

Converting Colors

HunterLab(51.3566, 22.1182,
-1.4982)

Have a look what the booklet for
HunterLab(51.3566, 22.1182,
-1.4982) contains.

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Color

**HunterLab(51.2947, 22.3973,
-1.3520)**

Conversions

Conversions Part 1

Format	Color
Hex	B87A96
RGB	184, 122, 150
RGB Percent	72%, 48%, 59%
CMY	0.2784, 0.5216, 0.4118
CMYK	0.00, 0.34, 0.18, 0.28
HSL	333°, 30%, 60%
HSV	333°, 34%, 72%
XYZ	32.2318, 26.3115, 32.2340
YIQ	143.7300, 27.9640, 21.8520

Conversions

Conversions Part 2

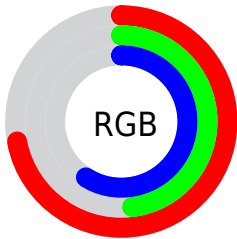
Format	Color
RYB	184, 122, 150
Decimal	12090006
CIELab	58.33, 28.28, -5.14
CIELCh	58, 28.739, 349.705
Yxy	26.3127, 0.3551, 0.2899
Android (android.graphics.Color)	4290280086 (0xFFB87A96)
YUV	143.7300, 3.0911, 35.3168
Hunter-Lab	51.2947, 22.3973, -1.3520

Details

The HunterLab color **51.2947, 22.3973, -1.3520** is a light color, and the websafe version is hex **996699**. A complement of this color would be **63.8902, -24.7278, 9.7462**, and the grayscale version is **52.6834, -2.8111, 2.8624**.

A 20% lighter version of the original color is **73.2942, 23.9586, -0.6287**, and **32.0646, 20.5730, -1.7090** is the 20% darker color. If you saturate the color by 10%, you get **46.8000, 30.2532, -2.0207**, and if you desaturate by 10%, it is **56.2196, 14.5138, -0.2222**.

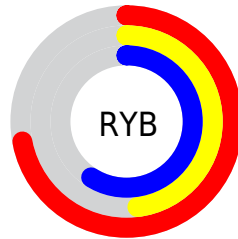
Distribution



Red (72%)

Green (48%)

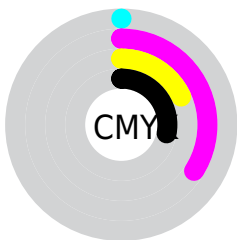
Blue (59%)



Red (72%)

Yellow (48%)

Blue (59%)

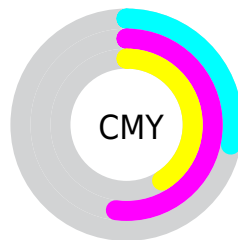


Cyan (0%)

Magenta (34%)

Yellow (18%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2947, 22.3973, -1.3520 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 51.2947, 22.3973, -1.3520 by changing the saturation by 10% instead.

