

Converting Colors

HunterLab(31.2236, 10.9233,
1.4863)

Have a look what the booklet for
HunterLab(31.2236, 10.9233,
1.4863) contains.

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Color

**HunterLab(31.2209, 10.9239,
1.4812)**

Conversions

Conversions Part 1

Format	Color
Hex	724E59
RGB	114, 78, 89
RGB Percent	45%, 31%, 35%
CMY	0.5529, 0.6941, 0.6510
CMYK	0.00, 0.32, 0.22, 0.55
HSL	342°, 19%, 38%
HSV	342°, 32%, 45%
XYZ	11.4670, 9.7474, 10.7282
YIQ	90.0180, 17.9250, 11.0530

Conversions

Conversions Part 2

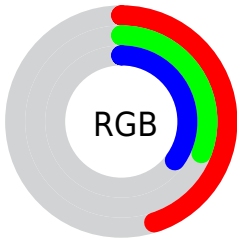
Format	Color
R_{YB}	114, 78, 89
Decimal	7491161
CIE Lab	37.39, 16.95, -0.33
CIE LCh	37, 16.955, 358.884
Yxy	9.7479, 0.3590, 0.3052
Android (android.graphics.Color)	4285681241 (0xFF724E59)
YUV	90.0180, -0.5019, 21.0322
Hunter-Lab	31.2209, 10.9239, 1.4812

Details

The HunterLab color **31.2209, 10.9239, 1.4812** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **38.2542, -12.7811, 3.4590**, and the grayscale version is **31.9796, -1.7064, 1.7375**.

A 20% lighter version of the original color is **50.2576, 12.1570, 2.3654**, and **15.4706, 9.5997, 0.5687** is the 20% darker color. If you saturate the color by 10%, you get **28.5307, 15.2095, 1.6355**, and if you desaturate by 10%, it is **34.1335, 6.6769, 1.5405**.

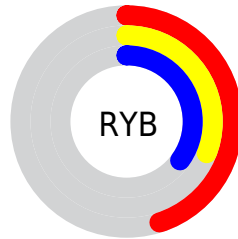
Distribution



Red (45%)

Green (31%)

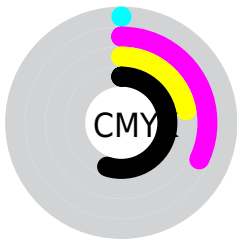
Blue (35%)



Red (45%)

Yellow (31%)

Blue (35%)

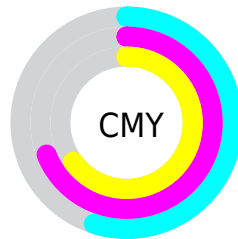


Cyan (0%)

Magenta (32%)

Yellow (22%)

Black (55%)



Cyan (55%)

Magenta (69%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2209, 10.9239, 1.4812 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 31.2209, 10.9239, 1.4812 by changing the saturation by 10% instead.

■ 31.2209, 10.9239,
1.4812

■ 31.2209, 10.9239,
1.4812

■ 137.4275, 12.3764,
7.1246

■ 22.8738, 10.3173,
1.0487

■ 50.3192, 11.7865,
2.4840

■ 15.4405, 9.5664,
0.6680

■ 60.9472, 12.0764,
3.0458

■ 9.0426, 8.6831,
0.3409

■ 72.2331, 12.2863,
3.6444

0.0000, INF, NaN

0.0000, NaN, NaN

■ 84.1407, 12.4246,
4.2776

0.0000, NaN, NaN

■ 96.6391, 12.4978,
4.9437

0.0000, NaN, NaN

109.7015, 12.5113,

0.0000, NaN, NaN

123.3045, 12.4695,
6.3685

■ 31.2209, 10.9239,
1.4812

■ 31.2209, 10.9239,
1.4812

■ 28.5307, 15.2095,
1.6355

■ 34.1335, 6.6769,
1.5405

■ 26.1005, 19.4544,
2.0393

■ 37.2332, 2.5125,
1.7759

■ 23.9764, 23.5124,
2.7254

■ 40.4936, -1.5562,
2.1571

■ 22.2059, 27.1650,
3.7072

■ 43.8928, -5.5293,
2.6585

■ 20.8306, 30.1360,
4.9616

■ 47.4133, -9.4140,
3.2596

■ 19.8733, 32.1609,
6.4137

■ 51.0408, -13.2207,
3.9440

■ 19.2296, 33.5569,
7.5751

■ 54.7636, -16.9604,
4.6988

■ 58.5723, -20.6436,
5.5136

■ 62.4588, -24.2800,
6.3800

Harmonies

Analogous

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



31.2216, 9.0023, -4.6218



31.2209, 10.9239, 1.4812



31.2216, 9.2604, 6.6152

Triad

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



31.2216, 10.9227, 1.4818



31.2216, -7.1245, 9.9637



31.2216, -7.4909, -9.4192

Complementary

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



31.2209, 10.9239, 1.4812



38.2542, -12.7811, 3.4590

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.



