

Converting Colors

HunterLab(72.4203, -10.1177,
-1.8110)

Have a look what the booklet for
HunterLab(72.4203, -10.1177,
-1.8110) contains.

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Color

**HunterLab(72.4221,
-10.1230, -1.8060)**

Conversions

Conversions Part 1

Format	Color
Hex	ABC4CB
RGB	171, 196, 203
RGB Percent	67%, 77%, 80%
CMY	0.3294, 0.2314, 0.2039
CMYK	0.16, 0.03, 0.00, 0.20
HSL	193°, 24%, 73%
HSV	193°, 16%, 80%
XYZ	47.3140, 52.4496, 64.1300
YIQ	189.3230, -17.1470, -3.1230

Conversions

Conversions Part 2

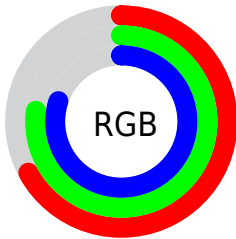
Format	Color
RYB	171, 185, 203
Decimal	11257035
CIELab	77.55, -6.96, -6.36
CIELCh	78, 9.427, 222.386
Yxy	52.4518, 0.2887, 0.3200
Android (android.graphics.Color)	4289447115 (0xFFABC4CB)
YUV	189.3230, 6.7428, -16.0693
Hunter-Lab	72.4221, -10.1230, -1.8060

Details

The HunterLab color $72.4221, -10.1230, -1.8060$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.9039, 3.5064, 9.3664$, and the grayscale version is $71.4511, -3.8125, 3.8821$.

A 20% lighter version of the original color is $96.8512, -13.1010, 1.5332$, and $50.3661, -8.1550, -2.5790$ is the 20% darker color. If you saturate the color by 10%, you get $69.5495, -13.2989, -5.5428$, and if you desaturate by 10%, it is $75.4596, -6.4494, 1.9913$.

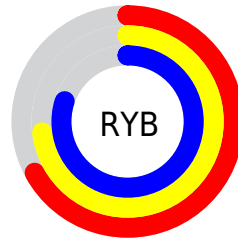
Distribution



Red (67%)

Green (77%)

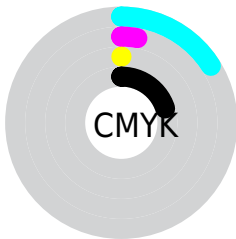
Blue (80%)



Red (67%)

Yellow (73%)

Blue (80%)

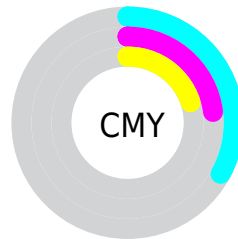


Cyan (16%)

Magenta (3%)

Yellow (0%)

Black (20%)



Cyan (33%)

Magenta (23%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4221, -10.1230, -1.8060 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 72.4221, -10.1230, -1.8060 by changing the saturation by 10% instead.

■ 72.4221, -10.1230,
-1.8060

■ 72.4221, -10.1230,
-1.8060

199.0423,
-19.4689, 2.9369

■ 61.1272, -9.1648,
-2.1292

■ 96.8489, -12.0863,
-1.0166

■ 50.4881, -8.2176,
-2.4017

109.9204,
-13.0908, -0.5591

■ 40.5498, -7.2799,
-2.6170

123.5321,
-14.1117, -0.0628

■ 31.3657, -6.3474,
-2.7683

137.6635,
-15.1493, 0.4703

■ 23.0037, -5.4126,
-2.8466

152.2960,
-16.2038, 1.0383

■ 15.5545, -4.4621,
-2.8398

167.4132,

■ 9.1425, -3.8070,

-17.2752, 1.6397

-2.7401

182.9998,
-18.3636, 2.2729

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.4221, -10.1230,
-1.8060

■ 72.4221, -10.1230,
-1.8060

■ 69.5495, -13.2989,
-5.5428

■ 75.4596, -6.4494,
1.9913

■ 66.8460, -15.9237,
-9.2028

■ 78.6486, -2.3232,
5.8286

■ 64.3207, -17.9513,
-12.7618

■ 81.9817, 2.2076,
9.6934

■ 61.9802, -19.3401,
-16.1951

■ 85.4499, 7.0996,
13.5747

■ 59.8282, -20.0594,

■ 87.0734, 5.7634,

-19.4778

15.2827

■ 57.8653, -20.0951,
-22.5873

■ 88.4046, 3.4108,
16.6411

■ 56.0868, -19.4586,
-25.5077

■ 89.7507, 1.0684,
17.9979

■ 54.4796, -18.1992,
-28.2382

■ 91.1113, -1.2635,
19.3528

■ 53.8284, -17.5608,
-29.3721

■ 92.4859, -3.5847,
20.7057

Harmonies

Analogous

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



72.4236, -12.0948, 2.1616



72.4221, -10.1230, -1.8060



72.4236, -6.4576, -4.3148

Triad

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



72.4236, -10.1243, -1.8048



72.4236, 4.5300, 1.4174



72.4236, -5.7075, 11.5009

Complementary

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



72.4221, -10.1230, -1.8060



68.9039, 3.5064, 9.3664

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.



