

Converting Colors

HunterLab(52.5997, 14.9833,
-23.7324)

Have a look what the booklet for
HunterLab(52.5997, 14.9833,
-23.7324) contains.

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Color

**HunterLab(52.4875, 14.9987,
-23.7272)**

Conversions

Conversions Part 1

Format	Color
Hex	9B85C0
RGB	155, 133, 192
RGB Percent	61%, 52%, 75%
CMY	0.3921, 0.4784, 0.2471
CMYK	0.19, 0.31, 0.00, 0.25
HSL	262°, 32%, 64%
HSV	262°, 31%, 75%
XYZ	31.4195, 27.5494, 53.5307
YIQ	146.3040, -5.8270, 23.0130

Conversions

Conversions Part 2

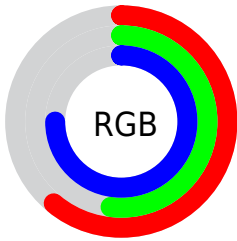
Format	Color
RYB	155, 133, 192
Decimal	10192320
CIELab	59.48, 20.38, -27.71
CIElCh	59, 34.397, 306.326
Yxy	27.5505, 0.2793, 0.2449
Android (android.graphics.Color)	4288382400 (0xFF9B85C0)
YUV	146.3040, 22.5281, 7.6264
Hunter-Lab	52.4875, 14.9987, -23.7272

Details

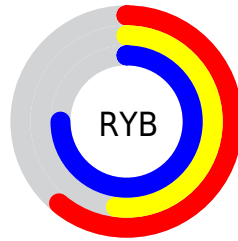
The HunterLab color $52.4875, 14.9987, -23.7272$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.2383, -18.9172, 23.3302$, and the grayscale version is $53.6507, -2.8627, 2.9149$.

A 20% lighter version of the original color is $74.6050, 15.9550, -24.9742$, and $33.0228, 13.9620, -22.5777$ is the 20% darker color. If you saturate the color by 10%, you get $46.5105, 21.5785, -34.5348$, and if you desaturate by 10%, it is $58.7779, 8.6554, -13.9338$.

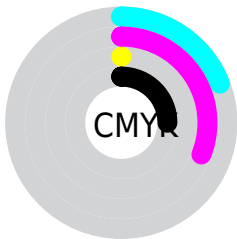
Distribution



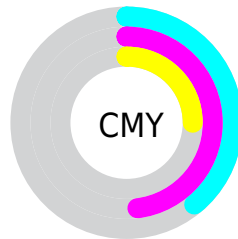
- Red (61%)
- Green (52%)
- Blue (75%)



- Red (61%)
- Yellow (52%)
- Blue (75%)



- Cyan (19%)
- Magenta (31%)
- Yellow (0%)
- Black (25%)



- Cyan (39%)
- Magenta (48%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4875, 14.9987, -23.7272 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 52.4875, 14.9987, -23.7272 by changing the saturation by 10% instead.

