

Converting Colors

HunterLab(72.3009, -18.8523,
-18.4145)

Have a look what the booklet for
HunterLab(72.3009, -18.8523,
-18.4145) contains.

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Color

**HunterLab(72.2026,
-18.6376, -18.5260)**

Conversions

Conversions Part 1

Format	Color
Hex	79CAE8
RGB	121, 202, 232
RGB Percent	47%, 79%, 91%
CMY	0.5255, 0.2078, 0.0902
CMYK	0.48, 0.13, 0.00, 0.09
HSL	196°, 71%, 69%
HSV	196°, 48%, 91%
XYZ	43.5711, 52.1322, 84.1099
YIQ	181.2010, -57.9060, -7.8420

Conversions

Conversions Part 2

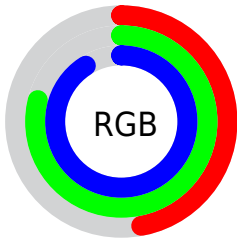
Format	Color
R_{YB}	121, 168, 232
Decimal	7981800
CIE _{Lab}	77.36, -16.88, -22.54
CIE _{LCh}	77, 28.165, 233.168
Yxy	52.1341, 0.2423, 0.2899
Android (android.graphics.Color)	4286171880 (0xFF79CAE8)
YUV	181.2010, 25.0439, -52.7963
Hunter-Lab	72.2026, -18.6376, -18.5260

Details

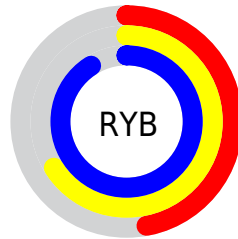
The HunterLab color **72.2026, -18.6376, -18.5260** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **63.7736, 22.1801, 22.8664**, and the grayscale version is **67.9777, -3.6271, 3.6934**.

A 20% lighter version of the original color is **93.9807, -26.9542, -2.2470**, and **50.3056, -15.8235, -17.6890** is the 20% darker color. If you saturate the color by 10%, you get **69.1170, -19.5593, -23.2429**, and if you desaturate by 10%, it is **75.5110, -16.9621, -13.7120**.

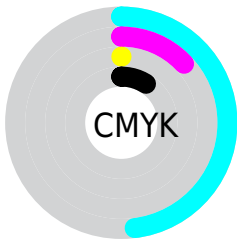
Distribution



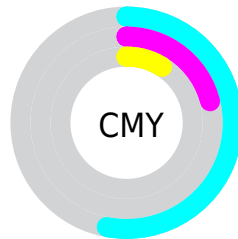
- Red (47%)
- Green (79%)
- Blue (91%)



- Red (47%)
- Yellow (66%)
- Blue (91%)



- Cyan (48%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (53%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2026, -18.6376, -18.5260 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 72.2026, -18.6376, -18.5260 by changing the saturation by 10% instead.

■ 72.2026, -18.6376,
-18.5260

■ 72.2026, -18.6376,
-18.5260

198.7345,
-31.7654, -18.6318

■ 60.9196, -17.1500,
-18.2440

■ 96.6069, -21.5704,
-18.9064

■ 50.2934, -15.6377,
-17.9006

■ 109.6679,
-23.0251, -19.0127

■ 40.3688, -14.0897,
-17.4947

■ 123.2696,
-24.4768, -19.0665

■ 31.1996, -12.4888,
-17.0319

137.3914,
-25.9282, -19.0703

■ 22.8540, -10.8083,
-16.5318

152.0146,
-27.3812, -19.0267

■ 15.4231, -9.0011,
-16.0551

167.1227,

■ 9.0272, -8.6323,

-28.8376, -18.9377

-15.8431

182.7006,
-30.2987, -18.8054

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.2026, -18.6376,
-18.5260

■ 72.2026, -18.6376,
-18.5260

■ 69.1170, -19.5593,
-23.2429

■ 75.5110, -16.9621,
-13.7120

■ 66.2578, -19.6834,
-27.8330

■ 79.0282, -14.5865,
-8.8353

■ 63.6296, -18.9883,
-32.2621

■ 82.7441, -11.5713,
-3.9206

■ 61.2290, -17.4850,
-36.5042


■ 86.6470, -7.9778,
1.0113


■ 59.0368, -15.2516,


■ 90.7248, -3.8649,


-40.5611


5.9441

 58.5782, -14.7232,
-41.4345

 94.4379, -1.0987,
10.2421

 96.4018, -4.4103,
12.3709

 98.3921, -7.6998,
14.4894

 99.3007, -9.1805,
15.4443

Harmonies

Analogous

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



72.2040, -26.0148, -6.3740



72.2026, -18.6376, -18.5260



72.2040, -6.8910, -24.8293

Triad

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



72.2040, -18.6379, -18.5247



72.2040, 23.4983, 0.9585



72.2040, -13.6999, 23.0006

Complementary

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



72.2026, -18.6376, -18.5260



63.7736, 22.1801, 22.8664

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.



