

Converting Colors

HunterLab(42.3343, 17.2753,
-10.1959)

Have a look what the booklet for
HunterLab(42.3343, 17.2753,
-10.1959) contains.

HunterLab(42.3126, 17.0128, -10.0428)	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(42.3126, 17.0128,
-10.0428)**

Conversions

Conversions Part 1

Format	Color
Hex	91688F
RGB	145, 104, 143
RGB Percent	57%, 41%, 56%
CMY	0.4314, 0.5921, 0.4392
CMYK	0.00, 0.28, 0.01, 0.43
HSL	303°, 16%, 49%
HSV	303°, 28%, 57%
XYZ	21.5853, 17.9036, 28.3047
YIQ	120.7050, 11.9170, 20.8210

Conversions

Conversions Part 2

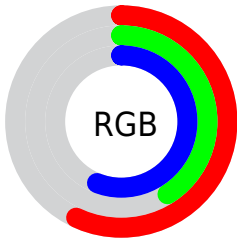
Format	Color
RYB	145, 104, 143
Decimal	9529487
CIELab	49.38, 23.25, -14.92
CIElCh	49, 27.622, 327.308
Yxy	17.9043, 0.3184, 0.2641
Android (android.graphics.Color)	4287719567 (0xFF91688F)
YUV	120.7050, 10.9914, 21.3067
Hunter-Lab	42.3126, 17.0128, -10.0428

Details

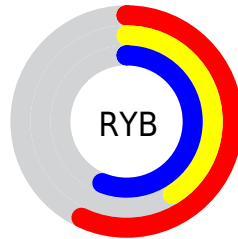
The HunterLab color $[42.3126, 17.0128, -10.0428]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[49.2291, -19.3017, 13.5733]$, and the grayscale version is $[43.5683, -2.3247, 2.3671]$.

A 20% lighter version of the original color is $[63.2062, 17.9408, -10.2890]$, and $[24.4915, 15.4898, -9.7073]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.0006, 24.1839, -14.6250]$, and if you desaturate by 10%, it is $[45.9351, 9.8714, -5.4282]$.

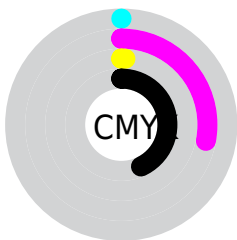
Distribution



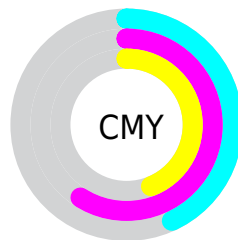
- Red (57%)
- Green (41%)
- Blue (56%)



- Red (57%)
- Yellow (41%)
- Blue (56%)



- Cyan (0%)
- Magenta (28%)
- Yellow (1%)
- Black (43%)



- Cyan (43%)
- Magenta (59%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3126, 17.0128, -10.0428 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 42.3126, 17.0128, -10.0428 by changing the saturation by 10% instead.

