

Converting Colors

HunterLab(75.0057, -23.1732,
21.1321)

Have a look what the booklet for
HunterLab(75.0057, -23.1732,
21.1321) contains.

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Color

**HunterLab(74.9241,
-23.2730, 21.2209)**

Conversions

Conversions Part 1

Format	Color
Hex	ABD09B
RGB	171, 208, 155
RGB Percent	67%, 82%, 61%
CMY	0.3294, 0.1843, 0.3921
CMYK	0.18, 0.00, 0.25, 0.18
HSL	102°, 36%, 71%
HSV	102°, 25%, 82%
XYZ	45.2668, 56.1362, 39.4599
YIQ	190.8950, -5.0390, -24.3270

Conversions

Conversions Part 2

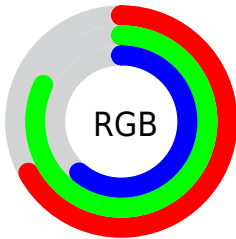
Format	Color
RYB	155, 208, 192
Decimal	11260059
CIELab	79.69, -22.00, 22.39
CIElCh	80, 31.391, 134.489
Yxy	56.1386, 0.3214, 0.3985
Android (android.graphics.Color)	4289450139 (0xFFABD09B)
YUV	190.8950, -17.6962, -17.4479
Hunter-Lab	74.9241, -23.2730, 21.2209

Details

The HunterLab color $74.9241, -23.2730, 21.2209$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.6138, 18.2765, -17.6073$, and the grayscale version is $72.2109, -3.8530, 3.9234$.

A 20% lighter version of the original color is $96.1790, -21.5635, 21.3006$, and $52.5676, -19.4587, 17.2797$ is the 20% darker color. If you saturate the color by 10%, you get $73.4552, -29.6986, 26.4784$, and if you desaturate by 10%, it is $76.5638, -16.2333, 15.1660$.

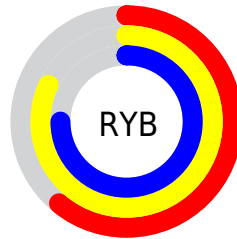
Distribution



Red (67%)

Green (82%)

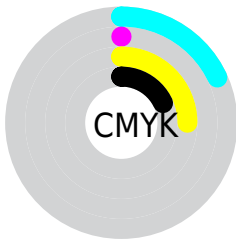
Blue (61%)



Red (61%)

Yellow (82%)

Blue (75%)

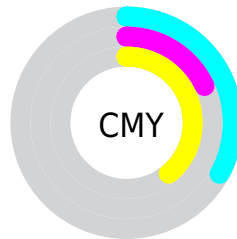


Cyan (18%)

Magenta (0%)

Yellow (25%)

Black (18%)



Cyan (33%)


Magenta (18%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9241, -23.2730, 21.2209 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 74.9241, -23.2730, 21.2209 by changing the saturation by 10% instead.


 74.9241, -23.2730,
21.2209


 74.9241, -23.2730,
21.2209


202.5373,
-38.3778, 36.5868

 63.4934, -21.5140,
19.4120


 99.6028, -26.7107,
24.7377

 52.7101, -19.7115,
17.5522


 112.7919,
-28.3999, 26.4602

 42.6175, -17.8522,
15.6248


126.5166,
-30.0766, 28.1669

 33.2667, -15.9142,
13.6046

140.7568,
-31.7444, 29.8621

 24.7219, -13.8631,
11.4535

155.4946,
-33.4063, 31.5491

 17.0679, -11.6414,
9.1403

170.7135,

 10.4238, -9.9725,

-35.0645, 33.2308

7.2967

186.3989,
-36.7211, 34.9094

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9241, -23.2730,
21.2209

■ 74.9241, -23.2730,
21.2209

■ 73.4552, -29.6986,
26.4784

■ 76.5638, -16.2333,
15.1660

■ 72.1542, -35.4586,
30.9054

■ 78.3661, -8.6270,
8.3532

■ 71.0231, -40.5169,
34.4869

■ 80.3282, -0.5111,
0.8329

■ 70.0601, -44.8484,
37.2261

■ 82.4449, 8.0585,
-7.3408

■ 69.2615, -48.4435,

■ 84.5561, 16.2223,

39.1495

-13.9510

■ 68.6204, -51.3124,
40.3124

■ 85.7869, 20.1749,
-12.1716

■ 68.1268, -53.4898,
40.8081

■ 67.9439, -54.2912,
40.9162

Harmonies

Analogous

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



74.9257, -11.1256, 26.1873



74.9241, -23.2730, 21.2209



74.9257, -29.9669, 11.0925

Triad

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



74.9257, -23.2747, 21.2217



74.9257, -11.6066, -27.6997



74.9257, 26.2193, 10.6621

Complementary

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



74.9241, -23.2730, 21.2209



62.6138, 18.2765, -17.6073

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.



