

Converting Colors

HunterLab(47.1047, -0.2965,
10.2969)

Have a look what the booklet for
HunterLab(47.1047, -0.2965,
10.2969) contains.

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Color

**HunterLab(46.9631, -0.2421,
10.3103)**

Conversions

Conversions Part 1

Format	Color
Hex	8E7F6E
RGB	142, 127, 110
RGB Percent	56%, 50%, 43%
CMY	0.4431, 0.5019, 0.5686
CMYK	0.00, 0.11, 0.23, 0.44
HSL	32°, 13%, 49%
HSV	32°, 23%, 56%
XYZ	21.5592, 22.0553, 17.8726
YIQ	129.5470, 14.3970, -2.1070

Conversions

Conversions Part 2

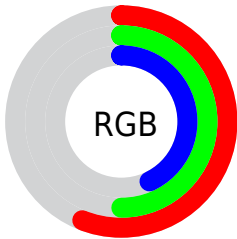
Format	Color
R_{YB}	138, 142, 110
Decimal	9338734
CIE _{Lab}	54.09, 2.84, 11.33
CIE _{LCh}	54, 11.681, 75.951
Yxy	22.0563, 0.3506, 0.3587
Android (android.graphics.Color)	4287528814 (0xFF8E7F6E)
YUV	129.5470, -9.6367, 10.9213
Hunter-Lab	46.9631, -0.2421, 10.3103

Details

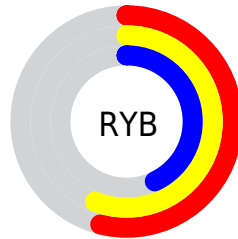
The HunterLab color $46.9631, -0.2421, 10.3103$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.6483, -3.5880, -6.5343$, and the grayscale version is $47.1023, -2.5133, 2.5592$.

A 20% lighter version of the original color is $68.5470, -1.1922, 12.6513$, and $28.3209, 0.2825, 7.9151$ is the 20% darker color. If you saturate the color by 10%, you get $44.8427, 1.2008, 13.0847$, and if you desaturate by 10%, it is $49.1601, -1.4853, 7.1876$.

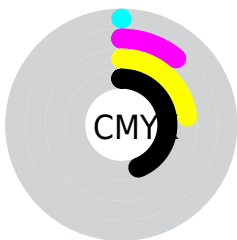
Distribution



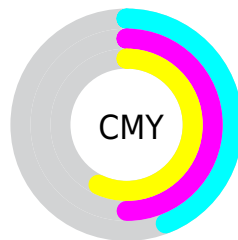
- Red (56%)
- Green (50%)
- Blue (43%)



- Red (54%)
- Yellow (56%)
- Blue (43%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9631, -0.2421, 10.3103 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 46.9631, -0.2421, 10.3103 by changing the saturation by 10% instead.