42.3126, 17.0128,
-10.0428

42.3126, 17.0128,
-10.0428

155.0262, 20.0694,
-9.2306

32.9869, 16.2329,
-9.8277

63.1461, 18.2387,
-10.2560

24.4685, 15.3229,
-9.5369

74.5587, 18.7119,
-10.2664

16.8441, 14.2627,
-9.1724

86.5864, 19.1042,
-10.2185

10.2340, 13.0411,
-8.7665

99.1992, 19.4228,
-10.1165

0.0000, INF, -NF

0.0000, NaN, NaN

112.3712, 19.6738,
-9.9638

0.0000, NaN, NaN

126.0794, 19.8625,

0.0000, NaN, NaN

-9.7635

0.0000, NaN, NaN

140.3038, 19.9931,
-9.5183

■ 42.3126, 17.0128,
-10.0428

■ 42.3126, 17.0128,
-10.0428

■ 39.0006, 24.1839,
-14.6250

■ 45.9351, 9.8714,
-5.4282

■ 36.0458, 31.2311,
-19.0681

■ 49.8219, 2.8505,
-0.8485

■ 33.5022, 37.9052,
-23.2047

■ 53.9374, -4.0116,
3.6646

■ 31.4206, 43.8663,
-26.8133

■ 58.2511, -10.7043,
8.0978

■ 29.8395, 48.7250,
-29.6475

■ 62.7380, -17.2332,
12.4498

■ 28.7711, 52.1436,
-31.5022

■ 67.3777, -23.6119,
16.7251

■ 28.1257, 54.1987,
-32.4464

■ 72.1531, -29.8575,
20.9315

■ 28.0226, 54.5300,
-32.5926

■ 77.0503, -35.9876,
25.0776

■ 82.0578, -42.0189,
29.1721

Harmonies

Analogous

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



42.3135, 7.8667, -19.7069



42.3126, 17.0128, -10.0428



42.3135, 20.9584, 1.3493

Triad

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



42.3135, 17.0115, -10.0418



42.3135, -1.2641, 17.8529



42.3135, -19.4309, -7.9841

Complementary

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



42.3126, 17.0128, -10.0428



49.2291, -19.3017, 13.5733

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.



42.3135, -21.3493, 3.2355



42.3126, 17.0128, -10.0428



42.3135, -11.5157, 16.5432

Square

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



42.3135, 17.0115, -10.0418



42.3135, 9.7560, 15.9576



42.3135, -18.6005, 11.7772



42.3135, -13.0688, -18.3216

Rectangle

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



42.3126, 17.0128, -10.0428



42.3135, 19.8387, 7.8527



42.3135, -18.6005, 11.7772



42.3135, -20.5867, -4.1173

Sweetspot

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



42.3135, 17.0115, -10.0418



66.7301, 3.7149, -1.0702



38.6929, 5.7803, -17.1050



31.1256, 2.3584, -0.9017



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.



42.3135, 17.0115, -10.0418



53.7205, 28.9474, -17.3972



41.6589, 13.6994, -0.8233



23.4660, 1.6467, -0.5953



25.9549, 50.5096, -30.2133



2.5556, 5.0006, -3.1855

Inverse Universe

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



42.3135, 17.0115, -10.0418



53.7205, 28.9474, -17.3972



49.6964, -16.5969, 6.8360



23.4660, 1.6467, -0.5953



25.9549, 50.5096, -30.2133



2.5556, 5.0006, -3.1855

Previews

White Background



This preview shows how the HunterLab color 42.3126, 17.0128, -10.0428 looks on a white background.

Color Contrast Check

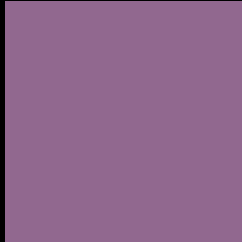
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3126, 17.0128, -10.0428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

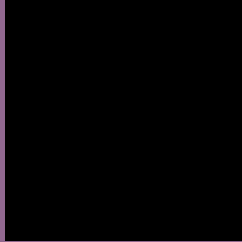
Any Text WCAG AA ✓ Pass

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 42.3126, 17.0128, -10.0428 Background



This preview shows how black text looks on a background with the HunterLab color 42.3126, 17.0128, -10.0428.



This preview shows how white text looks on a background with the HunterLab color 42.3126, 17.0128, -10.0428.

-10.0428.

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

42.3126, 17.0128, -10.0428

Protanopia

42.3626, 2.1202, -15.4349

Deuteranopia

42.4689, 3.0565, -8.9576



Tritanopia

42.3939, 9.3256, 2.7491

Trichromacy



Original Color

42.3126, 17.0128, -10.0428

Protanomaly

42.2175, 6.8935, -13.7972

Deuteranomaly

42.3215, 8.0522, -9.6326

Tritanomaly

42.2627, 11.9955, -1.4391

Monochromacy



Original Color

42.3126, 17.0128, -10.0428

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.1188, 4.4352, -1.9108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3126, 17.0128, -10.0428 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(145, 104, 143)` looks like.

```
.text, #text, p{  
    color:rgb(145, 104, 143)  
}
```

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(145, 104, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 104, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3126, 17.0128, -10.0428 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(145, 104, 143) }
```


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

```
.border{ border-color:rgb(145, 104, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 104, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 104, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 104, 143);  
box-shadow:4px 4px 4px 4px rgb(145, 104,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3126, 17.0128, -10.0428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 104, 143) }
```

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

```
.background{ background-color: rgb(145,  
104, 143) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor