

Converting Colors

HunterLab(42.5211, 9.3719,
-12.5306)

Have a look what the booklet for
HunterLab(42.5211, 9.3719,
-12.5306) contains.

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Color

**HunterLab(42.5396, 9.1914,
-12.6753)**

Conversions

Conversions Part 1

Format	Color
Hex	806F94
RGB	128, 111, 148
RGB Percent	50%, 44%, 58%
CMY	0.4980, 0.5647, 0.4196
CMYK	0.14, 0.25, 0.00, 0.42
HSL	268°, 15%, 51%
HSV	268°, 25%, 58%
XYZ	19.9318, 18.0962, 30.4593
YIQ	120.3010, -1.7450, 15.1110

Conversions

Conversions Part 2

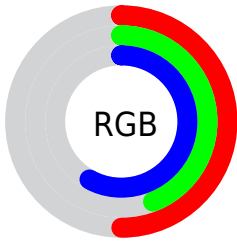
Format	Color
R_{YB}	128, 111, 148
Decimal	8417172
CIE _{Lab}	49.61, 14.24, -17.68
CIE _{LCh}	50, 22.701, 308.860
Yxy	18.0969, 0.2910, 0.2642
Android (android.graphics.Color)	4286607252 (0xFF806F94)
YUV	120.3010, 13.6556, 6.7520
Hunter-Lab	42.5396, 9.1914, -12.6753

Details

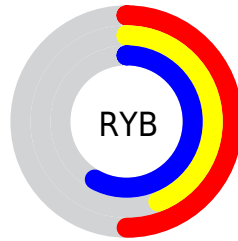
The HunterLab color $42.5396, 9.1914, -12.6753$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.1088, -13.0205, 14.7688$, and the grayscale version is $43.4051, -2.3160, 2.3583$.

A 20% lighter version of the original color is $63.4684, 9.3411, -12.9260$, and $24.5719, 8.4097, -12.0000$ is the 20% darker color. If you saturate the color by 10%, you get $38.1236, 14.2503, -19.8315$, and if you desaturate by 10%, it is $47.1634, 4.2651, -6.0845$.

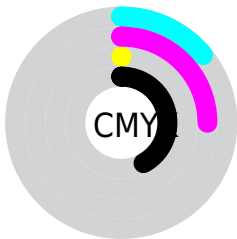
Distribution



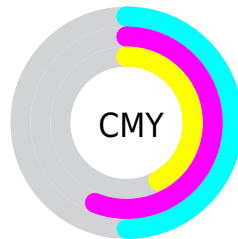
- Red (50%)
- Green (44%)
- Blue (58%)



- Red (50%)
- Yellow (44%)
- Blue (58%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (42%)



- Cyan (50%)
- Magenta (56%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5396, 9.1914, -12.6753 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 42.5396, 9.1914, -12.6753 by changing the saturation by 10% instead.

