

Converting Colors

HunterLab(53.3087, 22.2385,
-21.4129)

Have a look what the booklet for
HunterLab(53.3087, 22.2385,
-21.4129) contains.

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Color

**HunterLab(53.2413, 22.4537,
-21.6899)**

Conversions

Conversions Part 1

Format	Color
Hex	AD81BF
RGB	173, 129, 191
RGB Percent	68%, 51%, 75%
CMY	0.3216, 0.4941, 0.2510
CMYK	0.09, 0.32, 0.00, 0.25
HSL	283°, 33%, 63%
HSV	283°, 32%, 75%
XYZ	34.4878, 28.3464, 52.9439
YIQ	149.2240, 6.3220, 28.6100

Conversions

Conversions Part 2

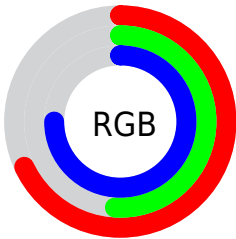
Format	Color
R_{YB}	173, 129, 191
Decimal	11370943
CIE _{Lab}	60.20, 28.17, -25.89
CIE _{LCh}	60, 38.263, 317.420
Yxy	28.3476, 0.2979, 0.2448
Android (android.graphics.Color)	4289561023 (0xFFAD81BF)
YUV	149.2240, 20.5956, 20.8516
Hunter-Lab	53.2413, 22.4537, -21.6899

Details

The HunterLab color $53.2413, 22.4537, -21.6899$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.1195, -25.3715, 22.5672$, and the grayscale version is $54.8311, -2.9256, 2.9791$.

A 20% lighter version of the original color is $75.4263, 24.1592, -22.9078$, and $33.7508, 20.5693, -20.4184$ is the 20% darker color. If you saturate the color by 10%, you get $48.1228, 30.7818, -30.5370$, and if you desaturate by 10%, it is $58.7400, 14.1877, -13.3085$.

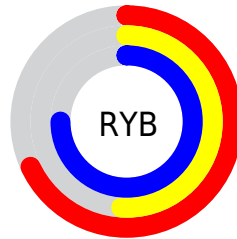
Distribution



Red (68%)

Green (51%)

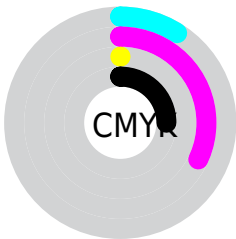
Blue (75%)



Red (68%)

Yellow (51%)

Blue (75%)

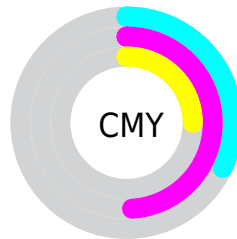


Cyan (9%)

Magenta (32%)

Yellow (0%)

Black (25%)



Cyan (32%)

Magenta (49%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2413, 22.4537, -21.6899 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 53.2413, 22.4537, -21.6899 by changing the saturation by 10% instead.

