

Converting Colors

HunterLab(52.8193, 9.6075,
-2.9757)

Have a look what the booklet for
HunterLab(52.8193, 9.6075, -2.9757)
contains.

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Color

**HunterLab(52.8537, 9.4982,
-3.0482)**

Conversions

Conversions Part 1

Format	Color
Hex	A4889D
RGB	164, 136, 157
RGB Percent	64%, 53%, 62%
CMY	0.3569, 0.4667, 0.3843
CMYK	0.00, 0.17, 0.04, 0.36
HSL	315°, 13%, 59%
HSV	315°, 17%, 64%
XYZ	30.1998, 27.9351, 35.6986
YIQ	146.7660, 9.9470, 12.4670

Conversions

Conversions Part 2

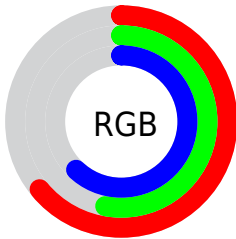
Format	Color
RYB	164, 136, 157
Decimal	10782877
CIELab	59.83, 14.33, -7.17
CIELCh	60, 16.023, 333.431
Yxy	27.9364, 0.3218, 0.2977
Android (android.graphics.Color)	4288972957 (0xFFA4889D)
YUV	146.7660, 5.0454, 15.1142
Hunter-Lab	52.8537, 9.4982, -3.0482




Details

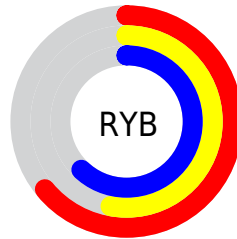
The HunterLab color $52.8537, 9.4982, -3.0482$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.1112, -14.4958, 9.0387$, and the grayscale version is $53.9001, -2.8760, 2.9285$.




A 20% lighter version of the original color is $74.9725, 9.9713, -2.8860$, and $33.3780, 9.0321, -3.4958$ is the 20% darker color. If you saturate the color by 10%, you get $48.5047, 17.1298, -6.5971$, and if you desaturate by 10%, it is $57.4954, 1.9773, 0.6440$.

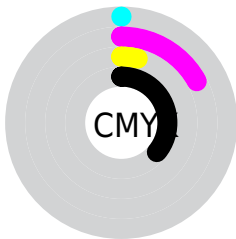
Distribution







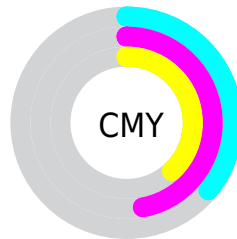
-  Red (64%)
-  Green (53%)
-  Blue (62%)






-  Red (64%)
-  Yellow (53%)
-  Blue (62%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (4%)
-  Black (36%)



-  Cyan (36%)
-  Magenta (47%)
-  Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8537, 9.4982, -3.0482 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 52.8537, 9.4982, -3.0482 by changing the saturation by 10% instead.

