

Converting Colors

HunterLab(70.8437, -13.5966,
-21.1027)

Have a look what the booklet for
HunterLab(70.8437, -13.5966,
-21.1027) contains.

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Color

**HunterLab(70.8437,
-13.5966, -21.1027)**

Conversions

Conversions Part 1

Format	Color
Hex	83C4E9
RGB	131, 196, 233
RGB Percent	51%, 77%, 91%
CMY	0.4863, 0.2314, 0.0863
CMYK	0.44, 0.16, 0.00, 0.09
HSL	202°, 70%, 71%
HSV	202°, 44%, 91%
XYZ	43.8079, 50.1883, 84.4691
YIQ	180.7830, -50.6170, -2.2730

Conversions

Conversions Part 2

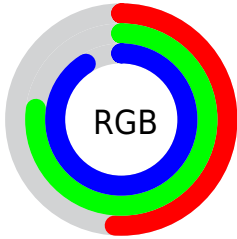
Format	Color
RYB	131, 171, 233
Decimal	8635625
CIELab	76.19, -11.12, -24.83
CIELCh	76, 27.207, 245.871
Yxy	50.1902, 0.2455, 0.2812
Android (android.graphics.Color)	4286825705 (0xFF83C4E9)
YUV	180.7830, 25.7430, -43.6597
Hunter-Lab	70.8437, -13.5966, -21.1027

Details

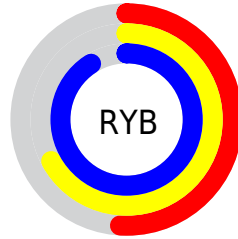
The HunterLab color **70.8437, -13.5966, -21.1027** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **68.5338, 14.7337, 23.9103**, and the grayscale version is **67.7978, -3.6175, 3.6836**.

A 20% lighter version of the original color is **93.8946, -23.7994, -2.2996**, and **48.9655, -11.2031, -20.3892** is the 20% darker color. If you saturate the color by 10%, you get **66.9537, -13.8763, -27.2539**, and if you desaturate by 10%, it is **74.9570, -12.5976, -15.0108**.

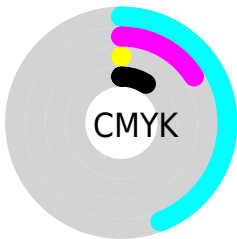
Distribution



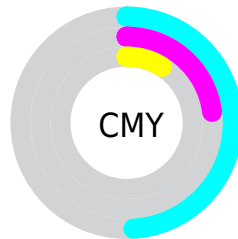
- Red (51%)
- Green (77%)
- Blue (91%)



- Red (51%)
- Yellow (67%)
- Blue (91%)



- Cyan (44%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (49%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8437, -13.5966, -21.1027 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 70.8437, -13.5966, -21.1027 by changing the saturation by 10% instead.

■ 70.8437, -13.5966,
-21.1027

■ 70.8437, -13.5966,
-21.1027

196.8272,
-24.5015, -21.8639

■ 59.6360, -12.4190,
-20.7462

■ 95.1087, -15.9598,
-21.6342

■ 49.0898, -11.2377,
-20.3313

■ 108.1047,
-17.1501, -21.8157

■ 39.2510, -10.0468,
-19.8601

■ 121.6440,
-18.3486, -21.9437

■ 30.1747, -8.8362,
-19.3448

135.7056,
-19.5568, -22.0209

■ 21.9313, -7.5899,
-18.8196

150.2708,
-20.7755, -22.0493

■ 14.6154, -6.2790,
-18.3822

165.3227,

■ 8.2753, -6.2985,

-22.0055, -22.0313

-18.6853

180.8461,
-23.2473, -21.9689

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.8437, -13.5966,
-21.1027

■ 70.8437, -13.5966,
-21.1027

■ 66.9537, -13.8763,
-27.2539

■ 74.9570, -12.5976,
-15.0108

■ 63.2984, -13.3685,
-33.4396

■ 79.2737, -10.9488,
-9.0016

■ 59.8929, -12.0188,
-39.6203

■ 83.7795, -8.7196,
-3.0852

■ 56.7462, -9.7979,
-45.7522

■ 88.4599, -5.9747,
2.7335

■ 53.8586, -6.7219,

■ 93.3013, -2.7724,

-51.7962

8.4540

■ 52.1679, -4.4732,
-55.5490

■ 96.6902, -4.6805,
12.2259

■ 99.3294, -9.0222,
15.0321

Harmonies

Analogous

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



70.8450, -22.7014, -11.3327



70.8437, -13.5966, -21.1027



70.8450, -1.2406, -23.7115

Triad

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



70.8450, -13.5970, -21.1014



70.8450, 22.4873, 6.2170



70.8450, -17.6786, 20.3705

Complementary

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



70.8437, -13.5966, -21.1027



68.5338, 14.7337, 23.9103

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.



