

Converting Colors

HunterLab(30.9438, 12.5982,
-1.0418)

Have a look what the booklet for
HunterLab(30.9438, 12.5982,
-1.0418) contains.

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Color

**HunterLab(30.9103, 12.5726,
-1.0455)**

Conversions

Conversions Part 1

Format	Color
Hex	724C5E
RGB	114, 76, 94
RGB Percent	45%, 30%, 37%
CMY	0.5529, 0.7019, 0.6314
CMYK	0.00, 0.33, 0.18, 0.55
HSL	332°, 20%, 37%
HSV	332°, 33%, 45%
XYZ	11.5443, 9.5545, 11.8254
YIQ	89.4140, 16.8700, 13.6540

Conversions

Conversions Part 2

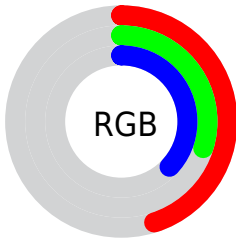
Format	Color
R_{YB}	114, 76, 94
Decimal	7490654
CIE Lab	37.03, 19.03, -3.99
CIE LCh	37, 19.448, 348.164
Yxy	9.5549, 0.3506, 0.2902
Android (android.graphics.Color)	4285680734 (0xFF724C5E)
YUV	89.4140, 2.2609, 21.5619
Hunter-Lab	30.9103, 12.5726, -1.0455

Details

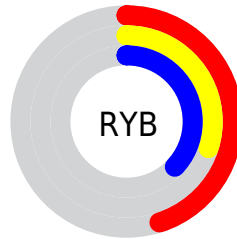
The HunterLab color **30.9103, 12.5726, -1.0455** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **37.9684, -14.2154, 5.8651**, and the grayscale version is **31.7474, -1.6940, 1.7249**.

A 20% lighter version of the original color is **49.8962, 13.9370, -0.3632**, and **15.2223, 10.9254, -1.3202** is the 20% darker color. If you saturate the color by 10%, you get **28.3147, 17.0751, -1.5864**, and if you desaturate by 10%, it is **33.7334, 8.0666, -0.2636**.

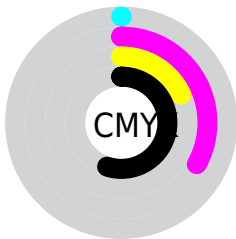
Distribution



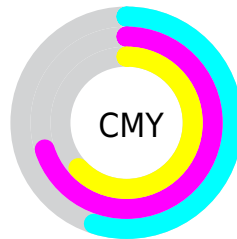
- Red (45%)
- Green (30%)
- Blue (37%)



- Red (45%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (18%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9103, 12.5726, -1.0455 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 30.9103, 12.5726, -1.0455 by changing the saturation by 10% instead.

■ 30.9103, 12.5726,
-1.0455

■ 30.9103, 12.5726,
-1.0455

■ 136.9179, 14.8741,
3.0937

■ 22.5939, 11.8472,
-1.2516

■ 49.9549, 13.6546,
-0.4440

■ 15.1951, 10.9720,
-1.3819

■ 60.5588, 14.0460,
-0.0637

■ 8.8228, 10.0343,
-1.4561

■ 71.8220, 14.3530,
0.3634

0.0000, INF, NaN

0.0000, NaN, NaN

■ 83.7081, 14.5841,
0.8336

0.0000, NaN, NaN

■ 96.1860, 14.7464,
1.3440

0.0000, NaN, NaN

109.2288, 14.8458,

0.0000, NaN, NaN

1.8922

0.0000, NaN, NaN

122.8130, 14.8870,
2.4760

■ 30.9103, 12.5726,
-1.0455

■ 30.9103, 12.5726,
-1.0455

■ 28.3147, 17.0751,
-1.5864

■ 33.7334, 8.0666,
-0.2636

■ 25.9834, 21.4739,
-1.8282

■ 36.7485, 3.6168,
0.7072

■ 23.9608, 25.5995,
-1.7060

■ 39.9288, -0.7527,
1.8277

■ 22.2906, 29.2145,
-1.1649

■ 43.2520, -5.0347,
3.0676

■ 21.0082, 32.0402,
-0.1825

■ 46.6998, -9.2321,
4.4038

■ 20.1195, 33.8653,
1.1949

■ 50.2575, -13.3525,
5.8187

■ 19.6055, 34.9333,
2.1394

■ 53.9130, -17.4054,
7.2992

■ 57.6564, -21.4005,
8.8351

■ 61.4794, -25.3473,
10.4186

Harmonies

Analogous

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



30.9110, 8.9677, -8.0727



30.9103, 12.5726, -1.0455



30.9110, 12.1237, 5.3947

Triad

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



30.9110, 12.5714, -1.0449



30.9110, -5.7141, 11.5010



30.9110, -10.0822, -9.3875

Complementary

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



30.9103, 12.5726, -1.0455



37.9684, -14.2154, 5.8651

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.



