

Converting Colors

HunterLab(72.2432, -23.7428,
18.7479)

Have a look what the booklet for
HunterLab(72.2432, -23.7428,
18.7479) contains.

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Color

**HunterLab(72.1673,
-23.5615, 18.5797)**

Conversions

Conversions Part 1

Format	Color
Hex	A0CA9B
RGB	160, 202, 155
RGB Percent	63%, 79%, 61%
CMY	0.3725, 0.2078, 0.3921
CMYK	0.21, 0.00, 0.23, 0.21
HSL	114°, 31%, 70%
HSV	114°, 23%, 79%
XYZ	41.5341, 52.0812, 38.8740
YIQ	184.0840, -9.9450, -23.5210

Conversions

Conversions Part 2

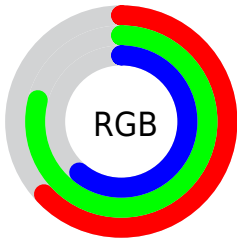
Format	Color
RYB	155, 202, 197
Decimal	10537627
CIELab	77.33, -22.86, 19.03
CIELCh	77, 29.744, 140.221
Yxy	52.0834, 0.3135, 0.3931
Android (android.graphics.Color)	4288727707 (0xFFA0CA9B)
YUV	184.0840, -14.3384, -21.1217
Hunter-Lab	72.1673, -23.5615, 18.5797

Details

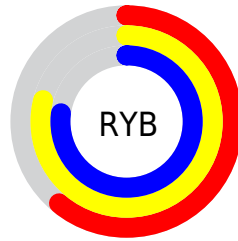
The HunterLab color $72.1673, -23.5615, 18.5797$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.9117, 18.7474, -13.5689$, and the grayscale version is $69.3307, -3.6993, 3.7669$.

A 20% lighter version of the original color is $95.1947, -25.1755, 20.2421$, and $50.3661, -19.8364, 15.2709$ is the 20% darker color. If you saturate the color by 10%, you get $70.5217, -30.7042, 23.7081$, and if you desaturate by 10%, it is $74.0388, -15.6493, 12.7867$.

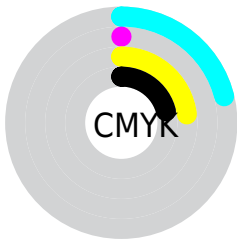
Distribution



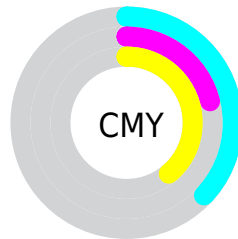
- Red (63%)
- Green (79%)
- Blue (61%)



- Red (61%)
- Yellow (79%)
- Blue (77%)



- Cyan (21%)
- Magenta (0%)
- Yellow (23%)
- Black (21%)



- Cyan (37%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1673, -23.5615, 18.5797 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 72.1673, -23.5615, 18.5797 by changing the saturation by 10% instead.

■ 72.1673, -23.5615,
18.5797

■ 72.1673, -23.5615,
18.5797

198.6853,
-39.0267, 32.6156

■ 60.8864, -21.7456,
16.9560

■ 96.5682, -27.0981,
21.7553

■ 50.2622, -19.8797,
15.2933

■ 109.6276,
-28.8314, 23.3193

■ 40.3399, -17.9482,
13.5771

123.2277,
-30.5494, 24.8744

■ 31.1730, -15.9256,
11.7845

137.3478,
-32.2561, 26.4240

■ 22.8300, -13.7714,
9.8803

151.9696,
-33.9547, 27.9708

■ 15.4021, -11.4163,
7.8615

167.0762,

■ 9.0086, -11.5379,

-35.6480, 29.5172

6.3060

182.6527,
-37.3381, 31.0650

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1673, -23.5615,
18.5797

■ 72.1673, -23.5615,
18.5797

■ 70.5217, -30.7042,
23.7081

■ 74.0388, -15.6493,
12.7867

■ 69.1008, -36.9976,
28.1181

■ 76.1258, -7.0468,
6.3873

■ 67.9067, -42.3826,
31.7734

■ 78.4221, 2.1577,
-0.5523

■ 66.9364, -46.8196,
34.6564


■ 80.9189, 11.8792,
-7.9662


■ 66.1830, -50.2963,


■ 83.5675, 21.8372,


36.7747

-15.2467

 65.6348, -52.8335,
38.1655

 84.0970, 23.5076,
-14.4685

 65.2746, -54.4906,
38.9034

 65.1213, -55.1913,
39.1613

Harmonies

Analogous

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



72.1688, -13.0039, 24.2094



72.1673, -23.5615, 18.5797



72.1688, -28.7159, 8.1801

Triad

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



72.1688, -23.5630, 18.5805



72.1688, -8.4097, -26.4507



72.1688, 23.4391, 12.2998

Complementary

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



72.1673, -23.5615, 18.5797



62.9117, 18.7474, -13.5689

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.