70.8450, -6.2918, 23.4673



70.8437, -13.5966, -21.1027



70.8450, 17.3538, 16.2844

Square

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



70.8450, -13.5970, -21.1014



70.8450, 20.1862, -6.4324



70.8450, 6.5942, 22.1168



70.8450, -24.9379, 12.8013

Rectangle

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



70.8437, -13.5966, -21.1027



70.8450, 7.3146, -20.6987



70.8450, 6.5942, 22.1168



70.8450, -14.2386, 21.9013

Sweetspot

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



70.8450, -13.5970, -21.1014



93.1731, -9.4614, -2.9557



81.1685, -42.0995, 22.6786



42.5845, -4.6588, -2.0350

0.0000, NaN, NaN



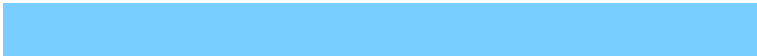
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8450, -13.5970, -21.1014



74.3865, -15.3768, -29.8400



56.0005, 11.6314, -46.9092



40.1866, -3.5595, -0.2660



39.6053, -3.8707, -41.1474



11.8885, -2.3229, -9.8453

Inverse Universe

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



61.2726, 43.3444, -12.0219



62.5396, 59.1705, -15.7716



83.0366, -10.5399, 35.6491



39.0072, 2.5269, 0.3139



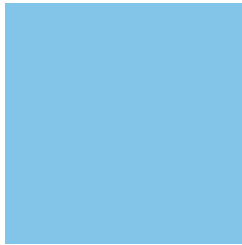
33.2811, 60.7401, -7.5270



9.4239, 17.3719, -3.4701

Previews

White Background



This preview shows how the HunterLab color 70.8437, -13.5966, -21.1027 looks on a white background.

Color Contrast Check

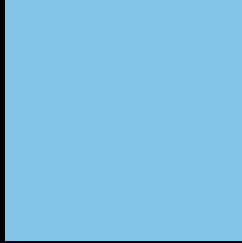
Large Text (above 18pt) WCAG AA × Fail

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 70.8437, -13.5966, -21.1027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

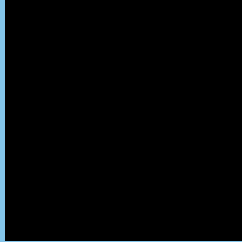
Any Text WCAG AA ✓ Pass

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 70.8437, -13.5966, -21.1027 Background



This preview shows how black text looks on a background with the HunterLab color 70.8437, -13.5966, -21.1027.



This preview shows how white text looks on a background with the HunterLab color 70.8437,

-13.5966, -21.1027.

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

70.8437, -13.5966, -21.1027

Protanopia

70.4655, 1.9157, -17.0863

Deuteranopia

70.4460, 5.6831, -23.2817



Tritanopia

70.8440, -19.9335, -10.5001

Trichromacy



Original Color

70.8437, -13.5966, -21.1027

Protanomaly

70.4481, -4.0994, -19.0496

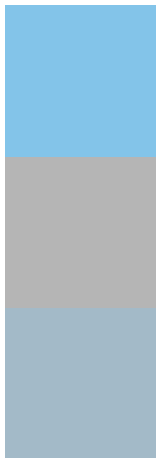
Deuteranomaly

70.4599, -2.0105, -22.7555

Tritanomaly

70.8881, -17.5885, -14.4275

Monochromacy



Original Color

70.8437, -13.5966, -21.1027

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.6108, -7.9687, -5.0820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8437, -13.5966, -21.1027 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(131, 196, 233)` looks like.

```
.text, #text, p{  
    color:rgb(131, 196, 233)  
}
```

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(131, 196, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 196, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8437, -13.5966, -21.1027 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(131, 196, 233) }
```


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

```
.border{ border-color:rgb(131, 196, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 196, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 196, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 196, 233);  
box-shadow:4px 4px 4px 4px rgb(131, 196,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8437, -13.5966, -21.1027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 196, 233) }
```

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

```
.background{ background-color: rgb(131,  
196, 233) }
```

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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