

Converting Colors

HunterLab(52.7344, 22.3287,
-13.9378)

Have a look what the booklet for
HunterLab(52.7344, 22.3287,
-13.9378) contains.

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Color

**HunterLab(52.7428, 22.3796,
-13.8667)**

Conversions

Conversions Part 1	
Format	Color
Hex	B27FB1
RGB	178, 127, 177
RGB Percent	70%, 50%, 69%
CMY	0.3020, 0.5019, 0.3059
CMYK	0.00, 0.29, 0.01, 0.30
HSL	301°, 25%, 60%
HSV	301°, 29%, 70%
XYZ	33.8853, 27.8180, 45.1785
YIQ	147.9490, 14.3460, 26.3620

Conversions

Conversions Part 2

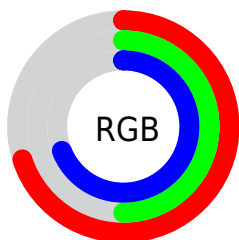
Format	Color
RYB	178, 127, 177
Decimal	11698097
CIELab	59.73, 28.14, -18.61
CIELCh	60, 33.737, 326.517
Yxy	27.8193, 0.3170, 0.2603
Android (android.graphics.Color)	4289888177 (0xFFB27FB1)
YUV	147.9490, 14.3221, 26.3547
Hunter-Lab	52.7428, 22.3796, -13.8667

Details

The HunterLab color **52.7428, 22.3796, -13.8667** is a light color, and the websafe version is hex **996699**. A complement of this color would be **61.5729, -24.9275, 17.8382**, and the grayscale version is **54.3391, -2.8994, 2.9523**.

A 20% lighter version of the original color is **74.8453, 23.9474, -14.5303**, and **33.2386, 20.2604, -13.1781** is the 20% darker color. If you saturate the color by 10%, you get **48.5864, 31.6260, -20.0441**, and if you desaturate by 10%, it is **57.3100, 13.1631, -7.6768**.

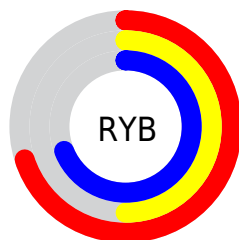
Distribution



Red (70%)

Green (50%)

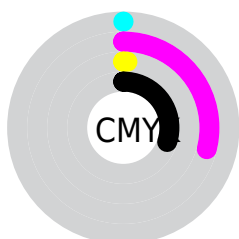
Blue (69%)



Red (70%)

Yellow (50%)

Blue (69%)

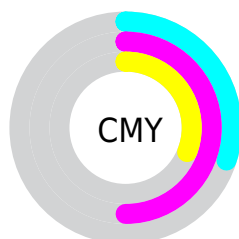


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (30%)



Cyan (30%)

Magenta (50%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.7428, 22.3796, -13.8667 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 52.7428, 22.3796, -13.8667 by changing the saturation by 10% instead.


