

Converting Colors

HunterLab(72.0881, -17.0730,
-21.1468)

Have a look what the booklet for
HunterLab(72.0881, -17.0730,
-21.1468) contains.

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Color

**HunterLab(72.0881,
-17.0730, -21.1468)**

Conversions

Conversions Part 1

Format	Color
Hex	7AC9EC
RGB	122, 201, 236
RGB Percent	48%, 79%, 93%
CMY	0.5215, 0.2118, 0.0745
CMYK	0.48, 0.15, 0.00, 0.07
HSL	198°, 75%, 70%
HSV	198°, 48%, 93%
XYZ	44.0530, 51.9669, 87.0656
YIQ	181.3690, -58.3190, -5.8630

Conversions

Conversions Part 2

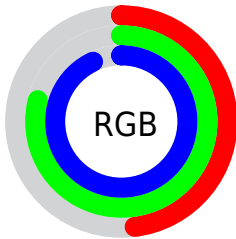
Format	Color
R _Y B	122, 169, 236
Decimal	8047084
CIE Lab	77.26, -15.04, -24.84
CIE LCh	77, 29.039, 238.800
Yxy	51.9689, 0.2406, 0.2838
Android (android.graphics.Color)	4286237164 (0xFF7AC9EC)
YUV	181.3690, 26.9331, -52.0666
Hunter-Lab	72.0881, -17.0730, -21.1468

Details

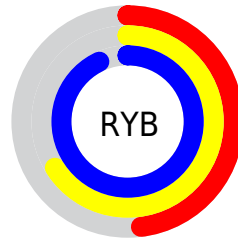
The HunterLab color $72.0881, -17.0730, -21.1468$ is a light color, and the websafe version is hex $66CCFF$. A complement of this color would be $65.8433, 20.7657, 24.3545$, and the grayscale version is $68.0405, -3.6305, 3.6968$.

A 20% lighter version of the original color is $94.0443, -26.7182, -2.1633$, and $50.1865, -14.3495, -20.3391$ is the 20% darker color. If you saturate the color by 10%, you get $68.6668, -17.5922, -26.5169$, and if you desaturate by 10%, it is $75.7391, -15.7865, -15.7290$.

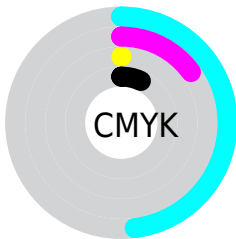
Distribution



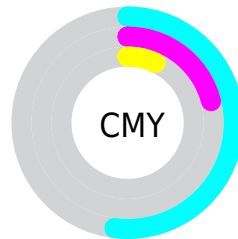
- Red (48%)
- Green (79%)
- Blue (93%)



- Red (48%)
- Yellow (66%)
- Blue (93%)



- Cyan (48%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (52%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0881, -17.0730, -21.1468 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 72.0881, -17.0730, -21.1468 by changing the saturation by 10% instead.

■ 72.0881, -17.0730,
-21.1468

■ 72.0881, -17.0730,
-21.1468

198.5741,
-29.4889, -21.8618

■ 60.8114, -15.6852,
-20.7966

■ 96.4808, -19.8228,
-21.6663

■ 50.1919, -14.2797,
-20.3878

■ 109.5363,
-21.1927, -21.8422

■ 40.2745, -12.8471,
-19.9221

■ 123.1328,
-22.5633, -21.9649

■ 31.1130, -11.3729,
-19.4103

137.2495,
-23.9369, -22.0369

■ 22.7760, -9.8339,
-18.8832

151.8678,
-25.3150, -22.0605

■ 15.3547, -8.1897,
-18.4276

166.9712,

■ 8.9665, -7.7894,

-26.6990, -22.0378

-18.3772

182.5446,
-28.0900, -21.9710

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.0881, -17.0730,
-21.1468

■ 72.0881, -17.0730,
-21.1468

■ 68.6668, -17.5922,
-26.5169

■ 75.7391, -15.7865,
-15.7290

■ 65.4814, -17.2923,
-31.8076

■ 79.6033, -13.7931,
-10.2974

■ 62.5400, -16.1431,
-36.9795

■ 83.6686, -11.1586,
-4.8743

■ 59.8420, -14.1485,
-41.9991


■ 87.9217, -7.9473,
0.5230


■ 57.3685, -11.3905,


■ 92.3496, -4.2206,


-46.8650

5.8825

 56.9605, -10.8864,
-47.6950

 96.0752, -3.0097,
10.1751

 98.3678, -6.8256,
12.6624

 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.