■ 52.8537, 9.4982,
-3.0482

■ 52.8537, 9.4982,
-3.0482

170.9277, 8.6651,
0.7968

■ 42.7524, 9.2708,
-3.2379

■ 75.0885, 9.7143,
-2.4980

■ 33.3909, 8.9520,
-3.3643

■ 87.1432, 9.7221,
-2.1490

■ 24.8345, 8.5246,
-3.4179

■ 99.7818, 9.6706,
-1.7552

■ 17.1674, 7.9665,
-3.3873

112.9784, 9.5646,
-1.3196

■ 10.5082, 7.2469,
-3.2581

126.7104, 9.4079,
-0.8446

0.0000, INF, -NF

0.0000, NaN, NaN

140.9577, 9.2039,

-0.3323

0.0000, NaN, NaN

155.7022, 8.9555,
0.2153

0.0000, NaN, NaN

■ 52.8537, 9.4982,
-3.0482

■ 52.8537, 9.4982,
-3.0482

■ 48.5047, 17.1298,
-6.5971

■ 57.4954, 1.9773,
0.6440

■ 44.4941, 24.7943,
-9.9264

■ 62.3856, -5.3935,
4.4247

■ 40.8807, 32.3347,
-12.9185

■ 67.4922, -12.6080,
8.2623

■ 37.7290, 39.4944,
-15.4146

■ 72.7880, -19.6735,
12.1368

■ 35.1042, 45.9031,
-17.2201

■ 78.2509, -26.6043,
16.0363

■ 33.0612, 51.1105,
-18.1376

■ 83.8629, -33.4172,
19.9539

■ 31.6272, 54.6958,
-18.0307

■ 89.6089, -40.1293,
23.8862

■ 30.7524, 56.5412,
-16.9506

■ 91.1712, -41.4066,
23.8467

■ 30.5329, 56.9717,
-16.5735

■ 91.2707, -40.8217,
22.4068

Harmonies

Analogous

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



52.8549, 4.6405, -8.6997



52.8537, 9.4982, -3.0482



52.8549, 10.9957, 3.6224

Triad

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



52.8549, 9.4967, -3.0472



52.8549, -3.6100, 13.9301



52.8549, -13.3846, -4.5117

Complementary

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



52.8537, 9.4982, -3.0482



58.1112, -14.4958, 9.0387

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.



52.8549, -15.3534, 2.1207



52.8537, 9.4982, -3.0482



52.8549, -9.8941, 12.3122

Square

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



52.8549, 9.4967, -3.0472



52.8549, 3.2057, 12.9124



52.8549, -14.1085, 8.1861



52.8549, -8.5931, -9.6181

Rectangle

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



52.8537, 9.4982, -3.0482



52.8549, 9.8295, 7.6264



52.8549, -14.1085, 8.1861



52.8549, -14.3871, -2.3586

Sweetspot

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



52.8549, 9.4967, -3.0472



78.7396, 0.6838, 1.8670



51.1172, 4.2481, -9.1654



36.6146, 0.6306, 0.7156



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.8549, 9.4967, -3.0472



69.2267, 16.1802, -5.7114



52.4264, 7.2404, 3.0415



26.7802, 1.7140, -0.0826



26.7505, 49.9390, -14.7142



3.9652, 7.5487, -3.3157

Inverse Universe

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



52.8549, 9.4967, -3.0472



69.2267, 16.1802, -5.7114



58.4980, -12.3083, 3.4998



26.7802, 1.7140, -0.0826



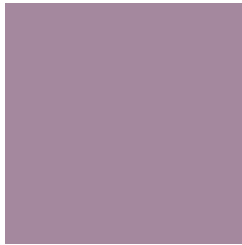
26.7505, 49.9390, -14.7142



3.9652, 7.5487, -3.3157

Previews

White Background



This preview shows how the HunterLab color 52.8537, 9.4982, -3.0482 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 52.8537, 9.4982, -3.0482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

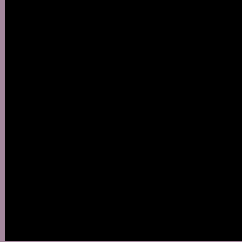
Any Text WCAG AA ✓ Pass

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 52.8537, 9.4982, -3.0482 Background



This preview shows how black text looks on a background with the HunterLab color 52.8537, 9.4982, -3.0482.



This preview shows how white text looks on a background with the HunterLab color 52.8537, 9.4982, -3.0482.

-3.0482.

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

52.8537, 9.4982, -3.0482

Protanopia

52.9191, 0.1489, -5.6865

Deuteranopia

52.8477, 3.8321, -2.6551



Tritanopia

52.7408, 7.1908, 1.1285

Trichromacy



Original Color

52.8537, 9.4982, -3.0482

Protanomaly

52.7051, 3.6148, -4.8730

Deuteranomaly

52.9468, 5.5763, -2.4974

Tritanomaly

52.8320, 7.6726, -0.1678

Monochromacy



Original Color

52.8537, 9.4982, -3.0482

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.5272, 1.5188, 0.5795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8537, 9.4982, -3.0482 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(164, 136, 157)` looks like.

```
.text, #text, p{  
    color:rgb(164, 136, 157)  
}
```

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(164, 136, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 136, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8537, 9.4982, -3.0482 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(164, 136, 157) }
```


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

```
.border{ border-color:rgb(164, 136, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 136, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 136, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 136, 157);  
box-shadow:4px 4px 4px 4px rgb(164, 136,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8537, 9.4982, -3.0482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 136, 157) }
```

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

```
.background{ background-color: rgb(164,  
136, 157) }
```

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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