

Converting Colors

HunterLab(50.9614, -9.0050,
26.4844)

Have a look what the booklet for
HunterLab(50.9614, -9.0050,
26.4844) contains.

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Color

**HunterLab(51.1330, -9.0520,
26.5517)**

Conversions

Conversions Part 1

Format	Color
Hex	968E3B
RGB	150, 142, 59
RGB Percent	59%, 56%, 23%
CMY	0.4118, 0.4431, 0.7686
CMYK	0.00, 0.05, 0.61, 0.41
HSL	55°, 44%, 41%
HSV	55°, 61%, 59%
XYZ	23.0401, 26.1458, 7.9700
YIQ	134.9300, 31.4110, -24.1170

Conversions

Conversions Part 2

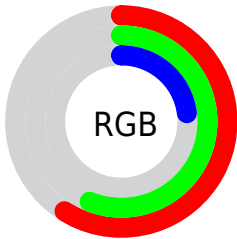
Format	Color
R_{YB}	68, 150, 59
Decimal	9866811
CIE _{Lab}	58.18, -7.96, 44.23
CIE _{LCh}	58, 44.938, 100.208
Yxy	26.1471, 0.4031, 0.4574
Android (android.graphics.Color)	4288056891 (0xFF968E3B)
YUV	134.9300, -37.4335, 13.2164
Hunter-Lab	51.1330, -9.0520, 26.5517

Details

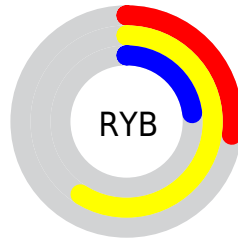
The HunterLab color **51.1330, -9.0520, 26.5517** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **26.7320, 15.4246, -47.2546**, and the grayscale version is **49.3302, -2.6321, 2.6802**.

A 20% lighter version of the original color is **72.9917, -10.8823, 32.8039**, and **31.8588, -7.1599, 19.2922** is the 20% darker color. If you saturate the color by 10%, you get **50.6194, -9.2030, 28.2390**, and if you desaturate by 10%, it is **51.6916, -8.6732, 24.2689**.

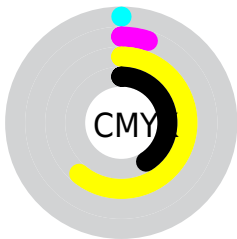
Distribution



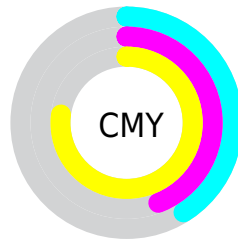
- Red (59%)
- Green (56%)
- Blue (23%)



- Red (27%)
- Yellow (59%)
- Blue (23%)



- Cyan (0%)
- Magenta (5%)
- Yellow (61%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1330, -9.0520, 26.5517 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 51.1330, -9.0520, 26.5517 by changing the saturation by 10% instead.

