

Converting Colors

HunterLab(52.7233, 13.2746,
-10.5178)

Have a look what the booklet for
HunterLab(52.7233, 13.2746,
-10.5178) contains.

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Color

**HunterLab(52.8043, 13.0124,
-10.4947)**

Conversions

Conversions Part 1

Format	Color
Hex	A486AB
RGB	164, 134, 171
RGB Percent	64%, 53%, 67%
CMY	0.3569, 0.4745, 0.3294
CMYK	0.04, 0.22, 0.00, 0.33
HSL	289°, 18%, 60%
HSV	289°, 22%, 67%
XYZ	31.1856, 27.8829, 42.2663
YIQ	147.1880, 6.0030, 17.8670

Conversions

Conversions Part 2

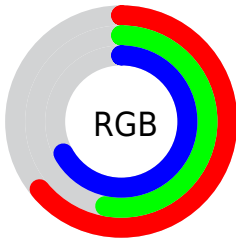
Format	Color
RYB	164, 134, 171
Decimal	10782379
CIELab	59.78, 18.21, -15.23
CIELCh	60, 23.740, 320.081
Yxy	27.8841, 0.3077, 0.2752
Android (android.graphics.Color)	4288972459 (0xFFA486AB)
YUV	147.1880, 11.7393, 14.7441
Hunter-Lab	52.8043, 13.0124, -10.4947

Details

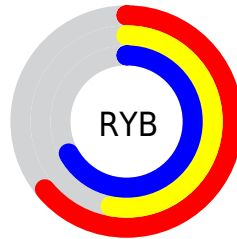
The HunterLab color $52.8043, 13.0124, -10.4947$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $60.4239, -17.5567, 14.7932$, and the grayscale version is $54.0450, -2.8837, 2.9364$.

A 20% lighter version of the original color is $74.8944, 13.6312, -10.5721$, and $33.3426, 12.2214, -10.2751$ is the 20% darker color. If you saturate the color by 10%, you get $48.1593, 20.8050, -17.3935$, and if you desaturate by 10%, it is $57.7479, 5.3354, -3.8800$.

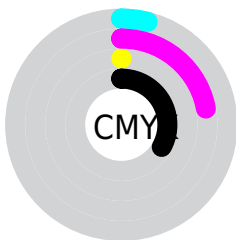
Distribution



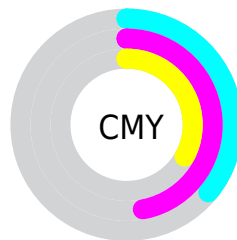
- Red (64%)
- Green (53%)
- Blue (67%)



- Red (64%)
- Yellow (53%)
- Blue (67%)



- Cyan (4%)
- Magenta (22%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8043, 13.0124, -10.4947 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 52.8043, 13.0124, -10.4947 by changing the saturation by 10% instead.