 52.7428, 22.3796,
-13.8667


 52.7428, 22.3796,
-13.8667


170.7636, 26.4821,
-13.6809

 42.6491, 21.4950,
-13.5951


 74.9638, 23.8309,
-14.2076

 33.2958, 20.4909,
-13.2555


 87.0122, 24.4211,
-14.2866

 24.7483, 19.3512,
-12.8501

 99.6447, 24.9314,
-14.3092

 17.0912, 18.0644,
-12.3983

112.8356, 25.3683,
-14.2785

 10.4436, 16.6435,
-11.9787

126.5620, 25.7374,
-14.1978

0.0000, INF, -NF

0.0000, NaN, -NF

140.8038, 26.0433,

-14.0697

0.0000, NaN, NaN

155.5432, 26.2904,
-13.8967

0.0000, NaN, NaN

■ 52.7428, 22.3796,
-13.8667

■ 52.7428, 22.3796,
-13.8667

■ 48.5864, 31.6260,
-20.0441

■ 57.3100, 13.1631,
-7.6768

■ 44.9033, 40.6853,
-26.0602

■ 62.2266, 4.1045,
-1.5654

■ 41.7644, 49.2104,
-31.6794

■ 67.4444, -4.7413,
4.4266


■ 39.2344, 56.7369,
-36.5913


■ 72.9227, -13.3587,
10.2851


■ 37.3587, 62.7516,
-40.4564


■ 78.6280, -21.7550,
16.0117


 36.1443, 66.8423,
-43.0078


 84.5329, -29.9490,
21.6164

 35.4895, 69.0711,
-44.2985

 90.6149, -37.9637,
27.1125

 35.4133, 69.3318,
-44.4453

 91.7998, -39.4374,
28.0589

 91.8075, -39.3920,
27.9464

Harmonies

Analogous

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



52.7440, 10.1516, -26.6294



52.7428, 22.3796, -13.8667



52.7440, 27.8346, 1.2422

Triad

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



52.7440, 22.3780, -13.8654



52.7440, -1.1209, 23.0064



52.7440, -25.4200, -10.3255

Complementary

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



52.7428, 22.3796, -13.8667



61.5729, -24.9275, 17.8382

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.



52.7440, -27.7541, 4.4494



52.7428, 22.3796, -13.8667



52.7440, -14.6425, 21.4494

Square

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



52.7440, 22.3780, -13.8654



52.7440, 13.3802, 20.4822



52.7440, -24.0221, 15.4557



52.7440, -17.2686, -24.2295

Rectangle

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



52.7428, 22.3796, -13.8667



52.7440, 26.5084, 9.8375



52.7440, -24.0221, 15.4557



52.7440, -26.8704, -5.1981

Sweetspot

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



52.7440, 22.3780, -13.8654



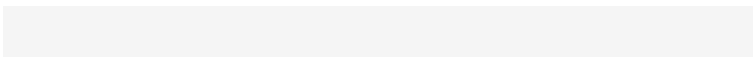
83.4510, 6.1379, -2.5209



47.9292, 7.3903, -22.4408



38.8187, 3.7111, -1.7420



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.7440, 22.3780, -13.8654



67.6300, 37.5409, -23.6253



51.8657, 17.9521, -1.5140



29.4003, 2.2366, -0.9375



29.9571, 58.6527, -37.6201



5.3223, 10.4333, -6.7830

Inverse Universe

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



52.7440, 22.3780, -13.8654



67.6300, 37.5409, -23.6253



62.1813, -21.3990, 9.0597



29.4003, 2.2366, -0.9375



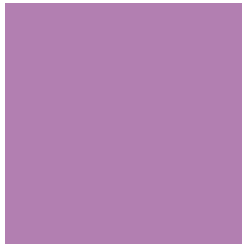
29.9571, 58.6527, -37.6201



5.3223, 10.4333, -6.7830

Previews

White Background



This preview shows how the HunterLab color 52.7428, 22.3796, -13.8667 looks on a white background.

Color Contrast Check

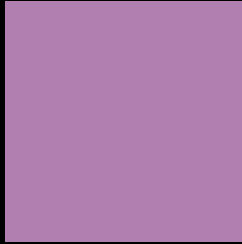
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7428, 22.3796, -13.8667 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 52.7428, 22.3796, -13.8667 Background



This preview shows how black text looks on a background with the HunterLab color 52.7428, 22.3796, -13.8667.



This preview shows how white text looks on a background with the HunterLab color 52.7428, 22.3796, -13.8667.

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

52.7428, 22.3796, -13.8667

Protanopia

53.0861, 2.6448, -20.3794

Deuteranopia

52.8634, 3.6978, -12.2737



Tritanopia

52.6050, 11.9605, 2.8858

Trichromacy



Original Color

52.7428, 22.3796, -13.8667

Protanomaly

52.6703, 9.4696, -18.4258

Deuteranomaly

52.6986, 10.2479, -12.9783

Tritanomaly

52.6753, 15.5657, -2.6714

Monochromacy



Original Color

52.7428, 22.3796, -13.8667

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.5073, 6.2225, -3.2659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7428, 22.3796, -13.8667 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(178, 127, 177)` looks like.

```
.text, #text, p{  
    color:rgb(178, 127, 177)  
}
```

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(178, 127, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 127, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7428, 22.3796, -13.8667 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(178, 127, 177) }
```


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

```
.border{ border-color:rgb(178, 127, 177) }
```

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

Here you see how a box with a 4 pixel rgb(178, 127, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 127, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 127, 177);  
box-shadow:4px 4px 4px 4px rgb(178, 127,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7428, 22.3796, -13.8667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 127, 177) }
```

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

```
.background{ background-color: rgb(178,  
127, 177) }
```

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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