■ 53.2413, 22.4537,
-21.6899

■ 53.2413, 22.4537,
-21.6899

171.5004, 26.5374,
-23.4666

■ 43.1136, 21.5732,
-21.2133

■ 75.5241, 23.8991,
-22.4690

■ 33.7236, 20.5735,
-20.6925

■ 87.6009, 24.4868,
-22.7714

■ 25.1360, 19.4390,
-20.1532

■ 100.2606, 24.9949,
-23.0169

■ 17.4342, 18.1577,
-19.6690

113.4774, 25.4298,
-23.2075

■ 10.7350, 16.7404,
-19.4637

127.2289, 25.7971,
-23.3455

■ 1.4934, 82.1296,
-83.2096

141.4948, 26.1015,

0.0000, NaN, -NF

-23.4332

0.0000, NaN, NaN

156.2574, 26.3470,
-23.4729

0.0000, NaN, NaN

■ 53.2413, 22.4537,
-21.6899

■ 53.2413, 22.4537,
-21.6899

■ 48.1228, 30.7818,
-30.5370

■ 58.7400, 14.1877,
-13.3085

■ 43.4538, 39.0182,
-39.7948

■ 64.5566, 6.0581,
-5.3839

■ 39.3225, 46.8652,
-49.2690

■ 70.6457, -1.9147,
2.1304

■ 35.8246, 53.8425,
-58.5589

■ 76.9703, -9.7346,
9.2899

■ 33.0489, 59.3014,
-67.0250

■ 83.5010, -17.4166,
16.1491

■ 31.0463, 62.5929,
-73.9053

■ 90.2142, -24.9801,
22.7577

■ 29.9302, 63.8240,
-78.0817

■ 94.4731, -28.7923,
26.7757

■ 94.9152, -27.1472,
27.2210

■ 95.3703, -25.4627,
27.6779

Harmonies

Analogous

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



53.2424, 6.9404, -34.4551



53.2413, 22.4537, -21.6899



53.2424, 31.6033, -4.0666

Triad

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



53.2424, 22.4524, -21.6886



53.2424, 4.2083, 24.6661



53.2424, -29.7410, -6.8987

Complementary

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



53.2413, 22.4537, -21.6899



67.1195, -25.3715, 22.5672

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.



53.2424, -30.2845, 9.0330



53.2413, 22.4537, -21.6899



53.2424, -11.9687, 24.3269

Square

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



53.2424, 22.4524, -21.6886



53.2424, 20.2446, 20.6077



53.2424, -24.1520, 19.4766



53.2424, -22.5647, -24.2953

Rectangle

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



53.2413, 22.4537, -21.6899



53.2424, 32.2165, 6.6321



53.2424, -24.1520, 19.4766



53.2424, -30.6714, -1.1276

Sweetspot

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



53.2424, 22.4524, -21.6886



88.2393, 5.6339, -4.8455



54.2996, 0.2605, -20.3570



40.8138, 3.3563, -2.9529



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



53.2424, 22.4524, -21.6886



66.2919, 38.0277, -37.4403



54.7874, 26.0815, -11.7081



30.9086, 1.6558, -1.3971



24.3515, 51.8540, -62.9558



5.1400, 10.6863, -11.2819

Inverse Universe

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



53.7444, 20.8749, 3.0292



67.2189, 35.4693, 4.4752



66.2303, -28.2499, 17.6165



30.9527, 1.4312, 1.5566



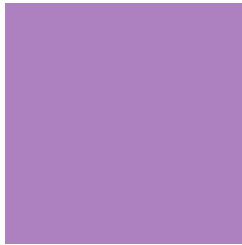
27.3418, 47.5421, 12.0976



5.5191, 9.8043, 0.8319

Previews

White Background



This preview shows how the HunterLab color 53.2413, 22.4537, -21.6899 looks on a white background.

Color Contrast Check

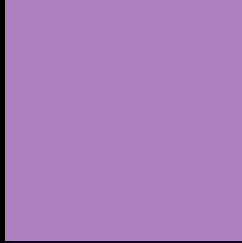
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2413, 22.4537, -21.6899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

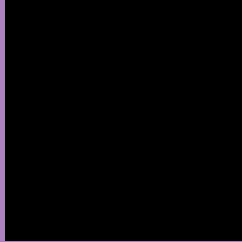
Any Text WCAG AA ✓ Pass

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 53.2413, 22.4537, -21.6899 Background



This preview shows how black text looks on a background with the HunterLab color 53.2413, 22.4537, -21.6899.



This preview shows how white text looks on a background with the HunterLab color 53.2413, 22.4537, -21.6899.

-21.6899.

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

53.2413, 22.4537, -21.6899

Protanopia

53.3839, 4.8337, -29.0796

Deuteranopia

53.3948, 3.6838, -19.8638



Tritanopia

53.1460, 8.5183, 1.6415

Trichromacy



Original Color

53.2413, 22.4537, -21.6899

Protanomaly

53.0881, 10.5990, -26.7693

Deuteranomaly

53.1419, 10.0140, -20.7929

Tritanomaly

53.0712, 13.3690, -6.3012

Monochromacy



Original Color

53.2413, 22.4537, -21.6899

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.1253, 5.7825, -5.0204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2413, 22.4537, -21.6899 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(173, 129, 191)` looks like.

```
.text, #text, p{  
    color:rgb(173, 129, 191)  
}
```

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(173, 129, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 129, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2413, 22.4537, -21.6899 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(173, 129, 191) }
```


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

```
.border{ border-color:rgb(173, 129, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 129, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 129, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 129, 191);  
box-shadow:4px 4px 4px 4px rgb(173, 129,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2413, 22.4537, -21.6899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 129, 191) }
```

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

```
.background{ background-color: rgb(173,  
129, 191) }
```

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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