■ 52.8043, 13.0124,
-10.4947

■ 52.8043, 13.0124,
-10.4947

170.8546, 13.6013,
-9.2923

■ 42.7064, 12.5920,
-10.3435

■ 75.0329, 13.5882,
-10.5954

■ 33.3485, 12.0696,
-10.1207

■ 87.0848, 13.7643,
-10.5566

■ 24.7960, 11.4271,
-9.8218

■ 99.7207, 13.8747,
-10.4635

■ 17.1335, 10.6421,
-9.4505

112.9148, 13.9247,
-10.3196

■ 10.4794, 9.6883,
-9.0402

126.6443, 13.9188,
-10.1280

0.0000, INF, -NF

0.0000, NaN, NaN

140.8891, 13.8609,

-9.8914

0.0000, NaN, NaN

155.6313, 13.7541,
-9.6121

0.0000, NaN, NaN

■ 52.8043, 13.0124,
-10.4947

■ 52.8043, 13.0124,
-10.4947

■ 48.1593, 20.8050,
-17.3935

■ 57.7479, 5.3354,
-3.8800

■ 43.8618, 28.6343,
-24.5519

■ 62.9441, -2.1892,
2.4558

■ 39.9757, 36.3328,
-31.8746

■ 68.3597, -9.5585,
8.5390

■ 36.5727, 43.6149,
-39.1612

■ 73.9672, -16.7822,
14.4011

■ 33.7271, 50.0528,
-46.0717

■ 79.7442, -23.8766,
20.0740

■ 31.5024, 55.1144,
-52.1372

■ 85.6724, -30.8596,
25.5869

■ 29.9273, 58.3082,
-56.8682

■ 91.7370, -37.7489,
30.9659

■ 28.9811, 59.7763,
-59.9176

■ 92.4080, -37.4765,
31.5650

■ 92.6355, -36.6063,
31.7811

Harmonies

Analogous

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



52.8054, 4.0550, -17.7248



52.8043, 13.0124, -10.4947



52.8054, 17.8310, -0.4276

Triad

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



52.8054, 13.0110, -10.4936



52.8054, 0.5866, 18.0974



52.8054, -19.9422, -3.9117

Complementary

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



52.8043, 13.0124, -10.4947



60.4239, -17.5567, 14.7932

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.



52.8054, -20.7169, 5.9760



52.8043, 13.0124, -10.4947



52.8054, -9.3611, 17.5174

Square

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



52.8054, 13.0110, -10.4936



52.8054, 10.3077, 15.2317



52.8054, -16.9818, 13.4618



52.8054, -14.7794, -13.4547

Rectangle

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



52.8043, 13.0124, -10.4947



52.8054, 17.8200, 6.0244



52.8054, -16.9818, 13.4618



52.8054, -20.7086, -0.4826

Sweetspot

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



52.8054, 13.0110, -10.4936



81.0879, 1.5460, -0.4599



52.1323, 0.4191, -11.6873



38.0864, 1.0279, -0.4677



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.8054, 13.0110, -10.4936



67.6143, 22.4289, -18.4505



53.1449, 13.3237, -4.0720



28.4084, 1.7229, -1.1495



25.2053, 51.9585, -51.8800



4.4294, 8.9776, -7.9288

Inverse Universe

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



52.5665, 10.3152, 4.1480



67.2426, 18.0531, 5.9526



60.2015, -17.8427, 10.3601



28.3535, 1.1540, 1.7545



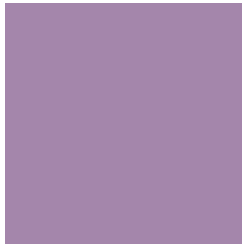
25.7155, 44.3734, 14.0220



4.3713, 7.7037, 1.1373

Previews

White Background



This preview shows how the HunterLab color 52.8043, 13.0124, -10.4947 looks on a white 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

Black Background



This preview shows how the HunterLab color 52.8043, 13.0124, -10.4947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

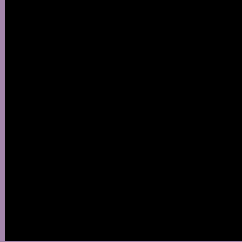
Any Text WCAG AA ✓ Pass

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 52.8043, 13.0124, -10.4947 Background



This preview shows how black text looks on a background with the HunterLab color 52.8043, 13.0124, -10.4947.



This preview shows how white text looks on a background with the HunterLab color 52.8043, 13.0124, -10.4947.

-10.4947.

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

52.8043, 13.0124, -10.4947

Protanopia

52.9655, 1.3757, -13.9005

Deuteranopia

52.9745, 3.7802, -9.8552



Tritanopia

52.8431, 6.1979, 0.7675

Trichromacy



Original Color

52.8043, 13.0124, -10.4947

Protanomaly

52.8794, 5.2524, -12.7983

Deuteranomaly

52.7746, 7.3586, -10.0771

Tritanomaly

52.9217, 8.3442, -2.9806

Monochromacy



Original Color

52.8043, 13.0124, -10.4947

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.4028, 2.8452, -1.9635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8043, 13.0124, -10.4947 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(164, 134, 171)` looks like.

```
.text, #text, p{  
    color:rgb(164, 134, 171)  
}
```

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(164, 134, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 134, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8043, 13.0124, -10.4947 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(164, 134, 171) }
```


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

```
.border{ border-color:rgb(164, 134, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 134, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 134, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 134, 171);  
box-shadow:4px 4px 4px 4px rgb(164, 134,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8043, 13.0124, -10.4947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 134, 171) }
```

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

```
.background{ background-color: rgb(164,  
134, 171) }
```

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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