

Converting Colors

HunterLab(42.4421, 26.4075,
-7.2108)

Have a look what the booklet for
HunterLab(42.4421, 26.4075,
-7.2108) contains.

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Color

**HunterLab(42.4114, 26.2628,
-7.0205)**

Conversions

Conversions Part 1

Format	Color
Hex	A3608A
RGB	163, 96, 138
RGB Percent	64%, 38%, 54%
CMY	0.3608, 0.6235, 0.4588
CMYK	0.00, 0.41, 0.15, 0.36
HSL	322°, 27%, 51%
HSV	322°, 41%, 64%
XYZ	23.8746, 17.9873, 26.2584
YIQ	120.8210, 26.4500, 27.2660

Conversions

Conversions Part 2

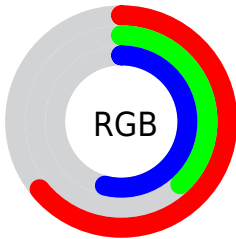
Format	Color
R_{YB}	163, 96, 138
Decimal	10707082
CIE _{Lab}	49.48, 33.23, -11.59
CIE _{LCh}	49, 35.195, 340.772
Yxy	17.9881, 0.3505, 0.2641
Android (android.graphics.Color)	4288897162 (0xFFA3608A)
YUV	120.8210, 8.4692, 36.9910
Hunter-Lab	42.4114, 26.2628, -7.0205

Details

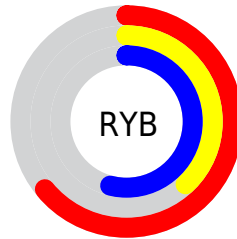
The HunterLab color $42.4114, 26.2628, -7.0205$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.8290, -26.3691, 13.7614$, and the grayscale version is $43.6189, -2.3274, 2.3699$.

A 20% lighter version of the original color is $63.2467, 28.1951, -6.7407$, and $24.6020, 23.7577, -6.6744$ is the 20% darker color. If you saturate the color by 10%, you get $38.9158, 33.3152, -8.6511$, and if you desaturate by 10%, it is $46.3232, 19.0162, -4.9370$.

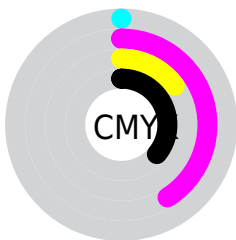
Distribution



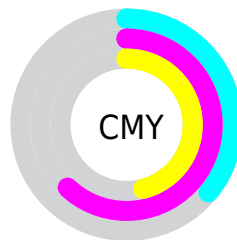
- Red (64%)
- Green (38%)
- Blue (54%)



- Red (64%)
- Yellow (38%)
- Blue (54%)



- Cyan (0%)
- Magenta (41%)
- Yellow (15%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4114, 26.2628, -7.0205 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 42.4114, 26.2628, -7.0205 by changing the saturation by 10% instead.

