

Converting Colors

HunterLab(42.2593, 16.2707,
-9.4698)

Have a look what the booklet for
HunterLab(42.2593, 16.2707,
-9.4698) contains.

HunterLab(42.1698, 16.5090, -9.7069)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.1698, 16.5090,
-9.7069)**

Conversions

Conversions Part 1

Format	Color
Hex	90688E
RGB	144, 104, 142
RGB Percent	56%, 41%, 56%
CMY	0.4353, 0.5921, 0.4431
CMYK	0.00, 0.28, 0.01, 0.44
HSL	303°, 16%, 49%
HSV	303°, 28%, 56%
XYZ	21.3344, 17.7829, 27.8992
YIQ	120.2920, 11.6420, 20.2980

Conversions

Conversions Part 2

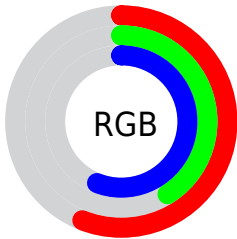
Format	Color
RYB	144, 104, 142
Decimal	9463950
CIELab	49.23, 22.69, -14.56
CIElCh	49, 26.964, 327.316
Yxy	17.7837, 0.3183, 0.2654
Android (android.graphics.Color)	4287654030 (0xFF90688E)
YUV	120.2920, 10.7020, 20.7919
Hunter-Lab	42.1698, 16.5090, -9.7069

Details

The HunterLab color $42.1698, 16.5090, -9.7069$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $48.9191, -18.8906, 13.2853$, and the grayscale version is $43.4091, -2.3162, 2.3585$.

A 20% lighter version of the original color is $63.0621, 17.4150, -9.9373$, and $24.3479, 15.0156, -9.3901$ is the 20% darker color. If you saturate the color by 10%, you get $38.8670, 23.6196, -14.2445$, and if you desaturate by 10%, it is $45.7779, 9.4336, -5.1402$.

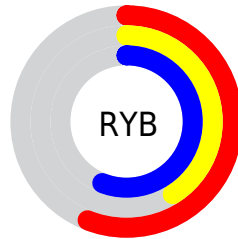
Distribution



Red (56%)

Green (41%)

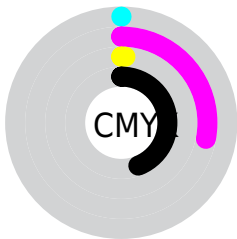
Blue (56%)



Red (56%)

Yellow (41%)

Blue (56%)

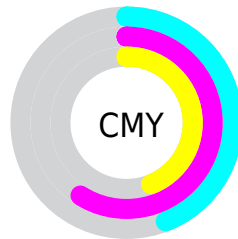


Cyan (0%)

Magenta (28%)

Yellow (1%)

Black (44%)



Cyan (44%)

Magenta (59%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1698, 16.5090, -9.7069 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 42.1698, 16.5090, -9.7069 by changing the saturation by 10% instead.

