

Converting Colors

HunterLab(70.6494, -13.3283,
-23.1267)

Have a look what the booklet for
HunterLab(70.6494, -13.3283,
-23.1267) contains.

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Color

**HunterLab(70.7991,
-13.5137, -23.0671)**

Conversions

Conversions Part 1

Format	Color
Hex	80C4EC
RGB	128, 196, 236
RGB Percent	50%, 77%, 93%
CMY	0.4980, 0.2314, 0.0745
CMYK	0.46, 0.17, 0.00, 0.07
HSL	202°, 74%, 71%
HSV	202°, 46%, 93%
XYZ	43.7823, 50.1251, 86.7244
YIQ	180.2280, -53.3680, -1.9760

Conversions

Conversions Part 2

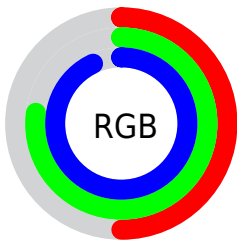
Format	Color
R_{YB}	128, 170, 236
Decimal	8439020
CIE _{Lab}	76.15, -11.03, -26.52
CIE _{LCh}	76, 28.721, 247.414
Yxy	50.1270, 0.2424, 0.2775
Android (android.graphics.Color)	4286629100 (0xFF80C4EC)
YUV	180.2280, 27.4956, -45.8040
Hunter-Lab	70.7991, -13.5137, -23.0671

Details

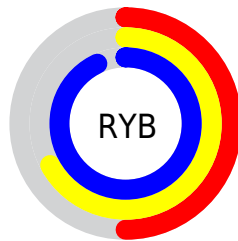
The HunterLab color **70.7991, -13.5137, -23.0671** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **68.8462, 15.6175, 25.1073**, and the grayscale version is **67.5596, -3.6048, 3.6706**.

A 20% lighter version of the original color is **93.6936, -24.5396, -2.5646**, and **48.9320, -11.0784, -22.3627** is the 20% darker color. If you saturate the color by 10%, you get **66.8398, -13.5587, -29.4449**, and if you desaturate by 10%, it is **74.9891, -12.7240, -16.7589**.

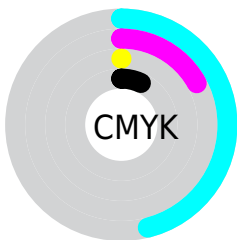
Distribution



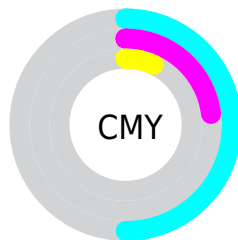
- Red (50%)
- Green (77%)
- Blue (93%)



- Red (50%)
- Yellow (67%)
- Blue (93%)



- Cyan (46%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (50%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7991, -13.5137, -23.0671 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 70.7991, -13.5137, -23.0671 by changing the saturation by 10% instead.

■ 70.7991, -13.5137,
-23.0671

■ 70.7991, -13.5137,
-23.0671

196.7644,
-24.3832, -24.2611

■ 59.5939, -12.3409,
-22.6641

■ 95.0595, -15.8679,
-23.6956

■ 49.0503, -11.1649,
-22.2056

■ 108.0533,
-17.0539, -23.9262

■ 39.2143, -9.9795,
-21.6965

■ 121.5905,
-18.2484, -24.1032

■ 30.1411, -8.7751,
-21.1539

135.6502,
-19.4527, -24.2289

■ 21.9011, -7.5355,
-20.6221

150.2134,
-20.6677, -24.3055

■ 14.5890, -6.2323,
-20.2232

165.2635,

■ 8.2494, -6.2672,

-21.8941, -24.3352

-20.7226

180.7852,
-23.1325, -24.3197

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.7991, -13.5137,
-23.0671

■ 70.7991, -13.5137,
-23.0671

■ 66.8398, -13.5587,
-29.4449

■ 74.9891, -12.7240,
-16.7589

■ 63.1235, -12.7899,
-35.8659

■ 79.3892, -11.2615,
-10.5444

■ 59.6654, -11.1538,
-42.2883

■ 83.9844, -9.1982,
-4.4339

■ 56.4743, -8.6256,
-48.6661

■ 88.7595, -6.6012,
1.5678

■ 53.5488, -5.2327,

■ 93.7003, -3.5315,

-54.9612

7.4612

■ 52.3670, -3.6180,
-57.6439

■ 97.3274, -5.1047,
11.5401

■ 99.4164, -8.5424,
13.7830

Harmonies

Analogous

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



70.8004, -23.3123, -12.9215



70.7991, -13.5137, -23.0671



70.8004, -0.3875, -25.3968

Triad

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



70.8004, -13.5140, -23.0658



70.8004, 23.9556, 6.9786



70.8004, -18.9282, 20.8505

Complementary

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



70.7991, -13.5137, -23.0671



68.8462, 15.6175, 25.1073

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.



