

Converting Colors

HunterLab(72.5069, -2.2303,
-16.9371)

Have a look what the booklet for
HunterLab(72.5069, -2.2303,
-16.9371) contains.

HunterLab(72.3554, -2.0216, -17.4001)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.3554, -2.0216,
-17.4001)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC0E7
RGB	173, 192, 231
RGB Percent	68%, 75%, 91%
CMY	0.3216, 0.2470, 0.0941
CMYK	0.25, 0.17, 0.00, 0.09
HSL	220°, 55%, 79%
HSV	220°, 25%, 91%
XYZ	50.5070, 52.3530, 83.0444
YIQ	190.7650, -23.8430, 8.1010

Conversions

Conversions Part 2

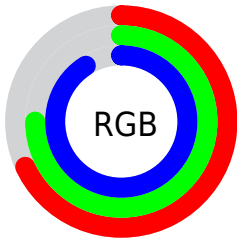
Format	Color
R _Y B	173, 187, 231
Decimal	11387111
CIE Lab	77.49, 2.01, -21.54
CIE LCh	77, 21.631, 275.320
Yxy	52.3551, 0.2717, 0.2816
Android (android.graphics.Color)	4289577191 (0xFFADC0E7)
YUV	190.7650, 19.8359, -15.5799
Hunter-Lab	72.3554, -2.0216, -17.4001

Details

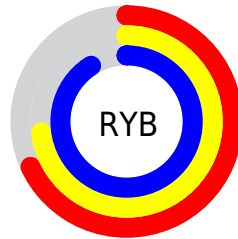
The HunterLab color $72.3554, -2.0216, -17.4001$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $81.9106, -3.7828, 21.7886$, and the grayscale version is $72.0082, -3.8422, 3.9123$.

A 20% lighter version of the original color is $95.4006, -9.9124, -0.1853$, and $50.5504, -1.1871, -16.4412$ is the 20% darker color. If you saturate the color by 10%, you get $65.9396, -0.0705, -27.3477$, and if you desaturate by 10%, it is $78.9969, -3.4408, -8.1249$.

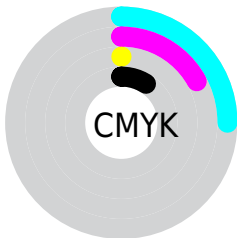
Distribution



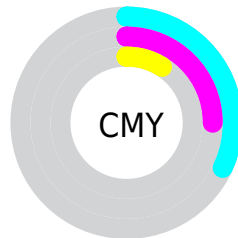
- Red (68%)
- Green (75%)
- Blue (91%)



- Red (68%)
- Yellow (73%)
- Blue (91%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (32%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3554, -2.0216, -17.4001 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 72.3554, -2.0216, -17.4001 by changing the saturation by 10% instead.

■ 72.3554, -2.0216,
-17.4001

■ 72.3554, -2.0216,
-17.4001

198.9488, -8.0517,
-17.2283

■ 61.0641, -1.5197,
-17.1499

■ 96.7754, -3.1411,
-17.7160

■ 50.4289, -1.0580,
-16.8376

109.8437, -3.7523,
-17.7906

■ 40.4948, -0.6413,
-16.4610

123.4523, -4.3959,
-17.8129

■ 31.3152, -0.2740,
-16.0235

137.5808, -5.0702,
-17.7858

■ 22.9582, 0.0374,
-15.5404

152.2105, -5.7740,
-17.7116

■ 15.5145, 0.2837,
-15.0620

167.3249, -6.5062,

■ 9.1076, 0.4732,

-17.5926

-14.7848

182.9089, -7.2658,
-17.4309

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.3554, -2.0216,
-17.4001

■ 72.3554, -2.0216,
-17.4001

■ 65.9396, -0.0705,
-27.3477

■ 78.9969, -3.4408,
-8.1249

■ 59.7788, 2.5290,
-38.1043

■ 85.8330, -4.4171,
0.5896

■ 53.9169, 5.9122,
-49.8094

■ 92.8439, -5.0255,
8.8426

■ 48.4081, 10.2340,
-62.5892

■ 98.9937, -8.8860,
15.5637

■ 43.3202, 15.6485,

■ 99.2721, -9.3380,

-76.5050

15.8544

■ 38.7355, 22.2610,
-91.4613

■ 34.7448, 30.0301,
-107.0756

■ 33.0065, 34.1010,
-114.8695

Harmonies

Analogous

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



72.3569, -11.9352, -15.3170



72.3554, -2.0216, -17.4001



72.3569, 7.9226, -13.1464

Triad

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



72.3569, -2.0226, -17.3987



72.3569, 12.9817, 13.9889



72.3569, -20.9654, 11.3588

Complementary

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



72.3554, -2.0216, -17.4001



81.9106, -3.7828, 21.7886

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.



