

Converting Colors

HunterLab(37.4468, 19.9142,
-5.2176)

Have a look what the booklet for
HunterLab(37.4468, 19.9142,
-5.2176) contains.

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Color

**HunterLab(37.4468, 19.9142,
-5.2176)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5879
RGB	141, 88, 121
RGB Percent	55%, 35%, 47%
CMY	0.4471, 0.6549, 0.5255
CMYK	0.00, 0.38, 0.14, 0.45
HSL	323°, 23%, 45%
HSV	323°, 38%, 55%
XYZ	17.9254, 14.0226, 19.8510
YIQ	107.6090, 20.9950, 21.4990

Conversions

Conversions Part 2

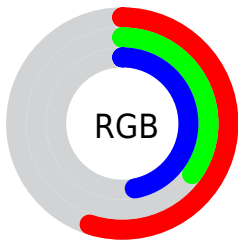
Format	Color
R_{YB}	141, 88, 121
Decimal	9263225
CIE _{Lab}	44.27, 26.97, -9.50
CIE _{LCh}	44, 28.593, 340.595
Yxy	14.0233, 0.3461, 0.2707
Android (android.graphics.Color)	4287453305 (0xFF8D5879)
YUV	107.6090, 6.6018, 29.2839
Hunter-Lab	37.4468, 19.9142, -5.2176

Details

The HunterLab color $37.4468, 19.9142, -5.2176$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $47.1249, -20.8911, 10.8214$, and the grayscale version is $38.5466, -2.0567, 2.0943$.

A 20% lighter version of the original color is $57.6352, 21.5977, -4.7777$, and $20.4392, 17.3509, -4.8862$ is the 20% darker color. If you saturate the color by 10%, you get $34.3525, 25.9345, -6.7272$, and if you desaturate by 10%, it is $40.8663, 13.8014, -3.3723$.

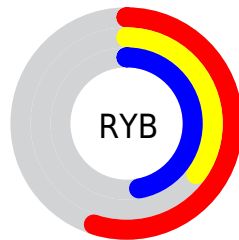
Distribution



Red (55%)

Green (35%)

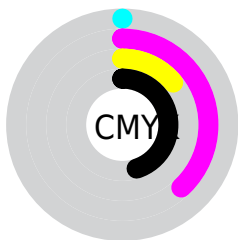
Blue (47%)



Red (55%)

Yellow (35%)

Blue (47%)

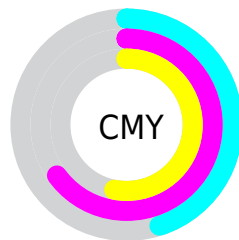


Cyan (0%)

Magenta (38%)

Yellow (14%)

Black (45%)



Cyan (45%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4468, 19.9142, -5.2176 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 37.4468, 19.9142, -5.2176 by changing the saturation by 10% instead.

