

Converting Colors

HunterLab(52.1967, -10.5079,
27.5341)

Have a look what the booklet for
HunterLab(52.1967, -10.5079,
27.5341) contains.

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Color

**HunterLab(52.3760,
-10.6150, 27.7062)**

Conversions

Conversions Part 1

Format	Color
Hex	979239
RGB	151, 146, 57
RGB Percent	59%, 57%, 22%
CMY	0.4078, 0.4274, 0.7765
CMYK	0.00, 0.03, 0.62, 0.41
HSL	57°, 45%, 41%
HSV	57°, 62%, 59%
XYZ	23.7799, 27.4325, 7.9125
YIQ	137.3490, 31.5490, -26.6190

Conversions

Conversions Part 2

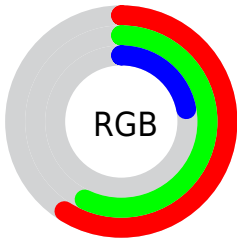
Format	Color
RYB	62, 151, 57
Decimal	9933369
CIELab	59.37, -9.82, 46.49
CIELCh	59, 47.519, 101.931
Yxy	27.4337, 0.4022, 0.4640
Android (android.graphics.Color)	4288123449 (0xFF979239)
YUV	137.3490, -39.6121, 11.9719
Hunter-Lab	52.3760, -10.6150, 27.7062

Details

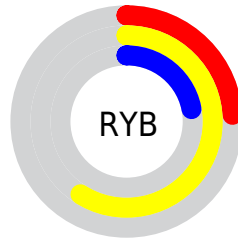
The HunterLab color $52.3760, -10.6150, 27.7062$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $25.5916, 17.9604, -51.7468$, and the grayscale version is $50.2991, -2.6838, 2.7328$.

A 20% lighter version of the original color is $74.6034, -13.0930, 34.4658$, and $33.0259, -8.5430, 20.2009$ is the 20% darker color. If you saturate the color by 10%, you get $52.0175, -10.9563, 29.3748$, and if you desaturate by 10%, it is $52.7786, -10.0464, 25.4391$.

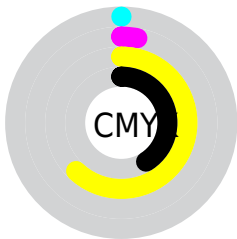
Distribution



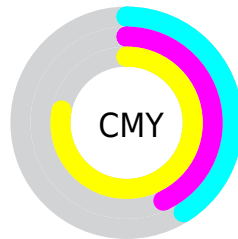
- Red (59%)
- Green (57%)
- Blue (22%)



- Red (24%)
- Yellow (59%)
- Blue (22%)



- Cyan (0%)
- Magenta (3%)
- Yellow (62%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3760, -10.6150, 27.7062 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 52.3760, -10.6150, 27.7062 by changing the saturation by 10% instead.

■ 52.3760, -10.6150,
27.7062

■ 52.3760, -10.6150,
27.7062

170.2208,
-20.8675, 54.7315

■ 42.3075, -9.5079,
24.0763

■ 74.5514, -12.8341,
34.4262

■ 32.9813, -8.3900,
20.2119

■ 86.5787, -13.9503,
37.5779

■ 24.4635, -7.2518,
16.4209

■ 99.1912, -15.0748,
40.6219

■ 16.8396, -6.0733,
11.7878

■ 112.3628,
-16.2094, 43.5756

■ 10.2303, -4.8776,
7.1612

■ 126.0707,
-17.3552, 46.4530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.2948,

