

Converting Colors

HunterLab(42.7790, 23.4551,
3.1245)

Have a look what the booklet for
HunterLab(42.7790, 23.4551,
3.1245) contains.

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Color

**HunterLab(42.7304, 23.6990,
2.9634)**

Conversions

Conversions Part 1

Format	Color
Hex	A76276
RGB	167, 98, 118
RGB Percent	65%, 38%, 46%
CMY	0.3451, 0.6157, 0.5373
CMYK	0.00, 0.41, 0.29, 0.35
HSL	343°, 28%, 52%
HSV	343°, 41%, 65%
XYZ	23.5741, 18.2589, 19.4214
YIQ	120.9110, 34.7040, 20.8480

Conversions

Conversions Part 2

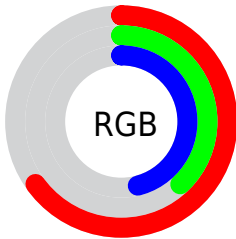
Format	Color
R_{YB}	167, 98, 118
Decimal	10969718
CIE Lab	49.81, 30.49, 0.88
CIE LCh	50, 30.501, 1.657
Yxy	18.2598, 0.3849, 0.2981
Android (android.graphics.Color)	4289159798 (0xFFA76276)
YUV	120.9110, -1.4351, 40.4201
Hunter-Lab	42.7304, 23.6990, 2.9634

Details

The HunterLab color $42.7304, 23.6990, 2.9634$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.8693, -23.8044, 5.8454$, and the grayscale version is $43.6889, -2.3311, 2.3737$.

A 20% lighter version of the original color is $63.6885, 25.6043, 4.2891$, and $24.7983, 21.4856, 1.8030$ is the 20% darker color. If you saturate the color by 10%, you get $38.9734, 30.3149, 3.7437$, and if you desaturate by 10%, it is $46.9230, 16.9947, 2.5879$.

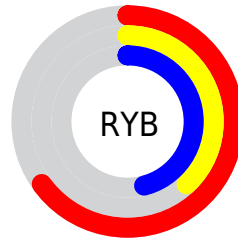
Distribution



Red (65%)

Green (38%)

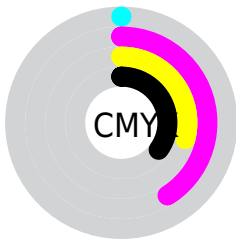
Blue (46%)



Red (65%)

Yellow (38%)

Blue (46%)

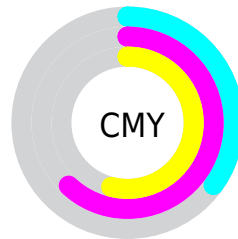


Cyan (0%)

Magenta (41%)

Yellow (29%)

Black (35%)



Cyan (35%)

Magenta (62%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.7304, 23.6990, 2.9634 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 42.7304, 23.6990, 2.9634 by changing the saturation by 10% instead.


