

Converting Colors

HunterLab(39.8942, 17.3394,
-3.0924)

Have a look what the booklet for
HunterLab(39.8942, 17.3394,
-3.0924) contains.

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Color

**HunterLab(39.9990, 17.1428,
-2.8291)**

Conversions

Conversions Part 1

Format	Color
Hex	91617B
RGB	145, 97, 123
RGB Percent	57%, 38%, 48%
CMY	0.4314, 0.6196, 0.5176
CMYK	0.00, 0.33, 0.15, 0.43
HSL	328°, 20%, 47%
HSV	328°, 33%, 57%
XYZ	19.5269, 15.9992, 20.7979
YIQ	114.3160, 20.2620, 18.2620

Conversions

Conversions Part 2

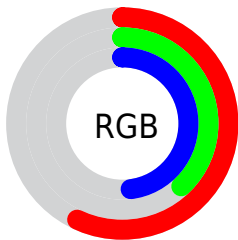
Format	Color
R_{YB}	145, 97, 123
Decimal	9527675
CIE _{Lab}	46.97, 23.59, -6.61
CIE _{LCh}	47, 24.500, 344.358
Yxy	15.9999, 0.3467, 0.2841
Android (android.graphics.Color)	4287717755 (0xFF91617B)
YUV	114.3160, 4.2812, 26.9099
Hunter-Lab	39.9990, 17.1428, -2.8291

Details

The HunterLab color $39.9990, 17.1428, -2.8291$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $49.1168, -19.1373, 8.8615$, and the grayscale version is $41.1216, -2.1941, 2.2342$.

A 20% lighter version of the original color is $60.4602, 18.6283, -2.1911$, and $22.4013, 15.3688, -3.0743$ is the 20% darker color. If you saturate the color by 10%, you get $36.6058, 23.2527, -3.9741$, and if you desaturate by 10%, it is $43.7049, 11.0098, -1.3584$.

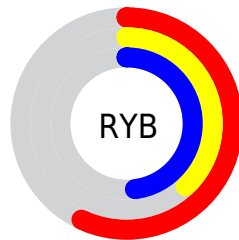
Distribution



Red (57%)

Green (38%)

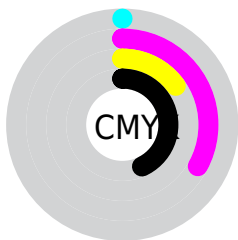
Blue (48%)



Red (57%)

Yellow (38%)

Blue (48%)

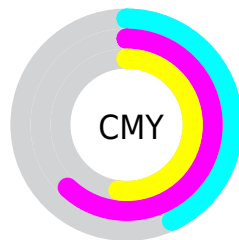


Cyan (0%)

Magenta (33%)

Yellow (15%)

Black (43%)



Cyan (43%)

Magenta (62%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9990, 17.1428, -2.8291 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 39.9990, 17.1428, -2.8291 by changing the saturation by 10% instead.