72.0895, -25.6376, -9.3100



72.0881, -17.0730, -21.1468



72.0895, -4.4047, -26.1091

Triad

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



72.0895, -17.0733, -21.1455



72.0895, 24.6086, 3.3939



72.0895, -16.1799, 22.7066

Complementary

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



72.0881, -17.0730, -21.1468



65.8433, 20.7657, 24.3545

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.



72.0895, -3.2944, 24.8545



72.0881, -17.0730, -21.1468



72.0895, 20.8774, 15.0445

Square

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



72.0895, -17.0733, -21.1455



72.0895, 20.2506, -10.3973



72.0895, 10.4001, 22.3307



72.0895, -25.1497, 15.8015

Rectangle

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



72.0881, -17.0730, -21.1468



72.0895, 4.8916, -24.2572



72.0895, 10.4001, 22.3307



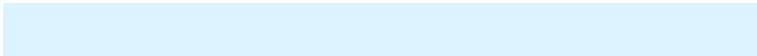
72.0895, -12.1946, 23.9444

Sweetspot

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



72.0895, -17.0733, -21.1455



93.3016, -10.7684, -2.8165



81.5701, -46.3734, 26.5238



42.7037, -5.3226, -1.8945

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0895, -17.0733, -21.1455



74.9963, -19.2075, -28.9181



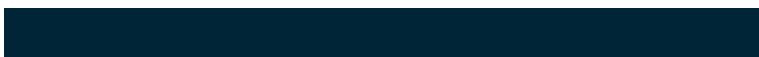
55.1228, 11.2476, -51.1938



40.3684, -3.8546, -0.0467



42.5719, -8.5115, -34.8373



12.6178, -3.4032, -8.4247

Inverse Universe

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



59.9755, 50.0906, -16.7951



60.3566, 66.1739, -21.2846



81.8098, -7.9976, 36.9256



39.0262, 2.6284, 0.0445



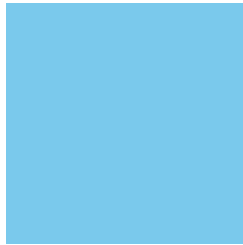
33.6488, 62.0602, -12.6417



9.5191, 17.7122, -4.7821

Previews

White Background



This preview shows how the HunterLab color 72.0881, -17.0730, -21.1468 looks on a white background.

Color Contrast Check

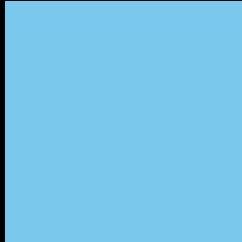
Large Text (above 18pt) WCAG AA × Fail

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 72.0881, -17.0730, -21.1468 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 72.0881, -17.0730, -21.1468 Background



This preview shows how black text looks on a background with the HunterLab color 72.0881, -17.0730, -21.1468.



This preview shows how white text looks on a background with the HunterLab color 72.0881, -17.0730, -21.1468.

-17.0730, -21.1468.

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

72.0881, -17.0730, -21.1468

Protanopia

71.7339, 1.7198, -15.8340

Deuteranopia

71.7057, 5.6220, -23.2387



Tritanopia

72.2045, -22.9055, -11.5084

Trichromacy



Original Color

72.0881, -17.0730, -21.1468

Protanomaly

71.6426, -6.1545, -17.9169

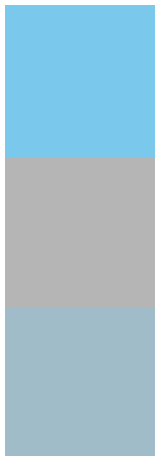
Deuteranomaly

71.4225, -3.1243, -23.1929

Tritanomaly

72.1975, -20.7967, -14.9643

Monochromacy



Original Color

72.0881, -17.0730, -21.1468

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

69.0341, -9.5659, -5.0877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0881, -17.0730, -21.1468 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(122, 201, 236)` looks like.

```
.text, #text, p{  
    color:rgb(122, 201, 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(122, 201, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 201, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0881, -17.0730, -21.1468 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(122, 201, 236) }
```


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

```
.border{ border-color:rgb(122, 201, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 201, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 201, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 201, 236);  
box-shadow:4px 4px 4px 4px rgb(122, 201,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0881, -17.0730, -21.1468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 201, 236) }
```

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

```
.background{ background-color: rgb(122,  
201, 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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