37.4468, 19.9142,
-5.2176

37.4468, 19.9142,
-5.2176

147.4366, 24.6895,
-2.8330

28.5252, 18.8905,
-5.1907

57.5589, 21.5880,
-5.0561

20.4515, 17.7253,
-5.0819

68.6438, 22.2677,
-4.8835

13.3276, 16.4094,
-4.8806

80.3610, 22.8565,
-4.6566

6.8724, 17.4824,
-5.4956

92.6781, 23.3628,
-4.3795

0.0000, INF, NaN

0.0000, NaN, NaN

105.5672, 23.7937,
-4.0559

0.0000, NaN, NaN

119.0039, 24.1552,

0.0000, NaN, NaN

-3.6886

0.0000, NaN, NaN

132.9667, 24.4524,
-3.2802

■ 37.4468, 19.9142,
-5.2176

■ 37.4468, 19.9142,
-5.2176

■ 34.3525, 25.9345,
-6.7272

■ 40.8663, 13.8014,
-3.3723

■ 31.6347, 31.6709,
-7.7926

■ 44.5609, 7.7172,
-1.2818

■ 29.3502, 36.8329,
-8.2877

■ 48.4913, 1.7207,
0.9895

■ 27.5484, 41.0584,
-8.0996

■ 52.6245, -4.1631,
3.3950

■ 26.2578, 43.9936,
-7.1719

■ 56.9336, -9.9296,
5.9019

■ 25.4149, 45.6194,
-5.6275

■ 61.3968, -15.5847,
8.4873

■ 25.2267, 45.9806,
-5.2424

■ 65.9962, -21.1398,
11.1351

■ 70.7174, -26.6078,
13.8342

■ 75.5481, -32.0017,
16.5763

Harmonies

Analogous

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



37.4477, 12.6524, -16.5022



37.4468, 19.9142, -5.2176



37.4477, 20.9329, 5.5253

Triad

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



37.4477, 19.9127, -5.2167



37.4477, -5.7800, 16.8275



37.4477, -16.6358, -13.4119

Complementary

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



37.4468, 19.9142, -5.2176



47.1249, -20.8911, 10.8214

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.



37.4477, -20.4710, -1.8199



37.4468, 19.9142, -5.2176



37.4477, -14.6971, 14.2464

Square

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



37.4477, 19.9127, -5.2167



37.4477, 5.2280, 16.3989



37.4477, -19.8044, 8.0811



37.4477, -8.7184, -22.0930

Rectangle

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



37.4468, 19.9142, -5.2176



37.4477, 17.8234, 10.8397



37.4477, -19.8044, 8.0811



37.4477, -18.4017, -9.6081

Sweetspot

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



37.4477, 19.9127, -5.2167



62.9387, 5.2148, 0.1913



34.7218, 13.3358, -21.4011



29.4546, 2.9051, -0.0777



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



37.4477, 19.9127, -5.2167



46.6104, 33.4170, -8.7109



36.7019, 16.2304, 5.3832



23.4029, 1.3083, 0.3010



24.0951, 43.9297, -5.0969



2.4455, 4.6148, -1.7284

Inverse Universe

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



37.4477, 19.9127, -5.2167



46.6104, 33.4170, -8.7109



47.7956, -16.9851, 1.2055



23.4029, 1.3083, 0.3010



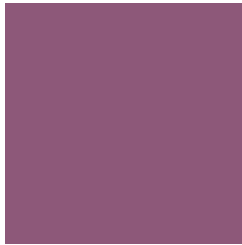
24.0951, 43.9297, -5.0969



2.4455, 4.6148, -1.7284

Previews

White Background



This preview shows how the HunterLab color 37.4468, 19.9142, -5.2176 looks on a white background.

Color Contrast Check

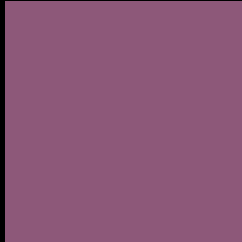
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4468, 19.9142, -5.2176 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 37.4468, 19.9142, -5.2176 Background



This preview shows how black text looks on a background with the HunterLab color 37.4468, 19.9142, -5.2176.



This preview shows how white text looks on a background with the HunterLab color 37.4468, 19.9142, -5.2176.

-5.2176.

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

37.4468, 19.9142, -5.2176

Protanopia

37.6341, 1.2647, -11.1793

Deuteranopia

37.4993, 2.5791, -3.9472



Tritanopia

37.3610, 13.7397, 4.5292

Trichromacy



Original Color

37.4468, 19.9142, -5.2176

Protanomaly

37.2442, 7.6879, -9.4262

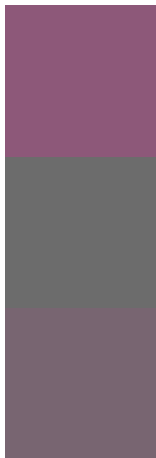
Deuteranomaly

37.3447, 8.6841, -4.5451

Tritanomaly

37.4602, 15.6526, 1.3410

Monochromacy



Original Color

37.4468, 19.9142, -5.2176

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.0693, 5.4931, -0.7770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4468, 19.9142, -5.2176 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(141, 88, 121)` looks like.

```
.text, #text, p{  
    color:rgb(141, 88, 121)  
}
```

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(141, 88, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 88, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4468, 19.9142, -5.2176 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(141, 88, 121) }
```


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

```
.border{ border-color:rgb(141, 88, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 88, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 88, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 88, 121);  
box-shadow:4px 4px 4px 4px rgb(141, 88,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4468, 19.9142, -5.2176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 88, 121) }
```

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

```
.background{ background-color: rgb(141, 88,  
121) }
```

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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