

Converting Colors

HunterLab(50.5310, -10.3522,
30.9557)

Have a look what the booklet for
HunterLab(50.5310, -10.3522,
30.9557) contains.

HunterLab(50.5310, -10.3522, 30.9557)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.5310,
-10.3522, 30.9557)**

Conversions

Conversions Part 1

Format	Color
Hex	968D00
RGB	150, 141, 0
RGB Percent	59%, 55%, 0%
CMY	0.4118, 0.4470, 1.0000
CMYK	0.00, 0.06, 1.00, 0.41
HSL	56°, 100%, 29%
HSV	56°, 100%, 59%
XYZ	22.1026, 25.5338, 3.7636
YIQ	127.6170, 50.6250, -41.9430

Conversions

Conversions Part 2

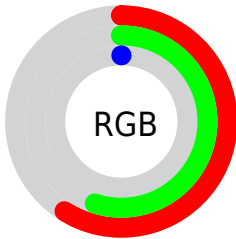
Format	Color
R_{YB}	10, 150, 0
Decimal	9866496
CIE _{Lab}	57.59, -9.74, 61.73
CIE _{LCh}	58, 62.495, 98.964
Yxy	25.5350, 0.4300, 0.4968
Android (android.graphics.Color)	4288056576 (0xFF968D00)
YUV	127.6170, -62.9152, 19.6299
Hunter-Lab	50.5310, -10.3522, 30.9557

Details

The HunterLab color **50.5310, -10.3522, 30.9557** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **15.4842, 37.4923, -100.2862**, and the grayscale version is **46.5368, -2.4831, 2.5284**.

A 20% lighter version of the original color is **72.4125, -12.3198, 39.6602**, and **31.4882, -7.1441, 19.2778** is the 20% darker color. If you saturate the color by 10%, you get **50.5320, -10.3539, 30.9563**, and if you desaturate by 10%, it is **50.8290, -10.5590, 30.6081**.

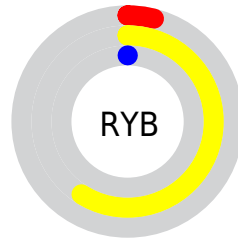
Distribution



Red (59%)

Green (55%)

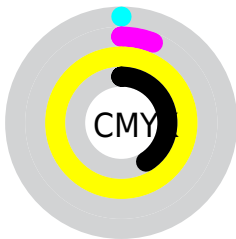
Blue (0%)



Red (4%)

Yellow (59%)

Blue (0%)

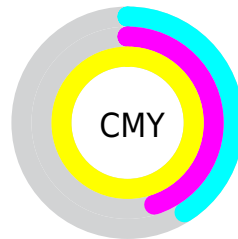


Cyan (0%)

Magenta (6%)

Yellow (100%)

Black (41%)



Cyan (41%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5310, -10.3522, 30.9557 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 50.5310, -10.3522, 30.9557 by changing the saturation by 10% instead.

50.5310, -10.3522,
30.9557

50.5310, -10.3522,
30.9557

167.4790,
-20.5545, 65.7026

40.5908, -9.2494,
26.2271

72.4734, -12.5611,
39.7182

31.4033, -8.1346,
21.5753

84.3935, -13.6717,
43.8094

23.0377, -6.9974,
16.1264

96.9038, -14.7906,
47.7430

15.5843, -5.8158,
10.9090

109.9776,
-15.9195, 51.5408

9.1684, -5.1175,
6.4179

123.5916,
-17.0595, 55.2215

0.0000, NaN, NaN

0.0000, NaN, NaN

137.7251,

-18.2116, 58.8003

0.0000, NaN, NaN

152.3598,
-19.3764, 62.2904

0.0000, NaN, NaN

50.5310, -10.3522,
30.9557

50.5310, -10.3522,
30.9557

50.5320, -10.3539,
30.9563

50.8290, -10.5590,
30.6081

51.1505, -10.6285,
29.9080

51.5075, -10.5012,
28.6957

51.9037, -10.1569,
26.9198

52.3419, -9.5804,
24.5425

■ 52.8245, -8.7608,
21.5372

■ 53.3530, -7.6905,
17.8860

■ 53.9289, -6.3653,
13.5795

■ 54.5530, -4.7832,
8.6150

Harmonies

Analogous

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



50.5322, 16.8068, 30.2275



50.5310, -10.3522, 30.9557



50.5322, -30.7781, 27.7090

Triad

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



50.5322, -10.3541, 30.9560



50.5322, -36.3711, -37.9175



50.5322, 53.8252, -17.7916

Complementary

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



50.5310, -10.3522, 30.9557



15.4842, 37.4923, -100.2862

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.



50.5322, 33.2752, -50.9148



50.5310, -10.3522, 30.9557



50.5322, -19.6320, -66.0908

Square

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



50.5322, -10.3541, 30.9560



50.5322, -43.6429, -5.3508



50.5322, 5.4409, -71.7850



50.5322, 57.7263, 9.6993

Rectangle

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



50.5310, -10.3522, 30.9557



50.5322, -39.1995, 21.8261



50.5322, 5.4409, -71.7850



50.5322, 48.4601, -28.9470

Sweetspot

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



50.5322, -10.3541, 30.9560



70.8333, -10.3112, 24.0758



25.5072, 43.7653, 15.8154



33.2171, -5.1233, 12.2397



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.



50.5322, -10.3541, 30.9560



67.0607, -13.6510, 41.0835



48.7279, -31.5967, 29.4723



25.8567, -2.1998, 3.8778



46.0379, -9.4568, 28.2028



5.2342, -1.2564, 3.2033

Inverse Universe

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



15.4842, 37.4923, -100.2862



20.3469, 50.7362, -134.9567



18.2381, 43.3029, -81.8045



23.8443, -0.3612, -1.4009



14.1618, 33.8947, -90.8700



1.8877, 2.6088, -7.9911

Previews

White Background



This preview shows how the HunterLab color 50.5310, -10.3522, 30.9557 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 50.5310, -10.3522, 30.9557 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 50.5310, -10.3522, 30.9557 Background



This preview shows how black text looks on a background with the HunterLab color 50.5310, -10.3522, 30.9557.



This preview shows how white text looks on a background with the HunterLab color 50.5310,

-10.3522, 30.9557.

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

50.5310, -10.3522, 30.9557

Protanopia

50.5303, -7.3815, 31.0073

Deuteranopia

50.3955, 3.6223, 30.3383



Tritanopia

50.5239, 7.7584, 1.6969

Trichromacy



Original Color

50.5310, -10.3522, 30.9557

Protanomaly

50.6223, -8.5304, 31.0439

Deuteranomaly

50.4619, -1.7764, 30.6159

Tritanomaly

50.1339, -1.5007, 19.4265

Monochromacy



Original Color

50.5310, -10.3522, 30.9557

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.5430, -8.0125, 19.4475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5310, -10.3522, 30.9557 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, 141, 0)` looks like.

```
.text, #text, p{  
    color:rgb(150, 141, 0)  
}
```

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, 141, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 141, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5310, -10.3522, 30.9557 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, 141, 0) }
```


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

```
.border{ border-color:rgb(150, 141, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 141, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 141, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 141, 0);  
box-shadow:4px 4px 4px 4px rgb(150, 141,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5310, -10.3522, 30.9557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 141, 0) }
```

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

```
.background{ background-color: rgb(150,  
141, 0) }
```

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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