30.9110, -13.3692, -2.5559



30.9103, 12.5726, -1.0455



30.9110, -11.0053, 9.0279

Square

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



30.9110, 12.5714, -1.0449



30.9110, 1.1428, 11.7309



30.9110, -13.6915, 4.1821



30.9110, -4.3490, -13.5547

Rectangle

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



30.9103, 12.5726, -1.0455



30.9110, 9.5933, 8.5619



30.9110, -13.6915, 4.1821



30.9110, -11.4872, -7.2651

Sweetspot

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



30.9110, 12.5714, -1.0449



49.9886, 3.0021, 1.3749



29.7511, 10.3784, -13.2118



23.8251, 1.7433, 0.5869



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



30.9110, 12.5714, -1.0449



38.2974, 21.2677, -1.9699



30.5881, 9.9193, 5.7675



18.5077, 0.8289, 0.5720



20.6771, 36.8276, 2.3736



45.9629, 81.5152, 7.9772

Inverse Universe

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



30.9110, 12.5714, -1.0449



38.2974, 21.2677, -1.9699



38.2674, -11.1602, -1.2807



18.5077, 0.8289, 0.5720



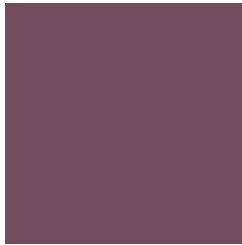
20.6771, 36.8276, 2.3736



45.9629, 81.5152, 7.9772

Previews

White Background



This preview shows how the HunterLab color 30.9103, 12.5726, -1.0455 looks on a white background.

Color Contrast Check

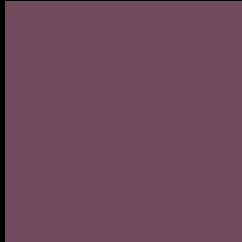
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.9103, 12.5726, -1.0455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

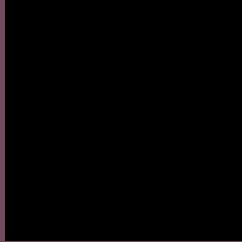
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.9103, 12.5726, -1.0455 Background



This preview shows how black text looks on a background with the HunterLab color 30.9103, 12.5726, -1.0455.



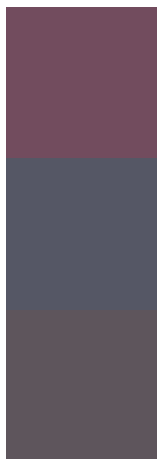
This preview shows how white text looks on a background with the HunterLab color 30.9103, 12.5726, -1.0455.

-1.0455.

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

30.9103, 12.5726, -1.0455

Protanopia

31.1244, 0.0353, -4.2741

Deuteranopia

31.0635, 1.9318, -0.1507



Tritanopia

30.9832, 9.9284, 3.2150

Trichromacy



Original Color

30.9103, 12.5726, -1.0455

Protanomaly

30.9114, 4.3537, -3.0400

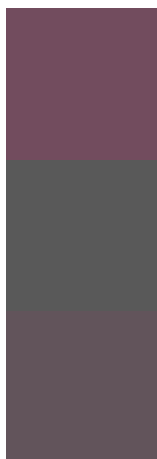
Deuteranomaly

30.9703, 5.5121, -0.6453

Tritanomaly

30.8594, 10.9269, 1.4684

Monochromacy



Original Color

30.9103, 12.5726, -1.0455

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.1330, 3.4003, 0.3946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9103, 12.5726, -1.0455 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(114, 76, 94)` looks like.

```
.text, #text, p{  
    color:rgb(114, 76, 94)  
}
```

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(114, 76, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 76, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9103, 12.5726, -1.0455 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(114, 76, 94) }
```


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

```
.border{ border-color:rgb(114, 76, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 76, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 76, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 76, 94);  
box-shadow:4px 4px 4px 4px rgb(114, 76,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9103, 12.5726, -1.0455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 76, 94) }
```

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

```
.background{ background-color: rgb(114, 76,  
94) }
```

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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