42.4114, 26.2628,
-7.0205

42.4114, 26.2628,
-7.0205

155.1786, 32.8504,
-5.1173

33.0779, 25.0302,
-6.9402

63.2590, 28.3587,
-6.9691

24.5509, 23.6645,
-6.7815

74.6781, 29.2474,
-6.8517

16.9168, 22.1654,
-6.5369

86.7119, 30.0422,
-6.6794

10.2957, 20.5861,
-6.2099

99.3305, 30.7510,
-6.4564

0.0000, INF, -NF

0.0000, NaN, NaN

112.5080, 31.3807,
-6.1859

0.0000, NaN, NaN

126.2217, 31.9372,

0.0000, NaN, NaN

-5.8709

0.0000, NaN, NaN

140.4512, 32.4256,
-5.5140

■ 42.4114, 26.2628,
-7.0205

■ 42.4114, 26.2628,
-7.0205

■ 38.9158, 33.3152,
-8.6511

■ 46.3232, 19.0162,
-4.9370

■ 35.9008, 39.8942,
-9.6864

■ 50.5870, 11.7584,
-2.5229

■ 33.4336, 45.6021,
-9.9726

■ 55.1515, 4.5844,
0.1333

■ 31.5655, 49.9861,
-9.3924

■ 59.9735, -2.4614,
2.9671

■ 30.3123, 52.6744,
-7.9256

■ 65.0178, -9.3659,
5.9333

■ 29.5794, 53.9105,
-6.1181

■ 70.2557, -16.1328,
9.0006

■ 75.6640, -22.7744,
12.1471

■ 81.2238, -29.3059,
15.3577

■ 86.9195, -35.7433,
18.6217

Harmonies

Analogous

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



42.4124, 16.7839, -22.0216



42.4114, 26.2628, -7.0205



42.4124, 27.5498, 6.8212

Triad

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



42.4124, 26.2610, -7.0195



42.4124, -7.1801, 20.5464



42.4124, -20.7861, -18.0490

Complementary

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



42.4114, 26.2628, -7.0205



54.8290, -26.3691, 13.7614

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.



42.4124, -25.6018, -2.7616



42.4114, 26.2628, -7.0205



42.4124, -18.4515, 17.4827

Square

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



42.4124, 26.2610, -7.0195



42.4124, 6.9684, 20.0680



42.4124, -24.8066, 9.9052



42.4124, -10.7709, -29.6842

Rectangle

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



42.4114, 26.2628, -7.0205



42.4124, 23.4292, 13.4311



42.4124, -24.8066, 9.9052



42.4124, -23.0039, -12.9928

Sweetspot

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



42.4124, 26.2610, -7.0195



73.1038, 7.2031, -0.2332



38.7876, 17.8066, -28.7537



34.2844, 3.9665, -0.3214



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.



42.4124, 26.2610, -7.0195



52.6052, 43.4823, -11.3547



41.4388, 21.5342, 6.8138



26.7528, 1.5673, 0.3063



26.0938, 47.5884, -5.6348



3.8956, 7.3029, -2.3782

Inverse Universe

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



42.4124, 26.2610, -7.0195



52.6052, 43.4823, -11.3547



55.6929, -21.3099, 1.3667



26.7528, 1.5673, 0.3063



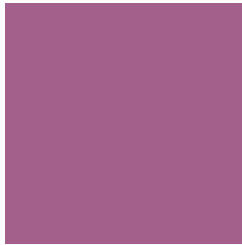
26.0938, 47.5884, -5.6348



3.8956, 7.3029, -2.3782

Previews

White Background



This preview shows how the HunterLab color 42.4114, 26.2628, -7.0205 looks on a white background.

Color Contrast Check

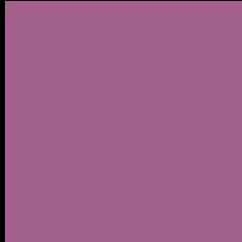
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4114, 26.2628, -7.0205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

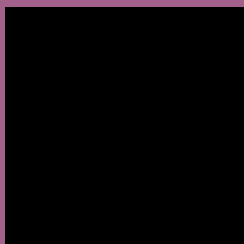
Any Text WCAG AA ✓ Pass

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 42.4114, 26.2628, -7.0205 Background



This preview shows how black text looks on a background with the HunterLab color 42.4114, 26.2628, -7.0205.



This preview shows how white text looks on a background with the HunterLab color 42.4114, 26.2628, -7.0205.

-7.0205.

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

42.4114, 26.2628, -7.0205

Protanopia

42.7092, 1.8905, -14.8879

Deuteranopia

42.6008, 3.0901, -5.5969



Tritanopia

42.5211, 17.9795, 6.3424

Trichromacy



Original Color

42.4114, 26.2628, -7.0205

Protanomaly

42.0844, 10.2841, -12.7769

Deuteranomaly

42.2150, 11.2110, -6.5049

Tritanomaly

42.4823, 20.8057, 1.7421

Monochromacy



Original Color

42.4114, 26.2628, -7.0205

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.8426, 7.4299, -1.2574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4114, 26.2628, -7.0205 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(163, 96, 138)` looks like.

```
.text, #text, p{  
    color:rgb(163, 96, 138)  
}
```

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(163, 96, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 96, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4114, 26.2628, -7.0205 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(163, 96, 138) }
```


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

```
.border{ border-color:rgb(163, 96, 138) }
```

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

Here you see how a box with a 4 pixel rgb(163, 96, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 96, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 96, 138);  
box-shadow:4px 4px 4px 4px rgb(163, 96,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4114, 26.2628, -7.0205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 96, 138) }
```

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

```
.background{ background-color: rgb(163, 96,  
138) }
```

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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