■ 46.9631, -0.2421,
10.3103

■ 46.9631, -0.2421,
10.3103

162.1235, -5.2543,
21.1936

■ 37.2804, 0.1091,
9.0945

■ 68.4391, -1.0930,
12.7071

■ 28.3724, 0.4064,
7.8501

■ 80.1452, -1.5817,
13.9006

■ 20.3149, 0.6398,
6.5566

■ 92.4518, -2.1091,
15.0967

■ 13.2092, 0.7969,
5.1808

■ 105.3308, -2.6728,
16.2983

■ 6.7262, 1.4778,
4.7084

118.7579, -3.2707,
17.5074

0.0000, NaN, NaN

0.0000, NaN, NaN

132.7115, -3.9012,

18.7256

0.0000, NaN, NaN

147.1724, -4.5629,
19.9541

0.0000, NaN, NaN

■ 46.9631, -0.2421,
10.3103

■ 46.9631, -0.2421,
10.3103

■ 44.8427, 1.2008,
13.0847

■ 49.1601, -1.4853,
7.1876

■ 42.8014, 2.8594,
15.4763

■ 51.4250, -2.5371,
3.7454

■ 40.8466, 4.7418,
17.4527

■ 53.7542, -3.4121,
0.0130

■ 38.9845, 6.8535,
18.9826

■ 56.1431, -4.1233,
-3.9837

■ 37.2218, 9.1946,
20.0393

■ 58.5877, -4.6831,
-8.2212

■ 35.5648, 11.7563,
20.6062

■ 61.0843, -5.1033,
-12.6784

■ 34.0191, 14.5181,
20.6857

■ 63.6296, -5.3949,
-17.3367

■ 32.9308, 16.6430,
20.5832

■ 66.2206, -5.5680,
-22.1794

■ 68.8545, -5.6318,
-27.1917

Harmonies

Analogous

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



46.9642, 4.0922, 8.4470



46.9631, -0.2421, 10.3103



46.9642, -5.0216, 10.2489

Triad

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



46.9642, -0.2436, 10.3110



46.9642, -11.0690, 0.0753



46.9642, 4.3212, -3.9768

Complementary

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



46.9631, -0.2421, 10.3103



44.6483, -3.5880, -6.5343

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.



46.9642, 0.0587, -6.7076



46.9631, -0.2421, 10.3103



46.9642, -8.7635, -4.2124

Square

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



46.9642, -0.2436, 10.3110



46.9642, -11.1426, 4.6411



46.9642, -4.7311, -6.7979



46.9642, 6.7985, 0.3715

Rectangle

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



46.9631, -0.2421, 10.3103



46.9642, -7.8125, 9.1316



46.9642, -4.7311, -6.7979



46.9642, 3.0421, -5.1328

Sweetspot

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



46.9642, -0.2436, 10.3110



66.8912, -2.7553, 7.1314



42.8900, 10.1057, -0.4322



31.5447, -1.2706, 3.4741



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



46.9642, -0.2436, 10.3110



60.9363, 0.6060, 15.6044



51.1621, -7.3642, 14.3012



24.2253, -0.9019, 2.9453



31.2630, 15.6383, 19.5379



3.7095, 0.2392, 2.2900

Inverse Universe

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



44.6483, -3.5880, -6.5343



57.1985, -4.7693, -11.6161



40.5641, 3.6252, -12.3463



23.7604, -1.5775, -0.4303



23.1217, 7.2472, -44.5448



3.0756, -0.6914, -2.3518

Previews

White Background



This preview shows how the HunterLab color 46.9631, -0.2421, 10.3103 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 46.9631, -0.2421, 10.3103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

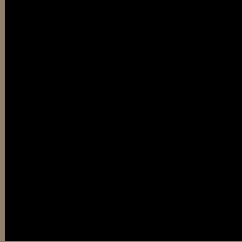
Any Text WCAG AA ✓ Pass

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 46.9631, -0.2421, 10.3103 Background



This preview shows how black text looks on a background with the HunterLab color 46.9631, -0.2421, 10.3103.



This preview shows how white text looks on a background with the HunterLab color 46.9631, -0.2421, 10.3103.

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

46.9631, -0.2421, 10.3103

Protanopia

46.9920, -2.9500, 9.9299

Deuteranopia

47.0984, 3.0126, 10.5041



Tritanopia

47.0409, 5.4025, 1.1125

Trichromacy



Original Color

46.9631, -0.2421, 10.3103

Protanomaly

46.8928, -1.8595, 9.8477

Deuteranomaly

47.0728, 1.5372, 10.4524

Tritanomaly

46.9864, 3.3909, 4.5296

Monochromacy



Original Color

46.9631, -0.2421, 10.3103

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1157, -1.9197, 5.4180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9631, -0.2421, 10.3103 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(142, 127, 110)` looks like.

```
.text, #text, p{  
    color:rgb(142, 127, 110)  
}
```

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(142, 127, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 127, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9631, -0.2421, 10.3103 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(142, 127, 110) }
```


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

```
.border{ border-color:rgb(142, 127, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 127, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 127, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 127, 110);  
box-shadow:4px 4px 4px 4px rgb(142, 127,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9631, -0.2421, 10.3103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 127, 110) }
```

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

```
.background{ background-color: rgb(142,  
127, 110) }
```

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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