

Converting Colors

HunterLab(47.6408, 9.0100,
10.9221)

Have a look what the booklet for
HunterLab(47.6408, 9.0100,
10.9221) contains.

HunterLab(47.6950, 9.0830, 10.8535)	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(47.6950, 9.0830,
10.8535)**

Conversions

Conversions Part 1

Format	Color
Hex	A27A6F
RGB	162, 122, 111
RGB Percent	64%, 48%, 44%
CMY	0.3647, 0.5216, 0.5647
CMYK	0.00, 0.25, 0.31, 0.36
HSL	13°, 22%, 54%
HSV	13°, 31%, 64%
XYZ	24.7291, 22.7481, 18.1264
YIQ	132.7060, 27.3710, 5.0590

Conversions

Conversions Part 2

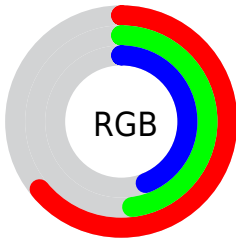
Format	Color
R_{YB}	162, 125, 111
Decimal	10648175
CIE _{Lab}	54.81, 13.97, 12.07
CIE _{LCh}	55, 18.462, 40.820
Yxy	22.7492, 0.3769, 0.3468
Android (android.graphics.Color)	4288838255 (0xFFA27A6F)
YUV	132.7060, -10.7011, 25.6908
Hunter-Lab	47.6950, 9.0830, 10.8535

Details

The HunterLab color $47.6950, 9.0830, 10.8535$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.0287, -11.5312, -5.7444$, and the grayscale version is $48.3484, -2.5798, 2.6269$.

A 20% lighter version of the original color is $69.4332, 9.2288, 13.3576$, and $28.9399, 8.4838, 8.3468$ is the 20% darker color. If you saturate the color by 10%, you get $44.1648, 13.4776, 12.9795$, and if you desaturate by 10%, it is $51.4449, 4.9297, 8.5667$.

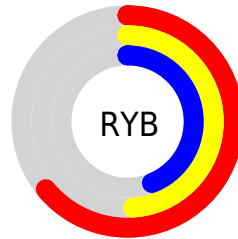
Distribution



Red (64%)

Green (48%)

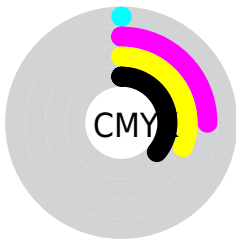
Blue (44%)



Red (64%)

Yellow (49%)

Blue (44%)

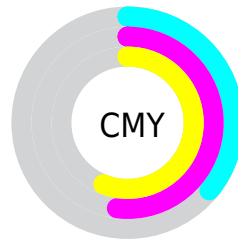


Cyan (0%)

Magenta (25%)

Yellow (31%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6950, 9.0830, 10.8535 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 47.6950, 9.0830, 10.8535 by changing the saturation by 10% instead.

