

Converting Colors

HunterLab(53.0372, 16.9741,
-24.8555)

Have a look what the booklet for
HunterLab(53.0372, 16.9741,
-24.8555) contains.

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Color

**HunterLab(52.9963, 16.8425,
-24.8102)**

Conversions

Conversions Part 1

Format	Color
Hex	9F85C3
RGB	159, 133, 195
RGB Percent	62%, 52%, 76%
CMY	0.3765, 0.4784, 0.2353
CMYK	0.18, 0.32, 0.00, 0.24
HSL	265°, 34%, 64%
HSV	265°, 32%, 76%
XYZ	32.5359, 28.0861, 55.3360
YIQ	147.8420, -4.4060, 24.7940

Conversions

Conversions Part 2

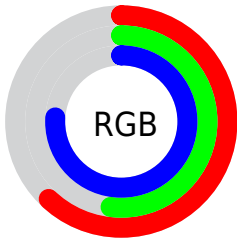
Format	Color
RYB	159, 133, 195
Decimal	10454467
CIELab	59.97, 22.32, -28.63
CIELCh	60, 36.302, 307.948
Yxy	28.0872, 0.2806, 0.2422
Android (android.graphics.Color)	4288644547 (0xFF9F85C3)
YUV	147.8420, 23.2489, 9.7856
Hunter-Lab	52.9963, 16.8425, -24.8102

Details

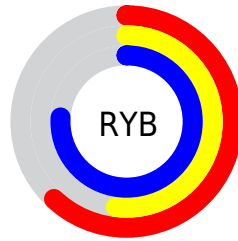
The HunterLab color $52.9963, 16.8425, -24.8102$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.1137, -20.5799, 24.0778$, and the grayscale version is $54.2665, -2.8955, 2.9484$.

A 20% lighter version of the original color is $75.1280, 17.8805, -26.0739$, and $33.4272, 15.4333, -23.8283$ is the 20% darker color. If you saturate the color by 10%, you get $47.0415, 23.7973, -35.6701$, and if you desaturate by 10%, it is $59.2812, 10.1014, -14.9322$.

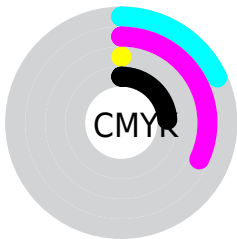
Distribution



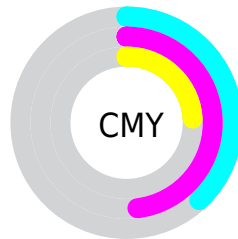
- Red (62%)
- Green (52%)
- Blue (76%)



- Red (62%)
- Yellow (52%)
- Blue (76%)



- Cyan (18%)
- Magenta (32%)
- Yellow (0%)
- Black (24%)



- Cyan (38%)
- Magenta (48%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9963, 16.8425, -24.8102 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 52.9963, 16.8425, -24.8102 by changing the saturation by 10% instead.

52.9963, 16.8425,
-24.8102

52.9963, 16.8425,
-24.8102

171.1384, 18.8982,
-27.2706

42.8852, 16.2270,
-24.2735

75.2487, 17.7859,
-25.7320

33.5132, 15.5004,
-23.7083

87.3116, 18.1351,
-26.1108

24.9453, 14.6451,
-23.1547

99.9579, 18.4124,
-26.4340

17.2654, 13.6412,
-22.7184

113.1620, 18.6237,
-26.7027

10.5915, 12.4731,
-22.7130

126.9011, 18.7739,
-26.9188

0.0000, INF, -NF

0.0000, NaN, -NF

141.1553, 18.8674,

-27.0841

0.0000, NaN, NaN

155.9064, 18.9078,
-27.2007

0.0000, NaN, NaN

■ 52.9963, 16.8425,
-24.8102

■ 52.9963, 16.8425,
-24.8102

■ 47.0415, 23.7973,
-35.6701

■ 59.2812, 10.1014,
-14.9322

■ 41.4852, 30.9449,
-47.6842

■ 65.8397, 3.5599,
-5.8616

■ 36.4248, 38.1639,
-60.9274

■ 72.6328, -2.8138,
2.5611

■ 31.9857, 45.1380,
-75.2040

■ 79.6299, -9.0521,
10.4669

■ 28.3188, 51.2303,
-89.7493

■ 86.8072, -15.1844,
17.9606

■ 25.5701, 55.4728,
-102.9888

■ 94.1459, -21.2358,
25.1255

■ 23.9246, 57.4402,
-112.2023

■ 96.7897, -20.0790,
27.6630

■ 97.8301, -16.3210,
28.7062

■ 98.3464, -14.4716,
29.2210

Harmonies

Analogous

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



52.9974, 1.3680, -33.7317



52.9963, 16.8425, -24.8102



52.9974, 27.8324, -8.9462

Triad

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



52.9974, 16.8415, -24.8089



52.9974, 8.8712, 23.0583



52.9974, -29.3156, -1.2013

Complementary

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



52.9963, 16.8425, -24.8102



70.1137, -20.5799, 24.0778

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.



52.9974, -27.7975, 12.4928



52.9963, 16.8425, -24.8102



52.9974, -6.9025, 24.0332

Square

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



52.9974, 16.8415, -24.8089



52.9974, 22.8736, 17.5664



52.9974, -19.9953, 20.7723



52.9974, -24.4115, -17.7601

Rectangle

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



52.9963, 16.8425, -24.8102



52.9974, 30.4889, 1.8558



52.9974, -19.9953, 20.7723



52.9974, -29.5278, 3.8935

Sweetspot

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



52.9974, 16.8415, -24.8089



89.5814, 3.3524, -5.9434



61.1274, -8.4387, -12.5595



41.3192, 2.1466, -3.5590

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9974, 16.8415, -24.8089



65.4558, 28.8336, -42.9210



56.2512, 26.6894, -19.2904



31.5432, 0.9337, -1.7584



19.4094, 46.4327, -89.7329



4.5080, 10.1745, -16.1130

Inverse Universe

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



55.8953, 23.7124, -4.9594



70.3532, 39.7585, -8.5687



67.9278, -28.8495, 21.9821



31.8963, 1.8949, 0.5081



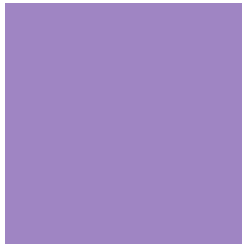
28.8722, 52.1991, -2.6959



6.1130, 11.2517, -2.1203

Previews

White Background



This preview shows how the HunterLab color 52.9963, 16.8425, -24.8102 looks on a white background.

Color Contrast Check

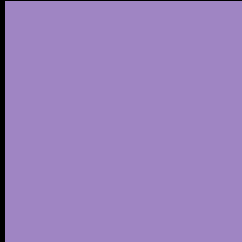
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9963, 16.8425, -24.8102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

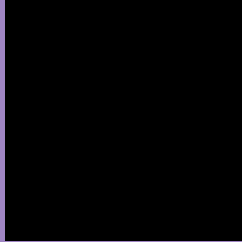
Any Text WCAG AA ✓ Pass

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 52.9963, 16.8425, -24.8102 Background



This preview shows how black text looks on a background with the HunterLab color 52.9963, 16.8425, -24.8102.



This preview shows how white text looks on a background with the HunterLab color 52.9963, 16.8425, -24.8102.

-24.8102.

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

52.9963, 16.8425, -24.8102

Protanopia

53.2398, 4.3528, -29.3446

Deuteranopia

53.0111, 4.2548, -23.6882



Tritanopia

52.9076, 2.3549, -0.6466

Trichromacy



Original Color

52.9963, 16.8425, -24.8102

Protanomaly

52.9075, 8.7027, -27.7974

Deuteranomaly

53.0199, 8.6378, -24.2530

Tritanomaly

52.8892, 7.5928, -8.8062

Monochromacy



Original Color

52.9963, 16.8425, -24.8102

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.8859, 3.6283, -5.8995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9963, 16.8425, -24.8102 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(159, 133, 195)` looks like.

```
.text, #text, p{  
    color:rgb(159, 133, 195)  
}
```

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(159, 133, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 133, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9963, 16.8425, -24.8102 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(159, 133, 195) }
```


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

```
.border{ border-color:rgb(159, 133, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 133, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 133, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 133, 195);  
box-shadow:4px 4px 4px 4px rgb(159, 133,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9963, 16.8425, -24.8102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 133, 195) }
```

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

```
.background{ background-color: rgb(159,  
133, 195) }
```

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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