■ 51.1330, -9.0520,
26.5517

■ 51.1330, -9.0520,
26.5517

168.3755,
-18.5296, 52.5687

■ 41.1506, -8.0560,
23.0586

■ 73.1520, -11.0695,
33.0139

■ 31.9174, -7.0583,
19.3346

■ 85.1073, -12.0930,
36.0448

■ 23.5016, -6.0519,
15.6833

■ 97.6512, -13.1292,
38.9732

■ 15.9920, -5.0210,
11.1944

■ 110.7571,
-14.1793, 41.8160

■ 9.5148, -4.1580,
6.6604

■ 124.4019,
-15.2440, 44.5870

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.5652,

-16.3237, 47.2970

0.0000, NaN, NaN

153.2286,
-17.4189, 49.9551

0.0000, NaN, NaN

■ 51.1330, -9.0520,
26.5517

■ 51.1330, -9.0520,
26.5517

■ 50.6194, -9.2030,
28.2390

■ 51.6916, -8.6732,
24.2689

■ 50.1446, -9.1352,
29.3643

■ 52.2937, -8.0512,
21.3659

■ 49.7062, -8.8701,
29.9778

■ 52.9419, -7.1814,
17.8290

■ 49.3195, -8.5034,
30.2416

■ 53.6371, -6.0602,
13.6519

■ 54.3802, -4.6871,
8.8352

■ 55.1713, -3.0635,
3.3851

■ 56.0106, -1.1928,
-2.6870

■ 56.8978, 0.9196,
-9.3659

■ 57.8327, 3.2674,
-16.6330

Harmonies

Analogous

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



51.1342, 10.2538, 25.8931



51.1330, -9.0520, 26.5517



51.1342, -24.2679, 22.8649

Triad

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



51.1342, -9.0538, 26.5521



51.1342, -27.7760, -25.1616



51.1342, 36.4404, -10.4566

Complementary

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



51.1330, -9.0520, 26.5517



26.7320, 15.4246, -47.2546

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.



51.1342, 23.0910, -31.5607



51.1330, -9.0520, 26.5517



51.1342, -14.5371, -41.9766

Square

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



51.1342, -9.0538, 26.5521



51.1342, -33.9817, -3.7756



51.1342, 3.9145, -44.6713



51.1342, 38.4791, 8.5743

Rectangle

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



51.1330, -9.0520, 26.5517



51.1342, -30.7617, 17.2298



51.1342, 3.9145, -44.6713



51.1342, 33.0437, -17.6997

Sweetspot

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



51.1342, -9.0538, 26.5521



71.4767, -7.6590, 16.7329



31.6715, 30.1758, 9.7756



33.5278, -3.8172, 8.6359



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.1342, -9.0538, 26.5521



67.0014, -12.2244, 38.1628



50.6746, -23.2209, 25.9774



25.8039, -2.1136, 3.8222



44.9416, -7.7845, 27.5565



5.1748, -1.1685, 3.1682

Inverse Universe

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



26.7320, 15.4246, -47.2546



28.9440, 29.6714, -85.9544



27.9010, 26.8587, -43.6528



23.8957, -0.4486, -1.3361



14.4626, 32.6795, -88.6226



2.0447, 2.1494, -7.1956

Previews

White Background



This preview shows how the HunterLab color 51.1330, -9.0520, 26.5517 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 51.1330, -9.0520, 26.5517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

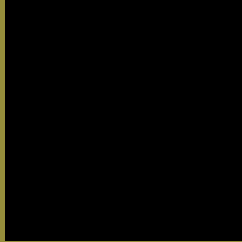
Any Text WCAG AA ✓ Pass

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 51.1330, -9.0520, 26.5517 Background



This preview shows how black text looks on a background with the HunterLab color 51.1330, -9.0520, 26.5517.



This preview shows how white text looks on a background with the HunterLab color 51.1330, -9.0520,

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

51.1330, -9.0520, 26.5517

Protanopia

51.1171, -6.1638, 26.7472

Deuteranopia

50.9972, 3.4773, 26.1866



Tritanopia

51.0468, 6.9072, 0.9294

Trichromacy



Original Color

51.1330, -9.0520, 26.5517

Protanomaly

51.2106, -7.3059, 26.7933

Deuteranomaly

50.9358, -0.9544, 26.2307

Tritanomaly

50.7633, 0.1354, 13.0355

Monochromacy



Original Color

51.1330, -9.0520, 26.5517

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.8136, -6.3420, 14.0278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1330, -9.0520, 26.5517 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(150, 142, 59)` looks like.

```
.text, #text, p{  
    color:rgb(150, 142, 59)  
}
```

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(150, 142, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 142, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1330, -9.0520, 26.5517 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(150, 142, 59) }
```


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

```
.border{ border-color:rgb(150, 142, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 142, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 142, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 142, 59);  
box-shadow:4px 4px 4px 4px rgb(150, 142,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1330, -9.0520, 26.5517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 142, 59) }
```

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

```
.background{ background-color: rgb(150,  
142, 59) }
```

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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