

Converting Colors

HunterLab(51.1706, 9.6813,
4.1605)

Have a look what the booklet for
HunterLab(51.1706, 9.6813, 4.1605)
contains.

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Color

**HunterLab(51.1329, 9.5109,
4.2319)**

Conversions

Conversions Part 1

Format	Color
Hex	A68389
RGB	166, 131, 137
RGB Percent	65%, 51%, 54%
CMY	0.3490, 0.4863, 0.4627
CMYK	0.00, 0.21, 0.17, 0.35
HSL	350°, 16%, 58%
HSV	350°, 21%, 65%
XYZ	28.3576, 26.1457, 27.2190
YIQ	142.1490, 18.9340, 9.2860

Conversions

Conversions Part 2

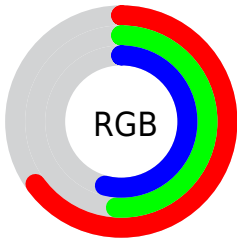
Format	Color
RYB	166, 131, 137
Decimal	10912649
CIELab	58.18, 14.38, 1.90
CIELCh	58, 14.505, 7.526
Yxy	26.1469, 0.3470, 0.3199
Android (android.graphics.Color)	4289102729 (0xFFA68389)
YUV	142.1490, -2.5385, 20.9173
Hunter-Lab	51.1329, 9.5109, 4.2319

Details

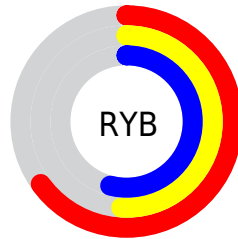
The HunterLab color $51.1329, 9.5109, 4.2319$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $58.8527, -13.9967, 2.5133$, and the grayscale version is $52.0745, -2.7786, 2.8293$.

A 20% lighter version of the original color is $73.0553, 9.6004, 5.6483$, and $31.8597, 9.2489, 3.0136$ is the 20% darker color. If you saturate the color by 10%, you get $46.5502, 15.8566, 4.9916$, and if you desaturate by 10%, it is $56.0262, 3.3332, 3.7073$.

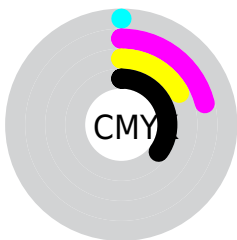
Distribution



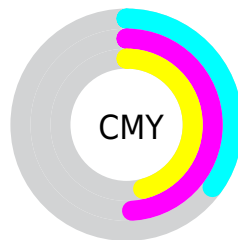
- Red (65%)
- Green (51%)
- Blue (54%)



- Red (65%)
- Yellow (51%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1329, 9.5109, 4.2319 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 51.1329, 9.5109, 4.2319 by changing the saturation by 10% instead.