72.3569, -14.9426, 17.6635



72.3554, -2.0216, -17.4001



72.3569, 4.5759, 19.0270

Square

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



72.3569, -2.0226, -17.3987



72.3569, 16.8892, 5.6606



72.3569, -5.6885, 20.2722



72.3569, -22.5145, 2.1732

Rectangle

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



72.3554, -2.0216, -17.4001



72.3569, 13.1198, -7.5991



72.3569, -5.6885, 20.2722



72.3569, -19.4140, 13.8423

Sweetspot

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



72.3569, -2.0226, -17.3987



93.7511, -4.6666, -2.1445



84.1272, -24.8965, 7.6593



42.8364, -2.0868, -1.6689

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3569, -2.0226, -17.3987



77.2801, -1.2407, -24.9860



67.5904, 10.6405, -24.4827



38.2812, -1.8679, -1.4484



25.1179, 24.4329, -84.1388



7.9431, 3.9314, -18.4148

Inverse Universe

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



71.1922, 19.3684, 2.6737



75.9202, 27.2689, 2.8605



86.9451, -16.5721, 26.3240



38.0072, 1.9184, 1.7396



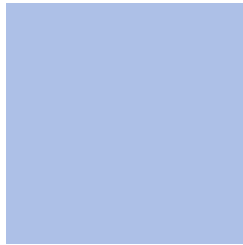
31.3602, 54.6950, 12.5921



8.6219, 15.2241, 2.0143

Previews

White Background



This preview shows how the HunterLab color 72.3554, -2.0216, -17.4001 looks on a white background.

Color Contrast Check

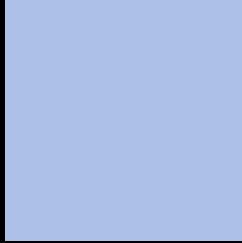
Large Text (above 18pt) WCAG AA × Fail

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 72.3554, -2.0216, -17.4001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

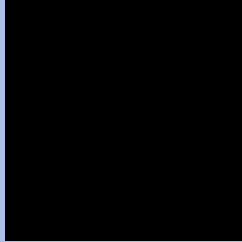
Any Text WCAG AA ✓ Pass

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 72.3554, -2.0216, -17.4001 Background



This preview shows how black text looks on a background with the HunterLab color 72.3554, -2.0216, -17.4001.



This preview shows how white text looks on a background with the HunterLab color 72.3554, -2.0216, -17.4001.

-17.4001.

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

72.3554, -2.0216, -17.4001

Protanopia

72.1939, 1.9069, -16.3601

Deuteranopia

72.2396, 5.3364, -18.0514



Tritanopia

72.2277, -8.6752, -6.2345

Trichromacy



Original Color

72.3554, -2.0216, -17.4001

Protanomaly

72.1968, 0.4575, -16.9841

Deuteranomaly

72.3109, 2.5379, -17.9947

Tritanomaly

72.2437, -6.5327, -10.0345

Monochromacy



Original Color

72.3554, -2.0216, -17.4001

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.0473, -3.3492, -3.7164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3554, -2.0216, -17.4001 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(173, 192, 231)` looks like.

```
.text, #text, p{  
    color:rgb(173, 192, 231)  
}
```

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(173, 192, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 192, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3554, -2.0216, -17.4001 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(173, 192, 231) }
```


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

```
.border{ border-color:rgb(173, 192, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 192, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 192, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 192, 231);  
box-shadow:4px 4px 4px 4px rgb(173, 192,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3554, -2.0216, -17.4001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 192, 231) }
```

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

```
.background{ background-color: rgb(173,  
192, 231) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor