

Converting Colors

HunterLab(49.1521, 22.3480,
-12.3510)

Have a look what the booklet for
HunterLab(49.1521, 22.3480,
-12.3510) contains.

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Color

**HunterLab(49.2133, 22.1356,
-12.1735)**

Conversions

Conversions Part 1

Format	Color
Hex	AA76A5
RGB	170, 118, 165
RGB Percent	67%, 46%, 65%
CMY	0.3333, 0.5372, 0.3529
CMYK	0.00, 0.31, 0.03, 0.33
HSL	306°, 23%, 56%
HSV	306°, 31%, 67%
XYZ	29.8475, 24.2195, 38.6990
YIQ	138.9060, 15.9050, 25.6410

Conversions

Conversions Part 2

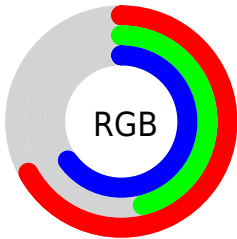
Format	Color
R _Y B	170, 118, 165
Decimal	11171493
CIE Lab	56.31, 28.19, -17.00
CIE LCh	56, 32.916, 328.902
Yxy	24.2206, 0.3218, 0.2611
Android (android.graphics.Color)	4289361573 (0xFFAA76A5)
YUV	138.9060, 12.8643, 27.2694
Hunter-Lab	49.2133, 22.1356, -12.1735

Details

The HunterLab color $49.2133, 22.1356, -12.1735$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $58.3368, -24.3025, 16.4749$, and the grayscale version is $50.7211, -2.7064, 2.7558$.

A 20% lighter version of the original color is $71.0365, 23.5518, -12.3290$, and $30.3816, 19.9492, -11.4178$ is the 20% darker color. If you saturate the color by 10%, you get $45.2899, 30.6079, -17.1436$, and if you desaturate by 10%, it is $53.5273, 13.6515, -7.0774$.

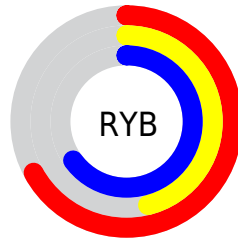
Distribution



Red (67%)

Green (46%)

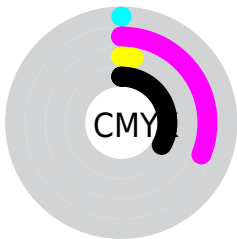
Blue (65%)



Red (67%)

Yellow (46%)

Blue (65%)

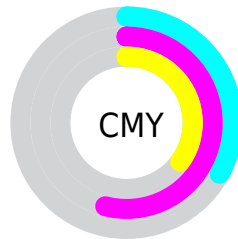


Cyan (0%)

Magenta (31%)

Yellow (3%)

Black (33%)



Cyan (33%)

Magenta (54%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2133, 22.1356, -12.1735 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 49.2133, 22.1356, -12.1735 by changing the saturation by 10% instead.

49.2133, 22.1356,
-12.1735

49.2133, 22.1356,
-12.1735

165.5094, 26.4839,
-11.6719

39.3666, 21.2091,
-11.9332

70.9858, 23.6586,
-12.4468

30.2806, 20.1581,
-11.6220

82.8280, 24.2797,
-12.4906

22.0265, 18.9669,
-11.2409

95.2640, 24.8184,
-12.4775

14.6986, 17.6280,
-10.8099

108.2667, 25.2815,
-12.4112

8.3566, 16.5987,
-10.6258

121.8125, 25.6749,
-12.2948

0.0000, INF, -NF

0.0000, NaN, NaN

135.8804, 26.0037,

-12.1311

0.0000, NaN, NaN

150.4516, 26.2721,
-11.9228

0.0000, NaN, NaN

■ 49.2133, 22.1356,
-12.1735

■ 49.2133, 22.1356,
-12.1735

■ 45.2899, 30.6079,
-17.1436

■ 53.5273, 13.6515,
-7.0774

■ 41.8168, 38.8551,
-21.8405

■ 58.1732, 5.2842,
-1.9532

■ 38.8617, 46.5408,
-26.0464

■ 63.1049, -2.9086,
3.1471

■ 36.4859, 53.2219,
-29.4904

■ 68.2837, -10.9075,
8.1969

■ 34.7310, 58.4195,
-31.8979

■ 73.6776, -18.7157,
13.1860

■ 33.6004, 61.7686,
-33.0832

■ 79.2607, -26.3479,
18.1136

■ 32.9662, 63.4976,
-33.2863

■ 85.0114, -33.8234,
22.9838

■ 90.9122, -41.1629,
27.8029

■ 91.2961, -41.3884,
27.5886

Harmonies

Analogous

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



49.2144, 10.8207, -24.8367



49.2133, 22.1356, -12.1735



49.2144, 26.7120, 2.1941

Triad

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



49.2144, 22.1340, -12.1723



49.2144, -2.1205, 21.7821



49.2144, -23.7128, -11.1017

Complementary

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



49.2133, 22.1356, -12.1735



58.3368, -24.3025, 16.4749

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.



49.2144, -26.3835, 3.1588



49.2133, 22.1356, -12.1735



49.2144, -14.7727, 20.0099

Square

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



49.2144, 22.1340, -12.1723



49.2144, 11.7942, 19.7229



49.2144, -23.2942, 13.9849



49.2144, -15.5607, -24.1086

Rectangle

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



49.2133, 22.1356, -12.1735



49.2144, 24.9831, 10.1537



49.2144, -23.2942, 13.9849



49.2144, -25.2390, -6.1904

Sweetspot

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



49.2144, 22.1340, -12.1723



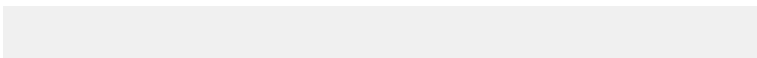
79.2817, 5.5319, -1.6501



44.7463, 8.6916, -22.6670



37.0040, 3.3602, -1.2418



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.



49.2144, 22.1340, -12.1723



62.4871, 37.9164, -21.1675



48.3608, 17.8529, -0.1493



27.6659, 1.9771, -0.6041



28.2822, 54.4880, -28.6539



4.4505, 8.6355, -4.9829

Inverse Universe

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



49.2144, 22.1340, -12.1723



62.4871, 37.9164, -21.1675



58.9494, -20.7433, 7.6422



27.6659, 1.9771, -0.6041



28.2822, 54.4880, -28.6539



4.4505, 8.6355, -4.9829

Previews

White Background



This preview shows how the HunterLab color 49.2133, 22.1356, -12.1735 looks on a white background.

Color Contrast Check

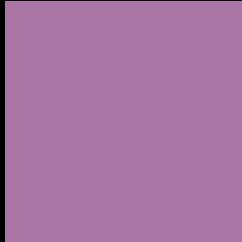
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2133, 22.1356, -12.1735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

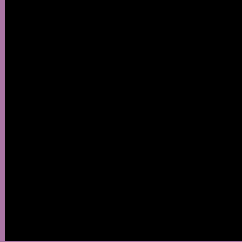
Any Text WCAG AA ✓ Pass

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 49.2133, 22.1356, -12.1735 Background



This preview shows how black text looks on a background with the HunterLab color 49.2133, 22.1356, -12.1735.



This preview shows how white text looks on a background with the HunterLab color 49.2133, 22.1356, -12.1735.

-12.1735.

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

49.2133, 22.1356, -12.1735

Protanopia

49.4670, 2.4670, -18.7061

Deuteranopia

49.2565, 3.5449, -10.7316



Tritanopia

49.2377, 12.5741, 3.4013

Trichromacy



Original Color

49.2133, 22.1356, -12.1735

Protanomaly

49.0710, 9.2489, -16.7584

Deuteranomaly

49.1111, 10.0567, -11.3940

Tritanomaly

49.1720, 15.6165, -1.7272

Monochromacy



Original Color

49.2133, 22.1356, -12.1735

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.8545, 5.9860, -2.4945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2133, 22.1356, -12.1735 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(170, 118, 165)` looks like.

```
.text, #text, p{  
    color:rgb(170, 118, 165)  
}
```

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(170, 118, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 118, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2133, 22.1356, -12.1735 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(170, 118, 165) }
```


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

```
.border{ border-color:rgb(170, 118, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 118, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 118, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 118, 165);  
box-shadow:4px 4px 4px 4px rgb(170, 118,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2133, 22.1356, -12.1735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 118, 165) }
```

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

```
.background{ background-color: rgb(170,  
118, 165) }
```

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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