■ 52.4875, 14.9987,
-23.7272

■ 52.4875, 14.9987,
-23.7272

170.3857, 16.3877,
-25.9904

■ 42.4112, 14.4707,
-23.2068

■ 74.6766, 15.7766,
-24.6094

■ 33.0768, 13.8349,
-22.6535

■ 86.7104, 16.0473,
-24.9665

■ 24.5499, 13.0731,
-22.1041

■ 99.3289, 16.2488,
-25.2673

■ 16.9160, 12.1641,
-21.6585

112.5064, 16.3866,
-25.5134

■ 10.2949, 11.0864,
-21.6180

126.2199, 16.4656,
-25.7067

0.0000, INF, -NF

0.0000, NaN, -NF

140.4494, 16.4899,

-25.8493

0.0000, NaN, NaN

155.1768, 16.4629,
-25.9431

0.0000, NaN, NaN

■ 52.4875, 14.9987,
-23.7272

■ 52.4875, 14.9987,
-23.7272

■ 46.5105, 21.5785,
-34.5348

■ 58.7779, 8.6554,
-13.9338

■ 40.9119, 28.3998,
-46.5647

■ 65.3283, 2.5203,
-4.9610

■ 35.7858, 35.3856,
-59.9536

■ 72.1021, -3.4454,
3.3606

■ 31.2565, 42.2856,
-74.5966

■ 79.0707, -9.2772,
11.1666

■ 27.4795, 48.5323,
-89.8169

■ 86.2118, -15.0061,
18.5640

■ 24.6171, 53.1671,
-104.0105

■ 93.5077, -20.6575,
25.6368

■ 22.7331, 55.6718,
-115.0820

■ 96.8125, -20.1350,
28.7617

■ 97.9265, -16.1120,
29.8661

■ 98.2781, -14.8525,
30.2127

Harmonies

Analogous

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



52.4886, 0.3452, -31.4769



52.4875, 14.9987, -23.7272



52.4886, 25.6496, -9.1166

Triad

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



52.4886, 14.9978, -23.7259



52.4886, 9.0256, 21.9883



52.4886, -28.0293, -0.1906

Complementary

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



52.4875, 14.9987, -23.7272



69.2383, -18.9172, 23.3302

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.



52.4886, -26.2472, 12.5409



52.4875, 14.9987, -23.7272



52.4886, -5.8796, 23.1607

Square

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



52.4886, 14.9978, -23.7259



52.4886, 21.9450, 16.4114



52.4886, -18.5090, 20.2213



52.4886, -23.6755, -15.6812

Rectangle

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



52.4875, 14.9987, -23.7272



52.4886, 28.4613, 1.1063



52.4886, -18.5090, 20.2213



52.4886, -28.1206, 4.5496

Sweetspot

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



52.4886, 14.9978, -23.7259



89.3621, 2.1070, -4.8509



61.3843, -9.6245, -10.5119



40.7785, 1.5278, -3.0310



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



52.4886, 14.9978, -23.7259



65.0794, 26.2335, -41.7611



55.4876, 24.1813, -18.6726



31.5069, 0.8103, -1.8074



18.7577, 45.7751, -93.7071



4.3754, 10.0217, -16.7757

Inverse Universe

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



55.5741, 22.8143, -5.9301



70.3532, 38.8560, -10.3890



67.1152, -26.9025, 21.2810



31.9089, 1.9621, 0.3300



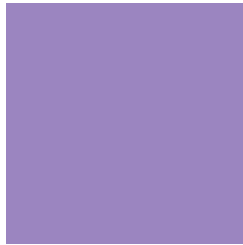
29.1125, 53.0664, -6.0741



6.1577, 11.4119, -2.7387

Previews

White Background



This preview shows how the HunterLab color 52.4875, 14.9987, -23.7272 looks on a white background.

Color Contrast Check

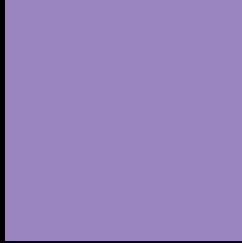
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4875, 14.9987, -23.7272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

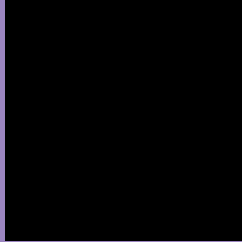
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.4875, 14.9987, -23.7272 Background



This preview shows how black text looks on a background with the HunterLab color 52.4875, 14.9987, -23.7272.



This preview shows how white text looks on a background with the HunterLab color 52.4875, 14.9987, -23.7272.

-23.7272.

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

52.4875, 14.9987, -23.7272

Protanopia

52.5001, 4.4198, -27.9081

Deuteranopia

52.5288, 3.8314, -22.5505



Tritanopia

52.5477, 1.1342, -1.1177

Trichromacy



Original Color

52.4875, 14.9987, -23.7272

Protanomaly

52.4222, 8.2634, -26.6195

Deuteranomaly

52.4538, 7.9397, -23.2534

Tritanomaly

52.4846, 6.1894, -8.8506

Monochromacy



Original Color

52.4875, 14.9987, -23.7272

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.9940, 3.3588, -6.0535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4875, 14.9987, -23.7272 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(155, 133, 192)` looks like.

```
.text, #text, p{  
    color:rgb(155, 133, 192)  
}
```

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(155, 133, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 133, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4875, 14.9987, -23.7272 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(155, 133, 192) }
```


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

```
.border{ border-color:rgb(155, 133, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 133, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 133, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 133, 192);  
box-shadow:4px 4px 4px 4px rgb(155, 133,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4875, 14.9987, -23.7272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 133, 192) }
```

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

```
.background{ background-color: rgb(155,  
133, 192) }
```

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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