■ 47.6950, 9.0830,
10.8535

■ 47.6950, 9.0830,
10.8535

163.2281, 8.3673,
22.0546

■ 37.9584, 8.8290,
9.5912

■ 69.2684, 9.3388,
13.3341

■ 28.9919, 8.4778,
8.2962

■ 81.0192, 9.3623,
14.5658

■ 20.8695, 8.0092,
6.9470

■ 93.3683, 9.3244,
15.7982

■ 13.6904, 7.3970,
5.5044

■ 106.2879, 9.2304,
17.0343

■ 7.2996, 7.9507,
5.1097

119.7539, 9.0843,
18.2765

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7450, 8.8899,

19.5265

0.0000, NaN, NaN

148.2421, 8.6500,
20.7855

0.0000, NaN, NaN

■ 47.6950, 9.0830,
10.8535

■ 47.6950, 9.0830,
10.8535

■ 44.1648, 13.4776,
12.9795

■ 51.4449, 4.9297,
8.5667

■ 40.8837, 18.1078,
14.8921

■ 55.3833, 1.0159,
6.1543

■ 37.8908, 22.9279,
16.5277

■ 59.4880, -2.6777,
3.6445

■ 35.2282, 27.8455,
17.8097

■ 63.7397, -6.1725,
1.0572

■ 32.9392, 32.7036,
18.6585

■ 68.1223, -9.4909,
-1.5934

■ 31.0629, 37.2748,
19.0138

■ 72.6224, -12.6543,
-4.2970

■ 29.8004, 40.6916,
19.0753

■ 77.2286, -15.6823,
-7.0462

■ 81.9316, -18.5925,
-9.8355

■ 86.6559, -21.7816,
-11.7150

Harmonies

Analogous

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



47.6961, 12.7491, 5.1447



47.6950, 9.0830, 10.8535



47.6961, 2.3732, 13.9946

Triad

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



47.6961, 9.0811, 10.8542



47.6961, -15.6390, 6.9611



47.6961, 0.2404, -13.2624

Complementary

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



47.6950, 9.0830, 10.8535



53.0287, -11.5312, -5.7444

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.



47.6961, -7.2764, -12.5706



47.6950, 9.0830, 10.8535



47.6961, -16.1303, -0.1011

Square

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



47.6961, 9.0811, 10.8542



47.6961, -11.7715, 12.0034



47.6961, -13.1588, -7.4669



47.6961, 7.4356, -9.2303

Rectangle

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



47.6950, 9.0830, 10.8535



47.6961, -2.7574, 14.5577



47.6961, -13.1588, -7.4669



47.6961, -2.3372, -13.5888

Sweetspot

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



47.6961, 9.0811, 10.8542



75.8809, 0.1940, 7.5217



46.1638, 20.6594, -9.2347



35.5997, 0.4278, 3.7859



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



47.6961, 9.0811, 10.8542



60.7870, 16.4935, 16.7241



54.4091, -2.8418, 17.0886



27.0597, 0.0874, 2.6963



26.5527, 35.8043, 16.9885



4.5909, 3.1818, 2.8846

Inverse Universe

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



53.0287, -11.5312, -5.7444



69.4947, -17.3527, -10.4252



45.8115, 0.0047, -16.0107



27.8400, -2.9036, 0.2732



37.5334, -12.6373, -19.6332



5.9768, -2.5458, -1.9749

Previews

White Background



This preview shows how the HunterLab color 47.6950, 9.0830, 10.8535 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 47.6950, 9.0830, 10.8535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

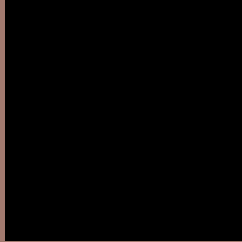
Any Text WCAG AA ✓ Pass

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 47.6950, 9.0830, 10.8535 Background



This preview shows how black text looks on a background with the HunterLab color 47.6950, 9.0830, 10.8535.



This preview shows how white text looks on a background with the HunterLab color 47.6950, 9.0830,

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

47.6950, 9.0830, 10.8535

Protanopia

47.7618, -2.9129, 8.8685

Deuteranopia

47.6685, 3.5457, 11.0869



Tritanopia

47.6142, 13.6553, 3.7170

Trichromacy



Original Color

47.6950, 9.0830, 10.8535

Protanomaly

47.7119, 1.0947, 9.6363

Deuteranomaly

47.8131, 5.3972, 11.2639

Tritanomaly

47.5653, 11.8308, 6.5657

Monochromacy



Original Color

47.6950, 9.0830, 10.8535

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0734, 1.4711, 5.7193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6950, 9.0830, 10.8535 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(162, 122, 111)` looks like.

```
.text, #text, p{  
    color:rgb(162, 122, 111)  
}
```

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(162, 122, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 122, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6950, 9.0830, 10.8535 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(162, 122, 111) }
```


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

```
.border{ border-color:rgb(162, 122, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 122, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 122, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 122, 111);  
box-shadow:4px 4px 4px 4px rgb(162, 122,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6950, 9.0830, 10.8535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 122, 111) }
```

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

```
.background{ background-color: rgb(162,  
122, 111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor