

Converting Colors

HunterLab(42.3127, 14.8300,
-12.3469)

Have a look what the booklet for
HunterLab(42.3127, 14.8300,
-12.3469) contains.

HunterLab(42.3127, 14.8300, -12.3469)	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(42.3127, 14.8300,
-12.3469)**

Conversions

Conversions Part 1

Format	Color
Hex	8B6A93
RGB	139, 106, 147
RGB Percent	55%, 42%, 58%
CMY	0.4549, 0.5843, 0.4235
CMYK	0.05, 0.28, 0.00, 0.42
HSL	288°, 16%, 50%
HSV	288°, 28%, 58%
XYZ	21.0680, 17.9036, 29.9492
YIQ	120.5410, 6.5070, 19.7470

Conversions

Conversions Part 2

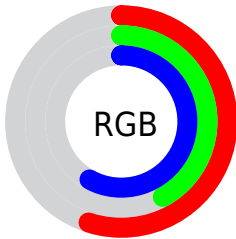
Format	Color
R_{YB}	139, 106, 147
Decimal	9136787
CIE _{Lab}	49.38, 20.79, -17.34
CIE _{LCh}	49, 27.075, 320.162
Yxy	17.9044, 0.3057, 0.2598
Android (android.graphics.Color)	4287326867 (0xFF8B6A93)
YUV	120.5410, 13.0443, 16.1885
Hunter-Lab	42.3127, 14.8300, -12.3469

Details

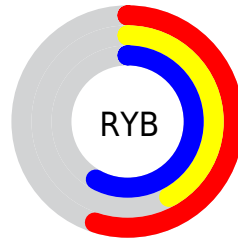
The HunterLab color $42.3127, 14.8300, -12.3469$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $50.4836, -17.7176, 14.7823$, and the grayscale version is $43.4984, -2.3210, 2.3633$.

A 20% lighter version of the original color is $63.2521, 15.6286, -12.5478$, and $24.3831, 13.3244, -11.6509$ is the 20% darker color. If you saturate the color by 10%, you get $38.5825, 21.3479, -18.2713$, and if you desaturate by 10%, it is $46.3126, 8.3745, -6.6549$.

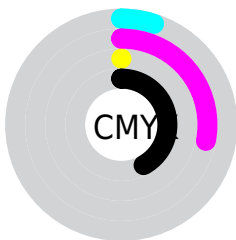
Distribution



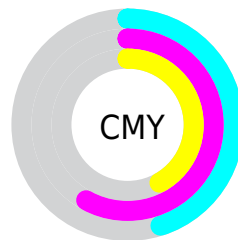
- Red (55%)
- Green (42%)
- Blue (58%)



- Red (55%)
- Yellow (42%)
- Blue (58%)



- Cyan (5%)
- Magenta (28%)
- Yellow (0%)
- Black (42%)



- Cyan (45%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3127, 14.8300, -12.3469 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 42.3127, 14.8300, -12.3469 by changing the saturation by 10% instead.

