

Converting Colors

HunterLab(52.1894, 9.4907,
-2.0606)

Have a look what the booklet for
HunterLab(52.1894, 9.4907, -2.0606)
contains.

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Color

**HunterLab(52.0928, 9.5073,
-2.0349)**

Conversions

Conversions Part 1

Format	Color
Hex	A38699
RGB	163, 134, 153
RGB Percent	64%, 53%, 60%
CMY	0.3608, 0.4745, 0.4000
CMYK	0.00, 0.18, 0.06, 0.36
HSL	321°, 14%, 58%
HSV	321°, 18%, 64%
XYZ	29.3791, 27.1366, 33.8264
YIQ	144.8370, 11.1850, 12.0570

Conversions

Conversions Part 2

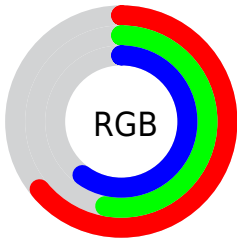
Format	Color
RYB	163, 134, 153
Decimal	10716825
CIELab	59.10, 14.36, -5.97
CIELCh	59, 15.548, 337.420
Yxy	27.1378, 0.3252, 0.3004
Android (android.graphics.Color)	4288906905 (0xFFA38699)
YUV	144.8370, 4.0244, 15.9290
Hunter-Lab	52.0928, 9.5073, -2.0349

Details

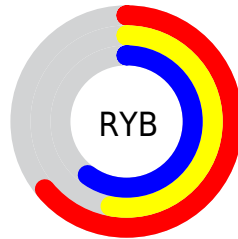
The HunterLab color $52.0928, 9.5073, -2.0349$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.6863, -14.4219, 8.1728$, and the grayscale version is $53.1284, -2.8348, 2.8866$.

A 20% lighter version of the original color is $74.1290, 9.8068, -1.3651$, and $32.6794, 9.0348, -2.5112$ is the 20% darker color. If you saturate the color by 10%, you get $47.7413, 16.8209, -4.7629$, and if you desaturate by 10%, it is $56.7332, 2.2942, 0.8991$.

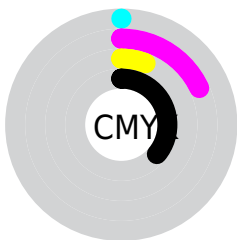
Distribution



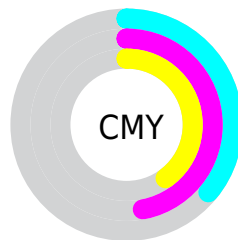
- Red (64%)
- Green (53%)
- Blue (60%)



- Red (64%)
- Yellow (53%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0928, 9.5073, -2.0349 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 52.0928, 9.5073, -2.0349 by changing the saturation by 10% instead.