-18.5131, 49.2655

0.0000, NaN, NaN

155.0169,
-19.6837, 52.0224

0.0000, NaN, NaN

■ 52.3760, -10.6150,
27.7062

■ 52.3760, -10.6150,
27.7062

■ 52.0175, -10.9563,
29.3748

■ 52.7786, -10.0464,
25.4391

■ 51.6963, -11.0813,
30.4855

■ 53.2241, -9.2326,
22.5421

■ 51.4097, -11.0140,
31.0954

■ 53.7157, -8.1670,
18.9947

■ 51.2021, -10.8819,
31.3600

■ 54.2548, -6.8442,
14.7845

■ 54.8425, -5.2614,
9.9063

■ 55.4796, -3.4186,
4.3614

■ 56.1665, -1.3179,
-1.8432

■ 56.9035, 1.0366,
-8.6956

■ 57.6904, 3.6393,
-16.1797

Harmonies

Analogous

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



52.3772, 9.8535, 27.2758



52.3760, -10.6150, 27.7062



52.3772, -26.3893, 23.6197

Triad

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



52.3772, -10.6168, 27.7066



52.3772, -28.7636, -28.4842



52.3772, 39.6644, -10.0078

Complementary

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



52.3760, -10.6150, 27.7062



25.5916, 17.9604, -51.7468

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.



52.3772, 25.8874, -32.9308



52.3760, -10.6150, 27.7062



52.3772, -14.3512, -46.0897

Square

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



52.3772, -10.6168, 27.7066



52.3772, -35.7481, -5.4110



52.3772, 5.5092, -47.9709



52.3772, 41.0716, 9.9538

Rectangle

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



52.3760, -10.6150, 27.7062



52.3772, -32.9536, 17.4735



52.3772, 5.5092, -47.9709



52.3772, 36.2392, -17.7773

Sweetspot

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



52.3772, -10.6168, 27.7066



72.8250, -8.5869, 18.0033



31.4128, 31.0045, 10.9488



34.6226, -4.3461, 9.3685



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.3772, -10.6168, 27.7066



69.4232, -14.7668, 40.0299



50.7550, -24.5716, 26.3227



26.7706, -2.3026, 4.0401



47.2404, -10.0581, 28.9332



5.9024, -1.4178, 3.6122

Inverse Universe

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



25.5916, 17.9604, -51.7468



27.5216, 34.4239, -95.3970



27.8258, 28.6527, -44.7366



24.6503, -0.3456, -1.4825



14.3619, 34.9345, -93.3648



2.0767, 3.1044, -9.2972

Previews

White Background



This preview shows how the HunterLab color 52.3760, -10.6150, 27.7062 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 52.3760, -10.6150, 27.7062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

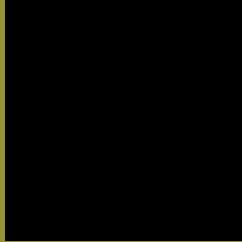
Any Text WCAG AA ✓ Pass

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 52.3760, -10.6150, 27.7062 Background



This preview shows how black text looks on a background with the HunterLab color 52.3760, -10.6150, 27.7062.



This preview shows how white text looks on a background with the HunterLab color 52.3760,

-10.6150, 27.7062.

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

52.3760, -10.6150, 27.7062

Protanopia

52.2507, -6.5991, 27.8357

Deuteranopia

52.2319, 3.4328, 27.3925



Tritanopia

52.3454, 5.8855, 0.6240

Trichromacy



Original Color

52.3760, -10.6150, 27.7062

Protanomaly

52.2494, -8.0874, 27.8087

Deuteranomaly

52.3419, -1.8539, 27.5335

Tritanomaly

52.0210, -1.1954, 13.5482

Monochromacy



Original Color

52.3760, -10.6150, 27.7062

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5862, -6.5199, 14.4284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3760, -10.6150, 27.7062 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(151, 146, 57)` looks like.

```
.text, #text, p{  
    color:rgb(151, 146, 57)  
}
```

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(151, 146, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 146, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3760, -10.6150, 27.7062 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(151, 146, 57) }
```


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

```
.border{ border-color:rgb(151, 146, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 146, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 146, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 146, 57);  
box-shadow:4px 4px 4px 4px rgb(151, 146,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3760, -10.6150, 27.7062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 146, 57) }
```

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

```
.background{ background-color: rgb(151,  
146, 57) }
```

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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