■ 42.3127, 14.8300, -12.3469

■ 42.3127, 14.8300, -12.3469

■ 155.0264, 16.9812, -12.2861

■ 32.9869, 14.1712, -12.0453

■ 63.1462, 15.8285, -12.7369

■ 24.4686, 13.3865, -11.6743

■ 74.5588, 16.1945, -12.8345

■ 16.8442, 12.4537, -11.2464

■ 86.5865, 16.4836, -12.8723

■ 10.2341, 11.3528, -10.8247

■ 99.1993, 16.7026, -12.8542

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.3713, 16.8573, -12.7836

0.0000, NaN, NaN

■ 126.0795, 16.9527,

0.0000, NaN, NaN

-12.6636

0.0000, NaN, NaN

140.3039, 16.9928,
-12.4969

■ 42.3127, 14.8300,
-12.3469

■ 42.3127, 14.8300,
-12.3469

■ 38.5825, 21.3479,
-18.2713

■ 46.3126, 8.3745,
-6.6549

■ 35.1669, 27.8296,
-24.3826

■ 50.5404, 2.0321,
-1.2046

■ 32.1225, 34.0884,
-30.5597

■ 54.9651, -4.1834,
4.0199

■ 29.5103, 39.8285,
-36.5788

■ 59.5611, -10.2740,
9.0429

■ 27.3885, 44.6455,
-42.0983

■ 64.3077, -16.2504,
13.8914

■ 25.7977, 48.0986,
-46.7031

■ 69.1881, -22.1265,
18.5910

■ 24.6788, 50.0977,
-50.2338

■ 74.1885, -27.9171,
23.1653

■ 24.4549, 50.4938,
-50.9721

■ 79.2976, -33.6361,
27.6347

■ 84.5059, -39.2963,
32.0169

Harmonies

Analogous

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



42.3136, 5.1105, -20.6529



42.3127, 14.8300, -12.3469



42.3136, 20.1178, -1.1998

Triad

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



42.3136, 14.8289, -12.3459



42.3136, 1.3338, 17.4693



42.3136, -19.9844, -5.0581

Complementary

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



42.3127, 14.8300, -12.3469



50.4836, -17.7176, 14.7823

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.



42.3136, -20.7781, 5.5303



42.3127, 14.8300, -12.3469



42.3136, -9.1582, 16.9273

Square

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



42.3136, 14.8289, -12.3459



42.3136, 11.8279, 14.8010



42.3136, -17.0047, 13.0720



42.3136, -14.7162, -15.7694

Rectangle

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



42.3127, 14.8300, -12.3469



42.3136, 20.0935, 5.6308



42.3136, -17.0047, 13.0720



42.3136, -20.7615, -1.3187

Sweetspot

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



42.3136, 14.8289, -12.3459



67.4749, 2.9507, -1.8086



41.5348, 1.4519, -13.7853



31.8513, 1.9748, -1.3451



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.



42.3136, 14.8289, -12.3459



53.6869, 24.8910, -21.0765



42.7232, 15.2269, -5.0649



24.1922, 1.3851, -0.9246



22.7923, 47.0451, -47.3841



2.7446, 5.5147, -4.5396

Inverse Universe

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



42.1032, 12.0629, 3.7358



53.3759, 20.4723, 5.4938



50.2467, -18.0683, 10.3097



24.1512, 0.9305, 1.4732



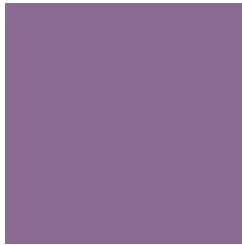
23.3586, 40.3385, 12.4879



2.6492, 4.7015, 0.4356

Previews

White Background



This preview shows how the HunterLab color 42.3127, 14.8300, -12.3469 looks on a white background.

Color Contrast Check

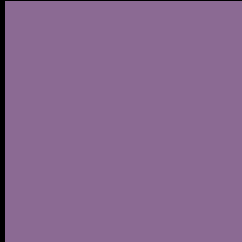
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3127, 14.8300, -12.3469 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 42.3127, 14.8300, -12.3469 Background



This preview shows how black text looks on a background with the HunterLab color 42.3127, 14.8300, -12.3469.



This preview shows how white text looks on a background with the HunterLab color 42.3127, 14.8300, -12.3469.

-12.3469.

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

42.3127, 14.8300, -12.3469

Protanopia

42.3671, 2.2912, -16.6369

Deuteranopia

42.3682, 3.0045, -11.3275



Tritanopia

42.2798, 6.5057, 1.2482

Trichromacy



Original Color

42.3127, 14.8300, -12.3469

Protanomaly

42.1244, 6.7423, -15.1341

Deuteranomaly

42.3660, 7.1535, -11.8265

Tritanomaly

42.1702, 9.3830, -3.5435

Monochromacy



Original Color

42.3127, 14.8300, -12.3469

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.2339, 3.5159, -2.2602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3127, 14.8300, -12.3469 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(139, 106, 147)` looks like.

```
.text, #text, p{  
    color:rgb(139, 106, 147)  
}
```

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(139, 106, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 106, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3127, 14.8300, -12.3469 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(139, 106, 147) }
```


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

```
.border{ border-color:rgb(139, 106, 147) }
```

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

Here you see how a box with a 4 pixel rgb(139, 106, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 106, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 106, 147);  
box-shadow:4px 4px 4px 4px rgb(139, 106,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3127, 14.8300, -12.3469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 106, 147) }
```

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

```
.background{ background-color: rgb(139,  
106, 147) }
```

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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