39.9990, 17.1428,
-2.8291

39.9990, 17.1428,
-2.8291

151.4402, 20.4892,
0.7122

30.8612, 16.3158,
-2.9629

60.4964, 18.4498,
-2.3705

22.5490, 15.3541,
-3.0233

71.7560, 18.9588,
-2.0599

15.1558, 14.2380,
-2.9970

83.6386, 19.3844,
-1.7010

8.7870, 13.1010,
-2.9149

96.1132, 19.7341,
-1.2973

0.0000, INF, -NF

0.0000, NaN, NaN

109.1529, 20.0145,
-0.8518

0.0000, NaN, NaN

122.7341, 20.2308,

0.0000, NaN, NaN

-0.3670

0.0000, NaN, NaN

136.8360, 20.3878,
0.1550

■ 39.9990, 17.1428,
-2.8291

■ 39.9990, 17.1428,
-2.8291

■ 36.6058, 23.2527,
-3.9741

■ 43.7049, 11.0098,
-1.3584

■ 33.5766, 29.1872,
-4.7013

■ 47.6743, 4.9444,
0.3595

■ 30.9720, 34.6952,
-4.9033

■ 51.8699, -1.0150,
2.2677

■ 28.8501, 39.4323,
-4.4816

■ 56.2605, -6.8562,
4.3236

■ 27.2549, 43.0112,
-3.3831

■ 60.8209, -12.5816,
6.4959

■ 26.1981, 45.1258,
-1.6439

■ 65.5305, -18.2012,
8.7621

■ 25.6468, 46.0959,
-0.2870

■ 70.3727, -23.7279,
11.1052

■ 75.3337, -29.1754,
13.5130

■ 80.4024, -34.5563,
15.9761

Harmonies

Analogous

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



39.9999, 11.5386, -12.4455



39.9990, 17.1428, -2.8291



39.9999, 17.2672, 6.2742

Triad

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



39.9999, 17.1413, -2.8282



39.9999, -6.5921, 15.6795



39.9999, -14.4451, -12.0733

Complementary

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



39.9990, 17.1428, -2.8291



49.1168, -19.1373, 8.8615

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.



39.9999, -18.4269, -2.4047



39.9990, 17.1428, -2.8291



39.9999, -14.1900, 12.7674

Square

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



39.9999, 17.1413, -2.8282



39.9999, 2.9395, 15.6175



39.9999, -18.3382, 6.6094



39.9999, -6.9713, -18.5782

Rectangle

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



39.9990, 17.1428, -2.8291



39.9999, 14.1915, 10.8396



39.9999, -18.3382, 6.6094



39.9999, -16.2038, -8.9977

Sweetspot

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



39.9999, 17.1413, -2.8282



65.3939, 4.2939, 1.1964



38.0635, 12.8259, -18.0481



30.5172, 2.4976, 0.4174



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.



39.9999, 17.1413, -2.8282



49.9764, 29.2744, -5.0148



39.3427, 13.8322, 6.5427



23.3877, 1.2267, 0.5172



23.7636, 42.7314, -0.4236



2.4176, 4.5157, -1.3494

Inverse Universe

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



39.9999, 17.1413, -2.8282



49.9764, 29.2744, -5.0148



49.7631, -15.4052, -0.3789



23.3877, 1.2267, 0.5172



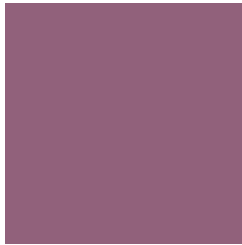
23.7636, 42.7314, -0.4236



2.4176, 4.5157, -1.3494

Previews

White Background



This preview shows how the HunterLab color 39.9990, 17.1428, -2.8291 looks on a white background.

Color Contrast Check

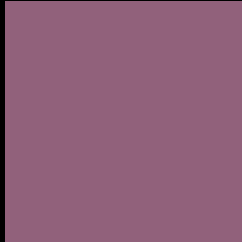
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9990, 17.1428, -2.8291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

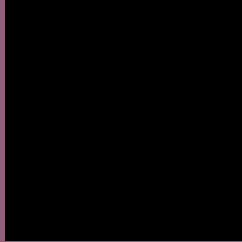
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.9990, 17.1428, -2.8291 Background



This preview shows how black text looks on a background with the HunterLab color 39.9990, 17.1428, -2.8291.



This preview shows how white text looks on a background with the HunterLab color 39.9990, 17.1428,

-2.8291.

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

39.9990, 17.1428, -2.8291

Protanopia

40.2003, 0.3062, -7.4194

Deuteranopia

40.2111, 2.3917, -1.8522



Tritanopia

40.0194, 12.6549, 4.2733

Trichromacy



Original Color

39.9990, 17.1428, -2.8291

Protanomaly

39.9475, 6.0615, -6.1036

Deuteranomaly

40.1217, 7.4950, -2.3549

Tritanomaly

40.0565, 14.3198, 1.8091

Monochromacy



Original Color

39.9990, 17.1428, -2.8291

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.4592, 4.3343, 0.3440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9990, 17.1428, -2.8291 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, 97, 123)` looks like.

```
.text, #text, p{  
    color:rgb(145, 97, 123)  
}
```

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, 97, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 97, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9990, 17.1428, -2.8291 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, 97, 123) }
```


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

```
.border{ border-color:rgb(145, 97, 123) }
```

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

Here you see how a box with a 4 pixel rgb(145, 97, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 97, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 97, 123);  
box-shadow:4px 4px 4px 4px rgb(145, 97,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9990, 17.1428, -2.8291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 97, 123) }
```

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

```
.background{ background-color: rgb(145, 97,  
123) }
```

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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