72.2040, -0.7711, 24.2484



72.2026, -18.6376, -18.5260



72.2040, 21.3450, 12.9092

Square

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



72.2040, -18.6379, -18.5247



72.2040, 17.9057, -12.3301



72.2040, 12.2189, 20.8997



72.2040, -23.3121, 17.1135

Rectangle

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



72.2026, -18.6376, -18.5260



72.2040, 2.0969, -24.1843



72.2040, 12.2189, 20.8997



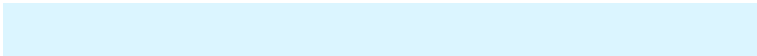
72.2040, -9.6230, 23.9265

Sweetspot

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



72.2040, -18.6379, -18.5247



93.7254, -11.4448, -2.2954



80.0004, -45.6271, 26.9233



42.9304, -5.6822, -1.6126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2040, -18.6379, -18.5247



77.1231, -21.7398, -25.5893



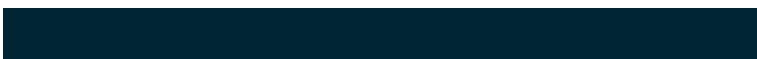
55.4339, 8.8348, -47.3428



39.5511, -3.9509, 0.1005



43.8960, -11.3353, -30.3965



12.5526, -3.9662, -7.1279

Inverse Universe

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



59.2422, 49.3235, -18.5560



61.0571, 66.0348, -24.1206



79.2012, -6.0219, 35.1553



38.1382, 2.6215, -0.1254



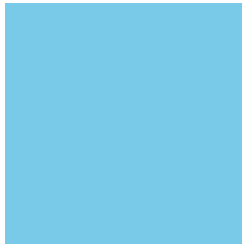
33.3810, 62.0148, -16.0179



9.1583, 17.1572, -5.5032

Previews

White Background



This preview shows how the HunterLab color 72.2026, -18.6376, -18.5260 looks on a white background.

Color Contrast Check

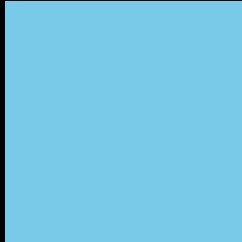
Large Text (above 18pt) WCAG AA × Fail

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 72.2026, -18.6376, -18.5260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

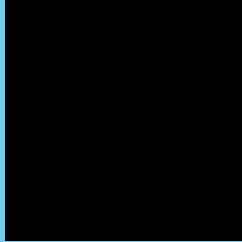
Any Text WCAG AA ✓ Pass

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 72.2026, -18.6376, -18.5260 Background



This preview shows how black text looks on a background with the HunterLab color 72.2026, -18.6376, -18.5260.



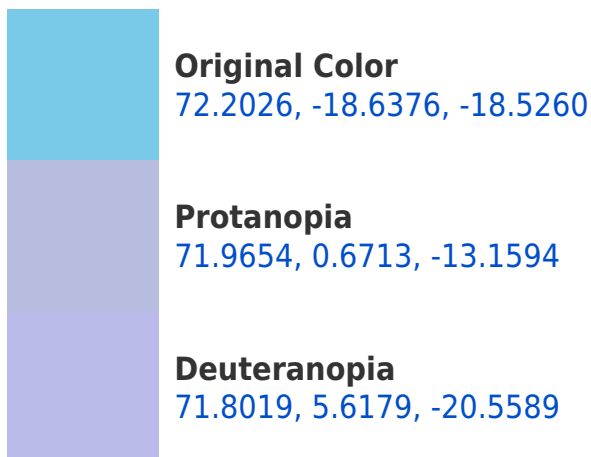
This preview shows how white text looks on a background with the HunterLab color 72.2026, -18.6376, -18.5260.

-18.6376, -18.5260.

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

72.2045, -22.9055, -11.5084

Trichromacy



Original Color

72.2026, -18.6376, -18.5260

Protanomaly

71.7970, -7.5106, -15.3081

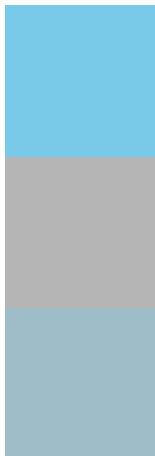
Deuteranomaly

71.6388, -4.2699, -20.3551

Tritanomaly

72.0730, -21.4107, -13.9770

Monochromacy



Original Color

72.2026, -18.6376, -18.5260

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

69.2360, -10.5068, -4.3149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2026, -18.6376, -18.5260 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(121, 202, 232)` looks like.

```
.text, #text, p{  
    color:rgb(121, 202, 232)  
}
```

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(121, 202, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 202, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2026, -18.6376, -18.5260 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(121, 202, 232) }
```


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

```
.border{ border-color:rgb(121, 202, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 202, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 202, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 202, 232);  
box-shadow:4px 4px 4px 4px rgb(121, 202,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2026, -18.6376, -18.5260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 202, 232) }
```

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

```
.background{ background-color: rgb(121,  
202, 232) }
```

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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