74.9257, 26.0647, -3.6870



74.9241, -23.2730, 21.2209



74.9257, 3.3984, -27.8785

Square

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



74.9257, -23.2747, 21.2217



74.9257, -23.6027, -17.9629



74.9257, 17.4403, -18.4115



74.9257, 17.8471, 20.9607

Rectangle

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



74.9241, -23.2730, 21.2209



74.9257, -30.7959, 1.8854



74.9257, 17.4403, -18.4115



74.9257, 27.1826, 6.2070

Sweetspot

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



74.9257, -23.2747, 21.2217



98.0577, -13.4292, 12.8473



72.8938, -3.6339, 19.6294



45.2038, -6.8953, 6.5585

0.0000, NaN, NaN



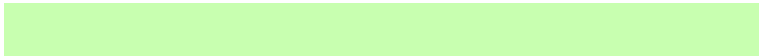
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9257, -23.2747, 21.2217



93.2234, -34.1620, 30.7390



74.0197, -26.2227, 16.7452



36.5743, -5.5024, 5.2375



53.6794, -42.6852, 32.3297



12.8551, -9.4147, 7.7564

Inverse Universe

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



62.6138, 18.2765, -17.6073



74.3392, 29.7404, -29.1273



63.9878, 21.8148, -9.8540



34.3839, 1.8598, -1.6170



25.7971, 55.1806, -68.6181



6.4224, 13.4695, -15.0050

Previews

White Background



This preview shows how the HunterLab color 74.9241, -23.2730, 21.2209 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 74.9241, -23.2730, 21.2209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

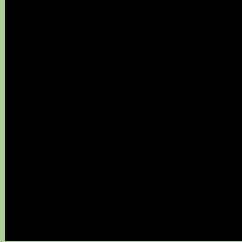
Any Text WCAG AA ✓ Pass

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 74.9241, -23.2730, 21.2209 Background



This preview shows how black text looks on a background with the HunterLab color 74.9241, -23.2730, 21.2209.



This preview shows how white text looks on a background with the HunterLab color 74.9241, -23.2730, 21.2209.

-23.2730, 21.2209.

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

74.9241, -23.2730, 21.2209

Protanopia

74.8221, -6.0845, 23.1341

Deuteranopia

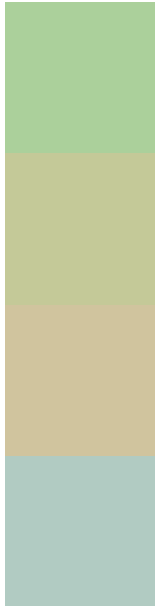
74.5362, 5.5120, 19.9338



Tritanopia

74.8934, -6.8770, -5.4022

Trichromacy



Original Color

74.9241, -23.2730, 21.2209

Protanomaly

74.6834, -12.8188, 22.2122

Deuteranomaly

74.4032, -5.6355, 19.9712

Tritanomaly

74.8024, -13.4393, 5.4031

Monochromacy



Original Color

74.9241, -23.2730, 21.2209

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.0323, -11.0525, 10.6147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9241, -23.2730, 21.2209 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, 208, 155)` looks like.

```
.text, #text, p{  
    color:rgb(171, 208, 155)  
}
```

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, 208, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 208, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9241, -23.2730, 21.2209 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, 208, 155) }
```


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

```
.border{ border-color:rgb(171, 208, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 208, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 208, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 208, 155);  
box-shadow:4px 4px 4px 4px rgb(171, 208,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9241, -23.2730, 21.2209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 208, 155) }
```

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

```
.background{ background-color: rgb(171,  
208, 155) }
```

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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