 42.7304, 23.6990,
2.9634


 42.7304, 23.6990,
2.9634


155.6699, 29.3127,
9.4601


 33.3716, 22.5887,
2.4035


 63.6235, 25.5561,
4.1934


 24.8170, 21.3447,
1.8816

 75.0632, 26.3305,
4.8579

 17.1519, 19.9583,
1.4014

 87.1166, 27.0142,
5.5537

 10.4951, 18.4577,
0.9662

 99.7540, 27.6152,
6.2795

0.0000, INF, NaN

0.0000, NaN, NaN

112.9494, 28.1402,
7.0340

0.0000, NaN, NaN

126.6803, 28.5950,

0.0000, NaN, NaN

140.9264, 28.9844,
8.6252

■ 42.7304, 23.6990,
2.9634

■ 42.7304, 23.6990,
2.9634

■ 38.9734, 30.3149,
3.7437

■ 46.9230, 16.9947,
2.5879

■ 35.7268, 36.5890,
4.9715

■ 51.4797, 10.3560,
2.5555

■ 33.0715, 42.1306,
6.6540

■ 56.3448, 3.8516,
2.8091

■ 31.0733, 46.4661,
8.7269

■ 61.4720, -2.4945,
3.2980

■ 29.7590, 49.1828,
11.0357

■ 66.8246, -8.6832,
3.9802

■ 29.0383, 50.4753,
12.9788

■ 72.3730, -14.7276,
4.8219

■ 78.0935, -20.6456,
5.7964

■ 83.9670, -26.4561,
6.8825

■ 89.9778, -32.1769,
8.0634

Harmonies

Analogous

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



42.7314, 20.3099, -9.6409



42.7304, 23.6990, 2.9634



42.7314, 19.5019, 12.4321

Triad

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



42.7314, 23.6969, 2.9643



42.7314, -13.8767, 17.2601



42.7314, -12.8279, -22.2517

Complementary

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



42.7304, 23.6990, 2.9634



56.8693, -23.8044, 5.8454

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.



42.7314, -20.4226, -11.0746



42.7304, 23.6990, 2.9634



42.7314, -20.9788, 11.5971

Square

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



42.7314, 23.6969, 2.9643



42.7314, -2.9565, 19.1234



42.7314, -23.2364, 1.6777



42.7314, -1.6040, -26.4221

Rectangle

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



42.7304, 23.6990, 2.9634



42.7314, 13.2152, 16.3542



42.7314, -23.2364, 1.6777



42.7314, -15.8443, -19.0598

Sweetspot

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



42.7314, 23.6969, 2.9643



74.8009, 5.9315, 3.7149



42.0296, 25.1948, -25.2336



34.9962, 3.3113, 1.7305



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



42.7314, 23.6969, 2.9643



52.3497, 40.2125, 4.9558



45.4340, 14.4422, 13.1683



27.5259, 1.2258, 1.3871



25.4165, 44.2089, 11.1345



4.0732, 7.2936, 0.1663

Inverse Universe

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



42.7314, 23.6969, 2.9643



52.3497, 40.2125, 4.9558



53.1369, -14.2598, -8.2997



27.5259, 1.2258, 1.3871



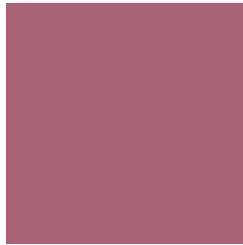
25.4165, 44.2089, 11.1345



4.0732, 7.2936, 0.1663

Previews

White Background



This preview shows how the HunterLab color 42.7304, 23.6990, 2.9634 looks on a white background.

Color Contrast Check

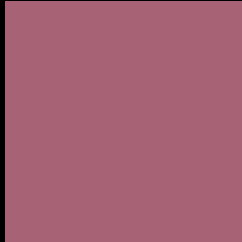
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7304, 23.6990, 2.9634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

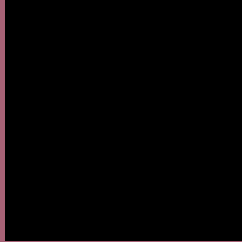
Any Text WCAG AA ✓ Pass

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 42.7304, 23.6990, 2.9634 Background



This preview shows how black text looks on a background with the HunterLab color 42.7304, 23.6990, 2.9634.



This preview shows how white text looks on a background with the HunterLab color 42.7304, 23.6990,

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

42.7304, 23.6990, 2.9634

Protanopia

42.9187, -0.3329, -2.7345

Deuteranopia

42.9008, 2.9002, 4.0701



Tritanopia

42.7585, 20.9253, 7.4261

Trichromacy



Original Color

42.7304, 23.6990, 2.9634

Protanomaly

42.5552, 7.7569, -1.1427

Deuteranomaly

42.6825, 10.1930, 3.5272

Tritanomaly

42.6361, 21.9170, 5.7426

Monochromacy



Original Color

42.7304, 23.6990, 2.9634

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.0925, 6.5077, 2.2189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7304, 23.6990, 2.9634 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(167, 98, 118)` looks like.

```
.text, #text, p{  
    color:rgb(167, 98, 118)  
}
```

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(167, 98, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 98, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7304, 23.6990, 2.9634 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(167, 98, 118) }
```


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

```
.border{ border-color:rgb(167, 98, 118) }
```

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

Here you see how a box with a 4 pixel rgb(167, 98, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 98, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 98, 118);  
box-shadow:4px 4px 4px 4px rgb(167, 98,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7304, 23.6990, 2.9634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 98, 118) }
```

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

```
.background{ background-color: rgb(167, 98,  
118) }
```

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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