31.2216, -11.2726, -4.1737



31.2209, 10.9239, 1.4812



31.2216, -11.0728, 6.9249

Square

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



31.2216, 10.9227, 1.4818



31.2216, -1.4392, 10.9107



31.2216, -12.5330, 1.9156



31.2216, -1.8953, -11.6136

Rectangle

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



31.2209, 10.9239, 1.4812



31.2216, 6.4111, 8.9802



31.2216, -12.5330, 1.9156



31.2216, -9.0001, -7.9104

Sweetspot

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



31.2216, 10.9227, 1.4818



50.3528, 2.0544, 2.4567



30.8612, 11.4081, -11.3684



23.9787, 1.2891, 1.1566



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.



31.2216, 10.9227, 1.4818



38.7168, 18.6855, 2.0853



32.4994, 6.4646, 6.9888



18.4844, 0.7034, 0.9042



20.2818, 35.3799, 8.0925



45.1150, 78.4041, 20.2897

Inverse Universe

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



31.2216, 10.9227, 1.4818



38.7168, 18.6855, 2.0853



36.6523, -8.2378, -3.3115



18.4844, 0.7034, 0.9042



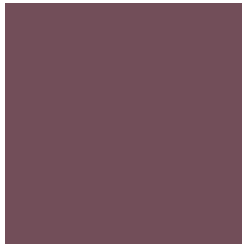
20.2818, 35.3799, 8.0925



45.1150, 78.4041, 20.2897

Previews

White Background



This preview shows how the HunterLab color 31.2209, 10.9239, 1.4812 looks on a white background.

Color Contrast Check

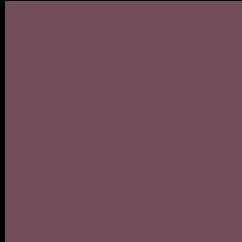
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.2209, 10.9239, 1.4812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

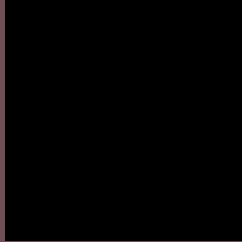
Any Text WCAG AA × Fail

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 31.2209, 10.9239, 1.4812 Background



This preview shows how black text looks on a background with the HunterLab color 31.2209, 10.9239, 1.4812.



This preview shows how white text looks on a background with the HunterLab color 31.2209, 10.9239,

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

31.2209, 10.9239, 1.4812

Protanopia

31.4331, -0.6068, -1.0629

Deuteranopia

31.2137, 2.2176, 1.7355



Tritanopia

31.3453, 9.9230, 3.2322

Trichromacy



Original Color

31.2209, 10.9239, 1.4812

Protanomaly

31.1004, 3.4045, -0.5191

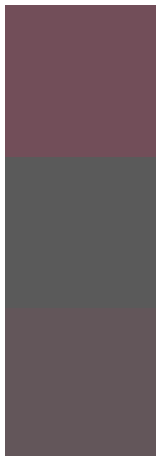
Deuteranomaly

31.0205, 5.3987, 1.5630

Tritanomaly

31.3708, 10.0533, 2.8670

Monochromacy



Original Color

31.2209, 10.9239, 1.4812

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.6961, 2.6436, 1.4834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2209, 10.9239, 1.4812 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, 78, 89)` looks like.

```
.text, #text, p{  
    color:rgb(114, 78, 89)  
}
```

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, 78, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 78, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2209, 10.9239, 1.4812 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, 78, 89) }
```


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

```
.border{ border-color:rgb(114, 78, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 78, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 78, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 78, 89);  
box-shadow:4px 4px 4px 4px rgb(114, 78,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2209, 10.9239, 1.4812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 78, 89) }
```

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

```
.background{ background-color: rgb(114, 78,  
89) }
```

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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