

Converting Colors

HunterLab(50.9774, 1.3362,
28.2035)

Have a look what the booklet for
HunterLab(50.9774, 1.3362,
28.2035) contains.

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Color

**HunterLab(50.9132, 1.5424,
28.1431)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8630
RGB	171, 134, 48
RGB Percent	67%, 53%, 19%
CMY	0.3294, 0.4745, 0.8118
CMYK	0.00, 0.22, 0.72, 0.33
HSL	42°, 56%, 43%
HSV	42°, 72%, 67%
XYZ	25.8532, 25.9215, 6.4370
YIQ	135.2590, 49.6580, -18.9020

Conversions

Conversions Part 2

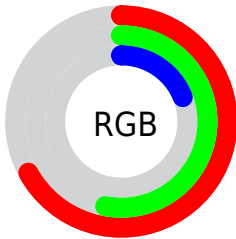
Format	Color
R_{YB}	101, 171, 48
Decimal	11241008
CIE _{Lab}	57.96, 5.16, 49.61
CIE _{LCh}	58, 49.877, 84.066
Yxy	25.9228, 0.4441, 0.4453
Android (android.graphics.Color)	4289431088 (0xFFAB8630)
YUV	135.2590, -43.0187, 31.3449
Hunter-Lab	50.9132, 1.5424, 28.1431

Details

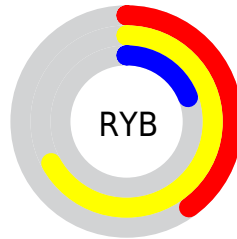
The HunterLab color **50.9132, 1.5424, 28.1431** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **31.7259, 10.9716, -52.2603**, and the grayscale version is **49.4770, -2.6400, 2.6882**.

A 20% lighter version of the original color is **72.8694, 0.6790, 35.3091**, and **31.8463, 2.1061, 19.6604** is the 20% darker color. If you saturate the color by 10%, you get **49.4169, 3.3631, 28.9621**, and if you desaturate by 10%, it is **52.4870, -0.0102, 26.6752**.

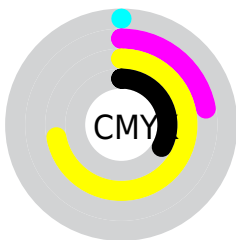
Distribution



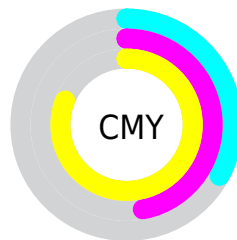
- Red (67%)
- Green (53%)
- Blue (19%)



- Red (40%)
- Yellow (67%)
- Blue (19%)



- Cyan (0%)
- Magenta (22%)
- Yellow (72%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9132, 1.5424, 28.1431 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 50.9132, 1.5424, 28.1431 by changing the saturation by 10% instead.

50.9132, 1.5424,
28.1431

50.9132, 1.5424,
28.1431

168.0485, -2.6895,
56.8247

40.9462, 1.7841,
24.2606

72.9043, 0.8906,
35.3163

31.7297, 1.9653,
20.1272

84.8468, 0.4948,
38.6715

23.3321, 2.0739,
16.3325

97.3785, 0.0564,
41.9061

15.8429, 2.0952,
11.0901

110.4727, -0.4218,
45.0392

9.3895, 2.0053,
6.5727

124.1063, -0.9374,
48.0861

0.0000, NaN, NaN

0.0000, NaN, NaN

138.2587, -1.4883,

51.0594

0.0000, NaN, NaN

152.9116, -2.0729,
53.9694

0.0000, NaN, NaN

■ 50.9132, 1.5424,
28.1431

■ 50.9132, 1.5424,
28.1431

■ 49.4169, 3.3631,
28.9621

■ 52.4870, -0.0102,
26.6752

■ 47.9935, 5.4399,
29.1640

■ 54.1341, -1.2787,
24.5476

■ 46.8901, 7.2453,
29.0203

■ 55.8545, -2.2628,
21.7666

■ 57.6461, -2.9649,
18.3486

■ 59.5066, -3.3912,
14.3170

■ 61.4335, -3.5503,
9.6994

■ 63.4242, -3.4525,
4.5260

■ 65.4761, -3.1093,
-1.1719

■ 67.5863, -2.5329,
-7.3629

Harmonies

Analogous

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



50.9144, 23.3240, 25.1532



50.9132, 1.5424, 28.1431



50.9144, -18.2197, 26.9069

Triad

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



50.9144, 1.5401, 28.1436



50.9144, -34.7012, -15.5973



50.9144, 34.4411, -25.4538

Complementary

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



50.9132, 1.5424, 28.1431



31.7259, 10.9716, -52.2603

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.



50.9144, 14.8904, -46.5154



50.9132, 1.5424, 28.1431



50.9144, -24.3940, -39.3887

Square

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



50.9144, 1.5401, 28.1436



50.9144, -37.0948, 6.5995



50.9144, -6.8433, -52.4463



50.9144, 44.2057, -1.3791

Rectangle

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



50.9132, 1.5424, 28.1431



50.9144, -27.9591, 23.4246



50.9144, -6.8433, -52.4463



50.9144, 28.6563, -33.4575

Sweetspot

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



50.9144, 1.5401, 28.1436



79.5190, -4.5200, 19.4261



33.8516, 43.9518, 5.8541



37.2401, -2.0785, 9.8726



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.9144, 1.5401, 28.1436



65.0558, 6.0155, 39.0072



59.7303, -22.6726, 33.6326



29.8618, -1.7108, 4.0488



40.8293, 6.0724, 25.2651



7.4401, -0.1079, 4.5827

Inverse Universe

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



31.7259, 10.9716, -52.2603



35.5117, 24.6016, -92.8920



25.2529, 33.3735, -74.3126



28.5225, -1.3008, -1.0573



20.2796, 21.6300, -72.0406



4.5990, 0.8428, -7.5678

Previews

White Background



This preview shows how the HunterLab color 50.9132, 1.5424, 28.1431 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 50.9132, 1.5424, 28.1431 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 50.9132, 1.5424, 28.1431 Background



This preview shows how black text looks on a background with the HunterLab color 50.9132, 1.5424, 28.1431.



This preview shows how white text looks on a background with the HunterLab color 50.9132, 1.5424,

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

50.9132, 1.5424, 28.1431

Protanopia

51.0435, -6.5723, 27.8326

Deuteranopia

50.9776, 3.1479, 28.2150



Tritanopia

50.7579, 16.1058, 4.7840

Trichromacy



Original Color

50.9132, 1.5424, 28.1431

Protanomaly

50.9664, -3.9424, 27.9560

Deuteranomaly

50.8652, 2.7696, 28.1319

Tritanomaly

50.5288, 9.9465, 16.2528

Monochromacy



Original Color

50.9132, 1.5424, 28.1431

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.6015, -2.8639, 15.1757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9132, 1.5424, 28.1431 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(171, 134, 48)` looks like.

```
.text, #text, p{  
    color:rgb(171, 134, 48)  
}
```

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(171, 134, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 134, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9132, 1.5424, 28.1431 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(171, 134, 48) }
```


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

```
.border{ border-color:rgb(171, 134, 48) }
```

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

Here you see how a box with a 4 pixel rgb(171, 134, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 134, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 134, 48);  
box-shadow:4px 4px 4px 4px rgb(171, 134,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9132, 1.5424, 28.1431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 134, 48) }
```

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

```
.background{ background-color: rgb(171,  
134, 48) }
```

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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