70.8004, -7.1128, 24.2915



70.7991, -13.5137, -23.0671



70.8004, 18.1267, 17.3208

Square

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



70.8004, -13.5140, -23.0658



70.8004, 21.9199, -6.3426



70.8004, 6.5069, 23.1332



70.8004, -26.2703, 12.7284

Rectangle

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



70.7991, -13.5137, -23.0671



70.8004, 8.6199, -21.8706



70.8004, 6.5069, 23.1332



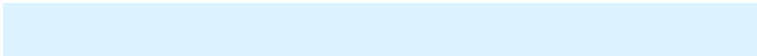
70.8004, -15.3841, 22.5159

Sweetspot

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



70.8004, -13.5140, -23.0658



92.5737, -9.5997, -3.7174



82.0936, -43.7968, 23.2032



42.3145, -4.7011, -2.3820

0.0000, NaN, NaN



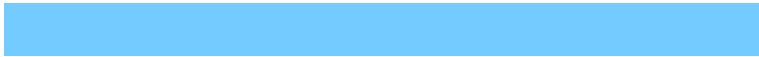
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8004, -13.5140, -23.0658



73.2028, -14.8234, -31.7791



54.8747, 13.8400, -51.6873



40.1618, -3.5191, -0.2961



39.2070, -3.2235, -42.0467



11.7901, -2.1728, -10.0462

Inverse Universe

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



61.0396, 46.0543, -12.3109



61.4646, 61.2483, -15.5885



84.5121, -11.6543, 37.5435



39.0047, 2.5130, 0.3506



33.2334, 60.5685, -6.8603



9.4114, 17.3271, -3.2971

Previews

White Background



This preview shows how the HunterLab color 70.7991, -13.5137, -23.0671 looks on a white background.

Color Contrast Check

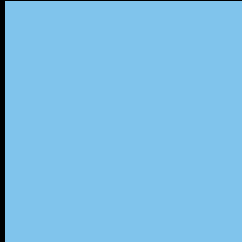
Large Text (above 18pt) WCAG AA × Fail

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 70.7991, -13.5137, -23.0671 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

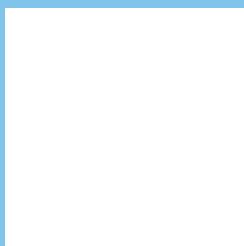
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7991, -13.5137, -23.0671 Background



This preview shows how black text looks on a background with the HunterLab color 70.7991, -13.5137, -23.0671.



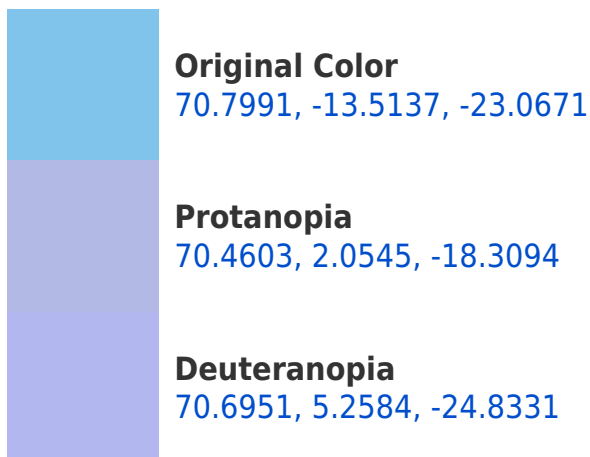
This preview shows how white text looks on a background with the HunterLab color 70.7991,

-13.5137, -23.0671.

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





Tritanopia

70.9958, -20.9705, -10.8741

Trichromacy



Original Color

70.7991, -13.5137, -23.0671

Protanomaly

70.3816, -4.1717, -20.3914

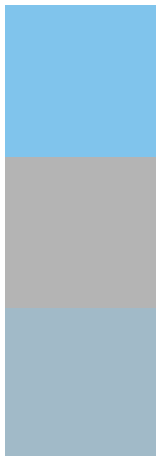
Deuteranomaly

70.4365, -1.8429, -24.7179

Tritanomaly

71.0350, -18.6337, -14.8241

Monochromacy



Original Color

70.7991, -13.5137, -23.0671

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.4580, -8.5104, -5.2911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7991, -13.5137, -23.0671 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(128, 196, 236)` looks like.

```
.text, #text, p{  
    color:rgb(128, 196, 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(128, 196, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 196, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7991, -13.5137, -23.0671 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(128, 196, 236) }
```


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

```
.border{ border-color:rgb(128, 196, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 196, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 196, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 196, 236);  
box-shadow:4px 4px 4px 4px rgb(128, 196,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7991, -13.5137, -23.0671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 196, 236) }
```

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

```
.background{ background-color: rgb(128,  
196, 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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