72.1688, 24.9068, -0.5989



72.1673, -23.5615, 18.5797



72.1688, 5.7745, -24.7625

Square

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



72.1688, -23.5630, 18.5805



72.1688, -20.4223, -18.8805



72.1688, 18.2257, -14.6337



72.1688, 14.3572, 21.0963

Rectangle

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



72.1673, -23.5615, 18.5797



72.1688, -28.6846, -0.8080



72.1688, 18.2257, -14.6337



72.1688, 24.8649, 8.3640

Sweetspot

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



72.1688, -23.5630, 18.5805



97.9808, -13.5523, 11.5859



73.9182, -8.2954, 20.5287



45.2528, -6.5889, 5.5978

0.0000, NaN, NaN



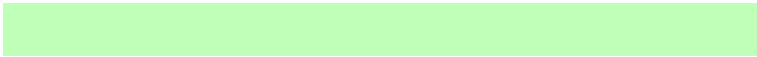
46.2646, -2.4686, 2.5136

Same Dimension

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



72.1688, -23.5630, 18.5805



92.7715, -35.5444, 27.7020



72.2702, -22.2821, 11.6999



35.4868, -5.8813, 4.9235



52.2558, -44.1943, 31.4261



11.9521, -9.6844, 7.1953

Inverse Universe

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



62.9117, 18.7474, -13.5689



78.2196, 31.0933, -22.9692



62.8177, 17.1728, -3.7853



33.6761, 2.3694, -1.3388



30.0853, 60.6424, -51.2601



6.9623, 13.9564, -11.2619

Previews

White Background



This preview shows how the HunterLab color 72.1673, -23.5615, 18.5797 looks on a white background.

Color Contrast Check

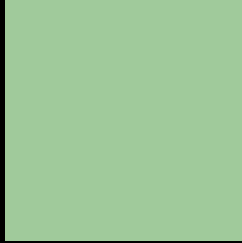
Large Text (above 18pt) WCAG AA × Fail

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 72.1673, -23.5615, 18.5797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

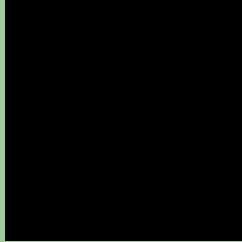
Any Text WCAG AA ✓ Pass

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 72.1673, -23.5615, 18.5797 Background



This preview shows how black text looks on a background with the HunterLab color 72.1673, -23.5615, 18.5797.



This preview shows how white text looks on a background with the HunterLab color 72.1673,

-23.5615, 18.5797.

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

72.1673, -23.5615, 18.5797

Protanopia

71.8981, -5.4939, 20.7595

Deuteranopia

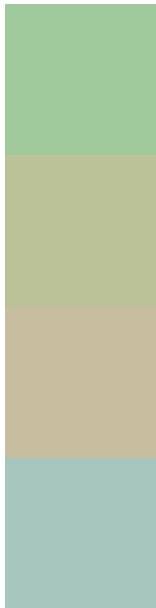
71.8233, 5.2995, 17.2729



Tritanopia

72.1931, -8.8672, -5.7453

Trichromacy



Original Color

72.1673, -23.5615, 18.5797

Protanomaly

71.6818, -12.4609, 19.7350

Deuteranomaly

71.6249, -6.0352, 17.2523

Tritanomaly

72.2585, -14.7597, 4.2948

Monochromacy



Original Color

72.1673, -23.5615, 18.5797

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.2799, -11.6106, 9.7500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1673, -23.5615, 18.5797 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(160, 202, 155)` looks like.

```
.text, #text, p{  
    color:rgb(160, 202, 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(160, 202, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 202, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1673, -23.5615, 18.5797 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(160, 202, 155) }
```


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

```
.border{ border-color:rgb(160, 202, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 202, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 202, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 202, 155); box-shadow:4px 4px 4px 4px rgb(160, 202, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1673, -23.5615, 18.5797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 202, 155) }
```

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

```
.background{ background-color: rgb(160,  
202, 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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