■ 52.0928, 9.5073,
-2.0349

■ 52.0928, 9.5073,
-2.0349

169.8010, 8.7198,
2.2000

■ 42.0437, 9.2722,
-2.2769

■ 74.2327, 9.7364,
-1.3868

■ 32.7386, 8.9447,
-2.4581

■ 86.2437, 9.7498,
-0.9918

■ 24.2439, 8.5072,
-2.5690

■ 98.8406, 9.7036,
-0.5536

■ 16.6458, 7.9370,
-2.5982

111.9973, 9.6024,
-0.0751

■ 10.0662, 7.2025,
-2.5294

125.6910, 9.4503,
0.4413

0.0000, INF, -NF

0.0000, NaN, NaN

139.9012, 9.2506,

0.9938

0.0000, NaN, NaN

154.6100, 9.0063,
1.5805

0.0000, NaN, NaN

■ 52.0928, 9.5073,
-2.0349

■ 52.0928, 9.5073,
-2.0349

■ 47.7413, 16.8209,
-4.7629

■ 56.7332, 2.2942,
0.8991

■ 43.7245, 24.1608,
-7.2067

■ 61.6184, -4.7806,
3.9795

■ 40.1016, 31.3750,
-9.2536

■ 66.7167, -11.7117,
7.1683

■ 36.9382, 38.2130,
-10.7603

■ 72.0012, -18.5059,
10.4390

■ 34.3012, 44.3105,
-11.5634

■ 77.4502, -25.1769,
13.7737

■ 32.2478, 49.2217,
-11.5138

■ 83.0457, -31.7407,
17.1602

■ 30.8067, 52.5297,
-10.5363

■ 88.7733, -38.2131,
20.5900

■ 29.9135, 54.1773,
-8.7557

■ 91.3140, -40.4513,
20.8809

■ 29.7383, 54.4823,
-8.3374

■ 91.4586, -39.6038,
18.7952

Harmonies

Analogous

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



52.0939, 5.1842, -7.7326



52.0928, 9.5073, -2.0349



52.0939, 10.4572, 4.3759

Triad

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



52.0939, 9.5058, -2.0339



52.0939, -4.4168, 13.4752



52.0939, -12.5158, -5.0760

Complementary

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



52.0928, 9.5073, -2.0349



57.6863, -14.4219, 8.1728

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.



52.0939, -14.8190, 1.2468



52.0928, 9.5073, -2.0349



52.0939, -10.2973, 11.5687

Square

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



52.0939, 9.5058, -2.0339



52.0939, 2.1984, 12.8272



52.0939, -14.0276, 7.2762



52.0939, -7.5828, -9.6364

Rectangle

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



52.0928, 9.5073, -2.0349



52.0939, 9.0109, 8.1117



52.0939, -14.0276, 7.2762



52.0939, -13.6118, -3.0574

Sweetspot

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



52.0939, 9.5058, -2.0339



77.6556, 0.4981, 2.2981



50.5917, 5.2471, -9.3420



36.5974, 0.5378, 0.9598



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.



52.0939, 9.5058, -2.0339



67.5702, 16.2333, -4.0730



51.6693, 7.2707, 4.0087



26.7591, 1.6008, 0.2174



26.2334, 48.0904, -7.5829



3.9110, 7.3574, -2.5867

Inverse Universe

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



52.0939, 9.5058, -2.0339



67.5702, 16.2333, -4.0730



58.0842, -12.1718, 2.4814



26.7591, 1.6008, 0.2174



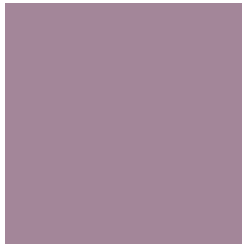
26.2334, 48.0904, -7.5829



3.9110, 7.3574, -2.5867

Previews

White Background



This preview shows how the HunterLab color 52.0928, 9.5073, -2.0349 looks on a white background.

Color Contrast Check

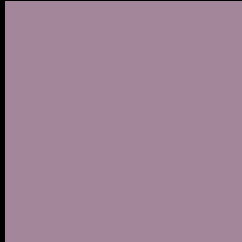
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0928, 9.5073, -2.0349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

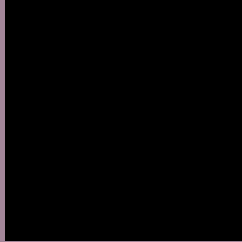
Any Text WCAG AA ✓ Pass

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 52.0928, 9.5073, -2.0349 Background



This preview shows how black text looks on a background with the HunterLab color 52.0928, 9.5073, -2.0349.



This preview shows how white text looks on a background with the HunterLab color 52.0928, 9.5073, -2.0349.

-2.0349.

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

52.0928, 9.5073, -2.0349

Protanopia

52.0517, -0.1746, -4.7750

Deuteranopia

52.0762, 3.8296, -1.6645



Tritanopia

52.0429, 7.5422, 1.2197

Trichromacy



Original Color

52.0928, 9.5073, -2.0349

Protanomaly

51.8393, 3.2909, -3.9723

Deuteranomaly

52.1788, 5.5798, -1.5042

Tritanomaly

52.1337, 8.0213, -0.0718

Monochromacy



Original Color

52.0928, 9.5073, -2.0349

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.7857, 1.6980, 1.0867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0928, 9.5073, -2.0349 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(163, 134, 153)` looks like.

```
.text, #text, p{  
    color:rgb(163, 134, 153)  
}
```

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(163, 134, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 134, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0928, 9.5073, -2.0349 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(163, 134, 153) }
```


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

```
.border{ border-color:rgb(163, 134, 153) }
```

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

Here you see how a box with a 4 pixel rgb(163, 134, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 134, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 134, 153);  
box-shadow:4px 4px 4px 4px rgb(163, 134,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0928, 9.5073, -2.0349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 134, 153) }
```

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

```
.background{ background-color: rgb(163,  
134, 153) }
```

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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