42.1698, 16.5090,
-9.7069

42.1698, 16.5090,
-9.7069

154.8060, 19.3730,
-8.7878

32.8555, 15.7542,
-9.5044

62.9829, 17.6872,
-9.8949

24.3496, 14.8698,
-9.2254

74.3862, 18.1377,
-9.8928

16.7391, 13.8353,
-8.8709

86.4050, 18.5080,
-9.8328

10.1452, 12.6374,
-8.4703

99.0094, 18.8054,
-9.7188

0.0000, INF, -NF

0.0000, NaN, NaN

112.1733, 19.0358,
-9.5544

0.0000, NaN, NaN

125.8739, 19.2044,

0.0000, NaN, NaN

-9.3427

0.0000, NaN, NaN

140.0908, 19.3156,
-9.0864

■ 42.1698, 16.5090,
-9.7069

■ 42.1698, 16.5090,
-9.7069

■ 38.8670, 23.6196,
-14.2445

■ 45.7779, 9.4336,
-5.1402

■ 35.9154, 30.6176,
-18.6501

■ 49.6460, 2.4804,
-0.6092

■ 33.3686, 37.2612,
-22.7610

■ 53.7390, -4.3146,
3.8558

■ 31.2771, 43.2182,
-26.3606

■ 58.0270, -10.9419,
8.2423

■ 29.6802, 48.1033,
-29.2052

■ 62.4856, -17.4076,
12.5491

■ 28.5918, 51.5758,
-31.0879

■ 67.0946, -23.7256,
16.7811

■ 27.9354, 53.6617,
-32.0450

■ 71.8375, -29.9126,
20.9457

■ 27.8025, 54.0880,
-32.2312

■ 76.7005, -35.9861,
25.0514

■ 81.6721, -41.9626,
29.1068

Harmonies

Analogous

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



42.1707, 7.6151, -19.0702



42.1698, 16.5090, -9.7069



42.1707, 20.3408, 1.3683

Triad

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



42.1707, 16.5077, -9.7059



42.1707, -1.2842, 17.5443



42.1707, -19.0265, -7.7147

Complementary

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



42.1698, 16.5090, -9.7069



48.9191, -18.8906, 13.2853

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.



42.1707, -20.9064, 3.2021



42.1698, 16.5090, -9.7069



42.1707, -11.2885, 16.2498

Square

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



42.1707, 16.5077, -9.7059



42.1707, 9.4482, 15.6738



42.1707, -18.2159, 11.5591



42.1707, -12.8018, -17.7336

Rectangle

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



42.1698, 16.5090, -9.7069



42.1707, 19.2519, 7.7174



42.1707, -18.2159, 11.5591



42.1707, -20.1587, -3.9582

Sweetspot

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



42.1707, 16.5077, -9.7059



65.7276, 3.6487, -1.0411



38.7031, 5.7346, -16.4720



31.1253, 2.3567, -0.8970



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



42.1707, 16.5077, -9.7059



53.3635, 27.5010, -16.4586



41.5161, 13.1888, -0.4832



23.4658, 1.6454, -0.5919



25.9464, 50.4803, -30.1033



2.5552, 4.9992, -3.1803

Inverse Universe

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



42.1707, 16.5077, -9.7059



53.3635, 27.5010, -16.4586



49.3928, -16.1518, 6.4582



23.4658, 1.6454, -0.5919



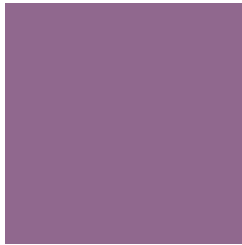
25.9464, 50.4803, -30.1033



2.5552, 4.9992, -3.1803

Previews

White Background



This preview shows how the HunterLab color 42.1698, 16.5090, -9.7069 looks on a white background.

Color Contrast Check

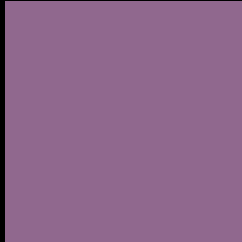
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1698, 16.5090, -9.7069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

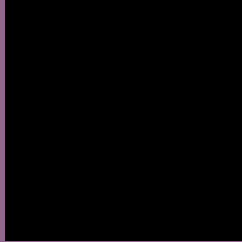
Any Text WCAG AA ✓ Pass

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 42.1698, 16.5090, -9.7069 Background



This preview shows how black text looks on a background with the HunterLab color 42.1698, 16.5090, -9.7069.



This preview shows how white text looks on a background with the HunterLab color 42.1698, 16.5090, -9.7069.

-9.7069.

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

42.1698, 16.5090, -9.7069

Protanopia

42.2859, 1.7072, -14.3709

Deuteranopia

42.4340, 2.8696, -8.4686



Tritanopia

42.2899, 8.9919, 2.6213

Trichromacy



Original Color

42.1698, 16.5090, -9.7069

Protanomaly

42.1425, 6.4981, -12.7538

Deuteranomaly

42.1948, 7.5709, -9.2760

Tritanomaly

42.1575, 11.6645, -1.5789

Monochromacy



Original Color

42.1698, 16.5090, -9.7069

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.7320, 4.4472, -1.9262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1698, 16.5090, -9.7069 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(144, 104, 142)` looks like.

```
.text, #text, p{  
    color:rgb(144, 104, 142)  
}
```

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(144, 104, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 104, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1698, 16.5090, -9.7069 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(144, 104, 142) }
```


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

```
.border{ border-color:rgb(144, 104, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 104, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 104, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 104, 142);  
box-shadow:4px 4px 4px 4px rgb(144, 104,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1698, 16.5090, -9.7069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 104, 142) }
```

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

```
.background{ background-color: rgb(144,  
104, 142) }
```

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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