■ 51.1329, 9.5109,
4.2319

■ 51.1329, 9.5109,
4.2319

168.3753, 8.7783,
11.3392

■ 41.1504, 9.2662,
3.5850

■ 73.1518, 9.7556,
5.6202

■ 31.9173, 8.9280,
2.9692

■ 85.1072, 9.7759,
6.3577

■ 23.5015, 8.4779,
2.3865

■ 97.6510, 9.7360,
7.1231

■ 15.9919, 7.8925,
1.8372

110.7569, 9.6407,
7.9155

■ 9.5147, 7.1394,
1.3466

124.4017, 9.4941,
8.7340

0.0000, INF, NaN

0.0000, NaN, NaN

138.5650, 9.2996,

9.5779

0.0000, NaN, NaN

153.2284, 9.0602,
10.4465

0.0000, NaN, NaN

■ 51.1329, 9.5109,
4.2319

■ 51.1329, 9.5109,
4.2319

■ 46.5502, 15.8566,
4.9916

■ 56.0262, 3.3332,
3.7073

■ 42.3326, 22.3187,
6.0181

■ 61.1801, -2.6575,
3.3800

■ 38.5511, 28.7639,
7.3375

■ 66.5585, -8.4716,
3.2193

■ 35.2863, 34.9489,
8.9492

■ 72.1320, -14.1273,
3.1983

■ 32.6211, 40.4957,
10.8050

■ 77.8767, -19.6462,
3.2946

■ 30.6252, 44.9287,
12.7889

■ 83.7737, -25.0496,
3.4899

■ 29.3279, 47.8185,
14.7209

■ 89.8073, -30.3571,
3.7694

■ 28.6235, 49.3190,
16.1671

■ 92.9221, -31.4476,
0.5377

■ 93.1918, -29.8960,
-3.2899

Harmonies

Analogous

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



51.1341, 8.6436, -1.6992



51.1329, 9.5109, 4.2319



51.1341, 6.9742, 9.1634

Triad

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



51.1341, 9.5092, 4.2328



51.1341, -9.7265, 10.9141



51.1341, -7.1669, -8.7217

Complementary

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



51.1329, 9.5109, 4.2319



58.8527, -13.9967, 2.5133

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.



51.1341, -11.7626, -4.5420



51.1329, 9.5109, 4.2319



51.1341, -13.1910, 6.8936

Square

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



51.1341, 9.5092, 4.2328



51.1341, -4.2685, 12.7137



51.1341, -13.9184, 1.2902



51.1341, -1.1754, -9.6512

Rectangle

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



51.1329, 9.5109, 4.2319



51.1341, 3.7642, 11.3815



51.1341, -13.9184, 1.2902



51.1341, -8.9176, -7.6282

Sweetspot

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



51.1341, 9.5092, 4.2328



78.8879, 0.4479, 4.7446



51.3982, 12.2051, -9.7310



37.1153, 0.4485, 2.2576



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.1341, 9.5092, 4.2328



66.1252, 16.5323, 6.1088



53.9607, 3.1831, 9.7110



27.5000, 1.0866, 1.7560



25.2156, 43.4667, 14.0902



4.0077, 7.0544, 1.1079

Inverse Universe

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



51.1341, 9.5092, 4.2328



66.1252, 16.5323, 6.1088



55.6726, -7.8077, -4.2523



27.5000, 1.0866, 1.7560



25.2156, 43.4667, 14.0902



4.0077, 7.0544, 1.1079

Previews

White Background



This preview shows how the HunterLab color 51.1329, 9.5109, 4.2319 looks on a white background.

Color Contrast Check

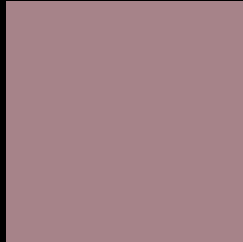
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1329, 9.5109, 4.2319 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 51.1329, 9.5109, 4.2319 Background



This preview shows how black text looks on a background with the HunterLab color 51.1329, 9.5109, 4.2319.



This preview shows how white text looks on a background with the HunterLab color 51.1329, 9.5109,

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

51.1329, 9.5109, 4.2319

Protanopia

51.1557, -1.3450, 1.8379

Deuteranopia

51.0628, 3.7147, 4.4842



Tritanopia

50.9856, 10.6101, 2.2992

Trichromacy



Original Color

51.1329, 9.5109, 4.2319

Protanomaly

51.0696, 2.5536, 2.7090

Deuteranomaly

51.1847, 5.5174, 4.6553

Tritanomaly

50.9566, 10.4584, 2.7138

Monochromacy



Original Color

51.1329, 9.5109, 4.2319

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.6234, 1.5817, 3.3421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1329, 9.5109, 4.2319 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(166, 131, 137)` looks like.

```
.text, #text, p{  
    color:rgb(166, 131, 137)  
}
```

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(166, 131, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 131, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1329, 9.5109, 4.2319 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(166, 131, 137) }
```


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

```
.border{ border-color:rgb(166, 131, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 131, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 131, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 131, 137);  
box-shadow:4px 4px 4px 4px rgb(166, 131,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1329, 9.5109, 4.2319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 131, 137) }
```

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

```
.background{ background-color: rgb(166,  
131, 137) }
```

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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