72.4236, -1.2420, 11.3286



72.4221, -10.1230, -1.8060



72.4236, 4.7427, 5.6787

Square

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



72.4236, -10.1243, -1.8048



72.4236, 2.0333, -2.3781



72.4236, 2.6076, 9.2538



72.4236, -9.5867, 9.7397

Rectangle

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



72.4221, -10.1230, -1.8060



72.4236, -3.5091, -4.7363



72.4236, 2.6076, 9.2538



72.4236, -4.2267, 11.6640

Sweetspot

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



72.4236, -10.1243, -1.8048



97.9263, -7.9919, 2.9210



73.8799, -17.7136, 11.4401



45.1722, -3.8647, 1.1885

0.0000, NaN, NaN



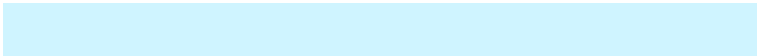
46.2646, -2.4686, 2.5136

Same Dimension

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



72.4236, -10.1243, -1.8048



92.3940, -14.6116, -4.0336



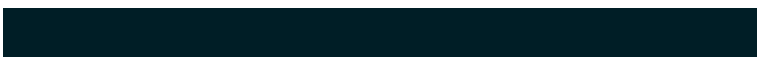
67.5575, -2.2076, -7.9964



35.0636, -3.6980, 0.2857



43.1025, -14.2330, -23.1495



10.3167, -3.9481, -4.3723

Inverse Universe

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



67.6823, 11.1975, -3.8496



84.9848, 18.9595, -7.2372



73.6150, -4.5390, 14.2502



33.7048, 2.3360, -0.2964



31.1103, 58.4152, -19.7260



7.1414, 13.5343, -5.4971

Previews

White Background



This preview shows how the HunterLab color 72.4221, -10.1230, -1.8060 looks on a white background.

Color Contrast Check

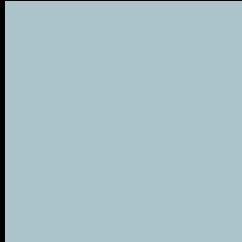
Large Text (above 18pt) WCAG AA × Fail

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 72.4221, -10.1230, -1.8060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

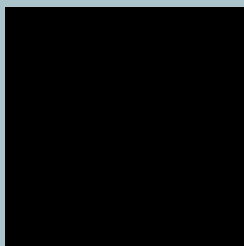
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

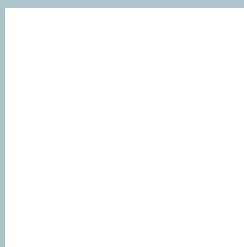
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.4221, -10.1230, -1.8060 Background



This preview shows how black text looks on a background with the HunterLab color 72.4221, -10.1230, -1.8060.



This preview shows how white text looks on a background with the HunterLab color 72.4221, -10.1230, -1.8060.

-10.1230, -1.8060.

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

72.4221, -10.1230, -1.8060

Protanopia

72.2197, -1.6652, 0.1132

Deuteranopia

72.3623, 5.2886, -2.6418



Tritanopia

72.4251, -8.0452, -5.4275

Trichromacy



Original Color

72.4221, -10.1230, -1.8060

Protanomaly

72.1524, -4.9400, -0.5289

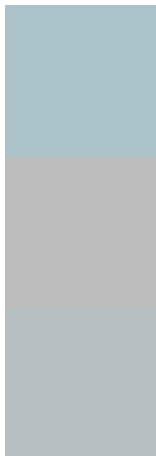
Deuteranomaly

72.3830, -0.7766, -2.2049

Tritanomaly

72.3228, -8.6122, -3.9796

Monochromacy



Original Color

72.4221, -10.1230, -1.8060

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.7909, -6.5894, 1.9704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4221, -10.1230, -1.8060 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(171, 196, 203)` looks like.

```
.text, #text, p{  
    color:rgb(171, 196, 203)  
}
```

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(171, 196, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 196, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4221, -10.1230, -1.8060 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(171, 196, 203) }
```


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

```
.border{ border-color:rgb(171, 196, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 196, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 196, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 196, 203); box-shadow:4px 4px 4px 4px rgb(171, 196, 203) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4221, -10.1230, -1.8060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 196, 203) }
```

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

```
.background{ background-color: rgb(171,  
196, 203) }
```

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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