

Converting Colors

HunterLab(41.3609, 14.7220,
2.9237)

Have a look what the booklet for
HunterLab(41.3609, 14.7220,
2.9237) contains.

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Color

**HunterLab(41.3609, 14.7220,
2.9237)**

Conversions

Conversions Part 1

Format	Color
Hex	956672
RGB	149, 102, 114
RGB Percent	58%, 40%, 45%
CMY	0.4157, 0.6000, 0.5529
CMYK	0.00, 0.32, 0.23, 0.42
HSL	345°, 19%, 49%
HSV	345°, 32%, 58%
XYZ	20.1831, 17.1072, 18.1579
YIQ	117.4210, 24.1600, 13.6960

Conversions

Conversions Part 2

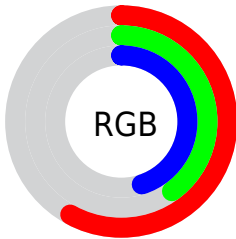
Format	Color
R_{YB}	149, 102, 114
Decimal	9791090
CIE Lab	48.40, 20.73, 0.94
CIE LCh	48, 20.755, 2.598
Yxy	17.1080, 0.3640, 0.3085
Android (android.graphics.Color)	4287981170 (0xFF956672)
YUV	117.4210, -1.6866, 27.6948
Hunter-Lab	41.3609, 14.7220, 2.9237

Details

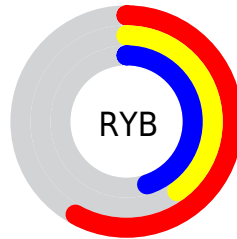
The HunterLab color $41.3609, 14.7220, 2.9237$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.1139, -17.0103, 3.7441$, and the grayscale version is $42.3401, -2.2592, 2.3004$.

A 20% lighter version of the original color is $61.9460, 16.0082, 3.9214$, and $23.6073, 13.3721, 1.8359$ is the 20% darker color. If you saturate the color by 10%, you get $37.6831, 20.5237, 3.4295$, and if you desaturate by 10%, it is $45.3574, 8.9842, 2.7019$.

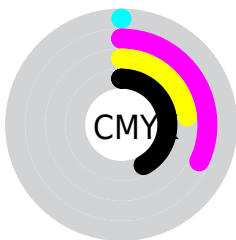
Distribution



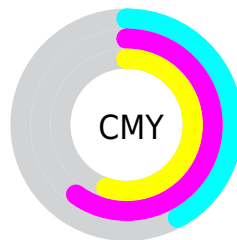
- Red (58%)
- Green (40%)
- Blue (45%)



- Red (58%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (23%)
- Black (42%)



- Cyan (42%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3609, 14.7220, 2.9237 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 41.3609, 14.7220, 2.9237 by changing the saturation by 10% instead.