■ 42.5396, 9.1914,
-12.6753

■ 42.5396, 9.1914,
-12.6753

■ 155.3759, 8.8532,
-12.7030

■ 33.1958, 8.8743,
-12.3643

■ 63.4054, 9.5562,
-13.0853

■ 24.6577, 8.4493,
-11.9849

■ 74.8327, 9.6264,
-13.1930

■ 17.0112, 7.8934,
-11.5509

■ 86.8744, 9.6317,
-13.2409

■ 10.3757, 7.1755,
-11.1277

■ 99.5006, 9.5778,
-13.2328

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.6853, 9.4693,
-13.1720

0.0000, NaN, NaN

■ 126.4059, 9.3102,

0.0000, NaN, NaN

-13.0617

0.0000, NaN, NaN

140.6421, 9.1039,
-12.9045

■ 42.5396, 9.1914,
-12.6753

■ 42.5396, 9.1914,
-12.6753

■ 38.1236, 14.2503,
-19.8315

■ 47.1634, 4.2651,
-6.0845

■ 33.9527, 19.4427,
-27.6634

■ 51.9620, -0.5405,
0.0408

■ 30.0807, 24.7268,
-36.2545

■ 56.9129, -5.2457,
5.7902

■ 26.5770, 29.9792,
-45.6016

■ 61.9980, -9.8699,
11.2367

■ 23.5290, 34.9271,
-55.4897

■ 67.2030, -14.4308,
16.4393

■ 21.0362, 39.0836,
-65.3193

■ 72.5162, -18.9432,
21.4453

■ 19.1743, 41.8335,
-74.0861

■ 77.9281, -23.4198,
26.2926

■ 18.3495, 43.0760,
-78.4669

■ 83.4308, -27.8709,
31.0114

■ 89.0178, -32.3050,
35.6260

Harmonies

Analogous

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



42.5405, 0.4380, -17.4727



42.5396, 9.1914, -12.6753



42.5405, 15.1816, -4.0887

Triad

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



42.5405, 9.1905, -12.6744



42.5405, 4.1789, 15.0296



42.5405, -18.1183, -0.3104

Complementary

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



42.5396, 9.1914, -12.6753



52.1088, -13.0205, 14.7688

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.



42.5405, -17.2988, 7.8569



42.5396, 9.1914, -12.6753



42.5405, -4.9160, 15.6261

Square

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



42.5405, 9.1905, -12.6744



42.5405, 12.1244, 11.4374



42.5405, -12.6365, 13.2824



42.5405, -14.9769, -9.4181

Rectangle

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



42.5396, 9.1914, -12.6753



42.5405, 16.5357, 1.9854



42.5405, -12.6365, 13.2824



42.5405, -18.2910, 2.6431

Sweetspot

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



42.5405, 9.1905, -12.6744



67.6393, 0.6368, -1.6423



46.7387, -5.1629, -6.8313



32.1600, 0.4592, -0.9798



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.



42.5405, 9.1905, -12.6744



53.1848, 15.9495, -22.0579



44.3085, 14.7586, -9.9293



23.9910, 0.7046, -1.1935



17.0054, 39.8615, -72.2598



2.2933, 4.9021, -6.0735

Inverse Universe

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



43.9365, 12.4675, -1.6855



55.5311, 21.2333, -3.3607



50.8220, -17.8133, 13.4587



24.2171, 1.2850, 0.5339



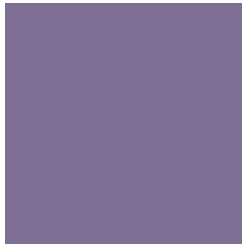
24.2446, 43.5830, -0.3289



2.7911, 5.2128, -1.5522

Previews

White Background



This preview shows how the HunterLab color 42.5396, 9.1914, -12.6753 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 42.5396, 9.1914, -12.6753 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 42.5396, 9.1914, -12.6753 Background



This preview shows how black text looks on a background with the HunterLab color 42.5396, 9.1914, -12.6753.



This preview shows how white text looks on a background with the HunterLab color 42.5396, 9.1914, -12.6753.

-12.6753.

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

42.5396, 9.1914, -12.6753

Protanopia

42.7092, 1.8905, -14.8879

Deuteranopia

42.7109, 2.9153, -11.9494



Tritanopia

42.4285, 1.8183, -0.4708

Trichromacy



Original Color

42.5396, 9.1914, -12.6753

Protanomaly

42.6718, 4.4646, -14.3080

Deuteranomaly

42.5844, 5.2429, -12.1005

Tritanomaly

42.5301, 4.0921, -4.6564

Monochromacy



Original Color

42.5396, 9.1914, -12.6753

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.0642, 1.5640, -2.5131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5396, 9.1914, -12.6753 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(128, 111, 148)` looks like.

```
.text, #text, p{  
    color:rgb(128, 111, 148)  
}
```

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(128, 111, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 111, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5396, 9.1914, -12.6753 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(128, 111, 148) }
```


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

```
.border{ border-color:rgb(128, 111, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 111, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 111, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 111, 148);  
box-shadow:4px 4px 4px 4px rgb(128, 111,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5396, 9.1914, -12.6753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 111, 148) }
```

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

```
.background{ background-color: rgb(128,  
111, 148) }
```

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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