 98.7498, -24.0590,
-21.0619

■ 52.0206, -17.6334,
-19.8855

■ 111.9027,
-25.6227, -21.2127

■ 41.9755, -15.9428,
-19.4425

■ 125.5926,
-27.1792, -21.3109

■ 32.6758, -14.1884,
-18.9483

139.7993,
-28.7315, -21.3589

■ 24.1871, -12.3406,
-18.4260

154.5047,
-30.2820, -21.3591

■ 16.5957, -10.3490,
-17.9422

169.6923,

■ 10.0239, -8.9965,

-31.8327, -21.3136

-17.7098

185.3473,
-33.3852, -21.2244

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.1488, -20.8929,
-20.5938

■ 74.1488, -20.8929,
-20.5938

■ 71.1781, -21.6310,
-25.1892

■ 77.3551, -19.3434,
-15.8595

■ 68.4437, -21.5250,
-29.6158

■ 80.7845, -17.0311,
-11.0234

■ 65.9458, -20.5713,
-33.8432

■ 84.4281, -14.0149,
-6.1143

■ 63.6745, -18.8083,
-37.8558


■ 88.2743, -10.3577,
-1.1579


■ 62.0899, -17.0686,


■ 92.3110, -6.1220,

-40.7608

3.8250

 96.2282, -2.3948,
8.4595

 98.1525, -5.6156,
10.5847

 99.5346, -7.8914,
12.0879

Harmonies

Analogous

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



74.1502, -28.7098, -6.6880



74.1488, -20.8929, -20.5938



74.1502, -8.0898, -28.2171

Triad

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



74.1502, -20.8931, -20.5925



74.1502, 26.4891, -0.0466



74.1502, -14.1927, 25.1285

Complementary

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



74.1488, -20.8929, -20.5938



63.4819, 27.3966, 24.7268

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.



74.1502, 0.2613, 26.2119



74.1488, -20.8929, -20.5938



74.1502, 24.5320, 13.3648

Square

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



74.1502, -20.8931, -20.5925



74.1502, 19.7972, -14.9178



74.1502, 14.6428, 22.3404



74.1502, -25.0587, 19.0174

Rectangle

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



74.1488, -20.8929, -20.5938



74.1502, 1.8756, -27.8458



74.1502, 14.6428, 22.3404



74.1502, -9.6214, 26.0373

Sweetspot

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



74.1502, -20.8931, -20.5925



93.0766, -12.5628, -3.1320



82.4371, -50.6150, 30.4977



42.6669, -6.1893, -1.9566

0.0000, NaN, NaN



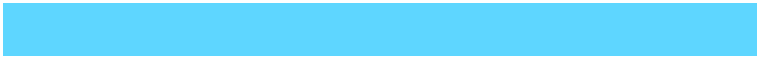
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1502, -20.8931, -20.5925



76.0350, -23.1944, -27.3262



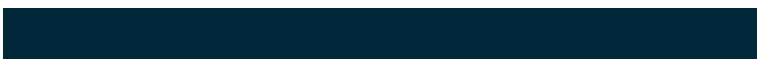
55.0224, 10.3499, -54.7475



41.4844, -4.2357, 0.1605



46.1817, -12.9780, -29.7074



13.8997, -4.5604, -7.5288

Inverse Universe

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



59.2585, 56.9673, -22.1962



58.4749, 73.0013, -27.3317



80.6831, -4.7996, 37.9327



39.9485, 2.8010, -0.2242



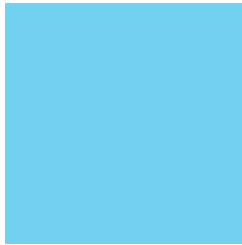
34.5635, 64.4142, -18.1548



10.0486, 18.8617, -6.3210

Previews

White Background



This preview shows how the HunterLab color 74.1488, -20.8929, -20.5938 looks on a white background.

Color Contrast Check

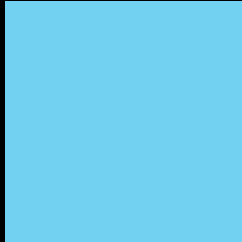
Large Text (above 18pt) WCAG AA × Fail

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 74.1488, -20.8929, -20.5938 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

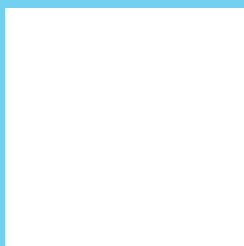
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1488, -20.8929, -20.5938 Background



This preview shows how black text looks on a background with the HunterLab color 74.1488, -20.8929, -20.5938.



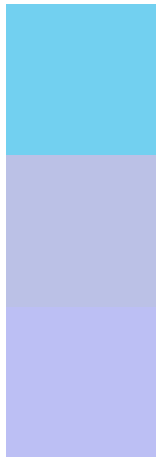
This preview shows how white text looks on a background with the HunterLab color 74.1488, -20.8929, -20.5938.

-20.8929, -20.5938.

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

74.1488, -20.8929, -20.5938

Protanopia

73.7685, 1.1991, -14.6928

Deuteranopia

73.8137, 5.5201, -23.1672



Tritanopia

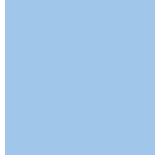
74.0881, -25.5283, -12.9518

Trichromacy



Original Color

74.1488, -20.8929, -20.5938



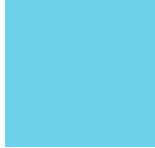
Protanomaly

73.3500, -7.7989, -17.8594



Deuteranomaly

73.4715, -5.0542, -23.2427



Tritanomaly

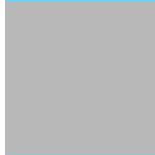
74.0315, -23.6544, -15.9382

Monochromacy



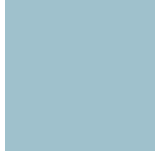
Original Color

74.1488, -20.8929, -20.5938



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

70.6190, -11.6917, -4.6518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1488, -20.8929, -20.5938 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(114, 208, 240)` looks like.

```
.text, #text, p{  
    color:rgb(114, 208, 240)  
}
```

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(114, 208, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 208, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1488, -20.8929, -20.5938 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(114, 208, 240) }
```


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

```
.border{ border-color:rgb(114, 208, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 208, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 208, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 208, 240);  
box-shadow:4px 4px 4px 4px rgb(114, 208,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1488, -20.8929, -20.5938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 208, 240) }
```

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

```
.background{ background-color: rgb(114,  
208, 240) }
```

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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