41.3609, 14.7220,
2.9237

41.3609, 14.7220,
2.9237

153.5559, 16.9147,
9.4058

32.1116, 14.0537,
2.3655

62.0576, 15.7338,
4.1500

23.6770, 13.2584,
1.8455

73.4079, 16.1054,
4.8129

16.1463, 12.3128,
1.3671

85.3764, 16.3993,
5.5070

9.6447, 11.1979,
0.9342

97.9329, 16.6226,
6.2312

0.0000, INF, NaN

0.0000, NaN, NaN

111.0509, 16.7812,
6.9841

0.0000, NaN, NaN

124.7073, 16.8801,

0.0000, NaN, NaN

7.7648

0.0000, NaN, NaN

138.8818, 16.9234,
8.5723

■ 41.3609, 14.7220,
2.9237

■ 41.3609, 14.7220,
2.9237

■ 37.6831, 20.5237,
3.4295

■ 45.3574, 8.9842,
2.7019

■ 34.3803, 26.2718,
4.2596

■ 49.6207, 3.3729,
2.7173

■ 31.5210, 31.7471,
5.4429

■ 54.1118, -2.0952,
2.9304

■ 29.1748, 36.6209,
6.9721

■ 58.7988, -7.4223,
3.3073

■ 27.3999, 40.4865,
8.7802

■ 63.6562, -12.6208,
3.8202

■ 26.2223, 42.9793,
10.7284

■ 68.6635, -17.7068,
4.4468

■ 25.5534, 44.3095,
12.2600

■ 73.8040, -22.6971,
5.1691

■ 79.0642, -27.6075,
5.9729

■ 84.4328, -32.4520,
6.8467

Harmonies

Analogous

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



41.3619, 12.7147, -5.2503



41.3609, 14.7220, 2.9237



41.3619, 11.9058, 9.5337

Triad

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



41.3619, 14.7203, 2.9245



41.3619, -10.3529, 12.9847



41.3619, -9.2076, -13.3716

Complementary

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



41.3609, 14.7220, 2.9237



51.1139, -17.0103, 3.7441

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.



41.3619, -14.6533, -6.6558



41.3609, 14.7220, 2.9237



41.3619, -15.2775, 8.5673

Square

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



41.3619, 14.7203, 2.9245



41.3619, -2.9203, 14.5911



41.3619, -16.7893, 1.5669



41.3619, -1.4932, -15.6754

Rectangle

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



41.3609, 14.7220, 2.9237



41.3619, 7.7933, 12.4682



41.3619, -16.7893, 1.5669



41.3619, -11.3431, -11.4984

Sweetspot

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



41.3619, 14.7203, 2.9245



67.7957, 2.7703, 3.6816



41.1667, 16.4399, -15.2972



31.5447, 1.7667, 1.7203



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.3619, 14.7203, 2.9245



51.7457, 25.3125, 4.3609



43.7636, 7.8221, 10.0724



24.1625, 0.9912, 1.3122



23.4520, 40.6835, 11.1135



2.6744, 4.7934, 0.0743

Inverse Universe

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



41.3619, 14.7203, 2.9245



51.7457, 25.3125, 4.3609



48.1475, -10.1176, -5.5231



24.1625, 0.9912, 1.3122



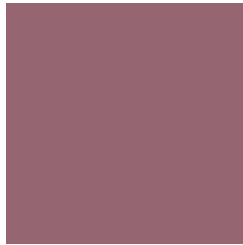
23.4520, 40.6835, 11.1135



2.6744, 4.7934, 0.0743

Previews

White Background



This preview shows how the HunterLab color 41.3609, 14.7220, 2.9237 looks on a white background.

Color Contrast Check

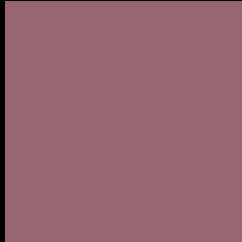
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.3609, 14.7220, 2.9237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

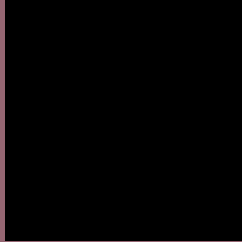
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.3609, 14.7220, 2.9237 Background



This preview shows how black text looks on a background with the HunterLab color 41.3609, 14.7220, 2.9237.



This preview shows how white text looks on a background with the HunterLab color 41.3609, 14.7220,

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

41.3609, 14.7220, 2.9237

Protanopia

41.6593, -0.9867, -0.0917

Deuteranopia

41.2926, 2.7884, 3.4826



Tritanopia

41.4920, 13.6842, 4.7271

Trichromacy



Original Color

41.3609, 14.7220, 2.9237

Protanomaly

41.2905, 4.4668, 0.9102

Deuteranomaly

41.3138, 6.9184, 3.1580

Tritanomaly

41.5184, 13.8186, 4.3491

Monochromacy



Original Color

41.3609, 14.7220, 2.9237

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8526, 3.5265, 2.4440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3609, 14.7220, 2.9237 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(149, 102, 114)` looks like.

```
.text, #text, p{  
    color:rgb(149, 102, 114)  
}
```

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(149, 102, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 102, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3609, 14.7220, 2.9237 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(149, 102, 114) }
```


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

```
.border{ border-color:rgb(149, 102, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 102, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 102, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 102, 114);  
box-shadow:4px 4px 4px 4px rgb(149, 102,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3609, 14.7220, 2.9237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 102, 114) }
```

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

```
.background{ background-color: rgb(149,  
102, 114) }
```

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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