51.2947, 22.3973,
-1.3520

51.2947, 22.3973,
-1.3520

168.6160, 26.6398,
3.1505

41.3010, 21.4900,
-1.6300

73.3341, 23.8872,
-0.6365

32.0556, 20.4616,
-1.8491

85.2989, 24.4947,
-0.2098

23.6265, 19.2956,
-1.9999

97.8517, 25.0212,
0.2588

16.1018, 17.9822,
-2.0709

110.9662, 25.4732,
0.7666

9.6072, 16.5436,
-2.0452

124.6193, 25.8565,
1.3115

0.0000, INF, -NF

0.0000, NaN, NaN

138.7906, 26.1760,

1.8916

0.0000, NaN, NaN

153.4616, 26.4359,
2.5050

0.0000, NaN, NaN

■ 51.2947, 22.3973,
-1.3520

■ 51.2947, 22.3973,
-1.3520

■ 46.8000, 30.2532,
-2.0207

■ 56.2196, 14.5138,
-0.2222

■ 42.8095, 37.8681,
-2.1192

■ 61.5051, 6.7268,
1.2690

■ 39.4094, 44.8864,
-1.5335

■ 67.0986, -0.9132,
3.0456

■ 36.6817, 50.8225,
-0.1840

■ 72.9561, -8.3918,
5.0484

■ 34.6850, 55.1447,
1.9253

■ 79.0428, -15.7146,
7.2328

■ 33.4258, 57.4746,
4.6604

■ 85.3302, -22.8967,
9.5650

■ 32.8882, 58.2253,
6.4985

■ 91.7956, -29.9565,
12.0196

■ 93.5225, -30.2267,
9.2977

■ 93.8352, -28.4323,
4.8302

Harmonies

Analogous

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



51.2959, 16.3721, -13.8057



51.2947, 22.3973, -1.3520



51.2959, 21.2218, 9.7500

Triad

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



51.2959, 22.3952, -1.3509



51.2959, -10.3996, 19.6491



51.2959, -17.0236, -17.2713

Complementary

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



51.2947, 22.3973, -1.3520



63.8902, -24.7278, 9.7462

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.



51.2959, -22.9777, -5.3015



51.2947, 22.3973, -1.3520



51.2959, -19.4076, 15.2112

Square

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



51.2959, 22.3952, -1.3509



51.2959, 1.5130, 20.2307



51.2959, -23.8077, 6.6161



51.2959, -6.8584, -24.3185

Rectangle

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



51.2947, 22.3973, -1.3520



51.2959, 16.5492, 15.0824



51.2959, -23.8077, 6.6161



51.2959, -19.5421, -13.5756

Sweetspot

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



51.2959, 22.3952, -1.3509



85.4212, 5.4055, 2.5127



49.3522, 19.0391, -23.7354



39.1792, 3.1788, 1.0165



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.2959, 22.3952, -1.3509



64.7748, 37.5509, -2.5219



51.0185, 17.4187, 10.3430



30.1295, 1.5927, 0.9485



27.3283, 48.4299, 5.0289



5.2516, 9.5305, -0.7699

Inverse Universe

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



51.2959, 22.3952, -1.3509



64.7748, 37.5509, -2.5219



64.0528, -19.0340, -2.8401



30.1295, 1.5927, 0.9485



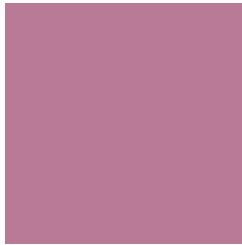
27.3283, 48.4299, 5.0289



5.2516, 9.5305, -0.7699

Previews

White Background



This preview shows how the HunterLab color 51.2947, 22.3973, -1.3520 looks on a white background.

Color Contrast Check

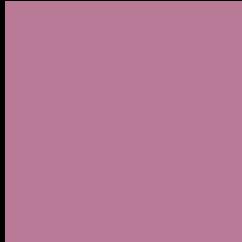
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2947, 22.3973, -1.3520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

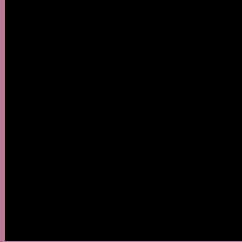
Any Text WCAG AA ✓ Pass

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 51.2947, 22.3973, -1.3520 Background



This preview shows how black text looks on a background with the HunterLab color 51.2947, 22.3973, -1.3520.



This preview shows how white text looks on a background with the HunterLab color 51.2947, 22.3973, -1.3520.

-1.3520.

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

51.2947, 22.3973, -1.3520

Protanopia

51.6215, 0.0083, -6.9181

Deuteranopia

51.2779, 3.6707, -0.2554



Tritanopia

51.3162, 17.7779, 5.8732

Trichromacy



Original Color

51.2947, 22.3973, -1.3520

Protanomaly

51.0680, 7.8006, -5.4295

Deuteranomaly

51.1442, 10.1964, -0.7860

Tritanomaly

51.3576, 19.5013, 3.3446

Monochromacy



Original Color

51.2947, 22.3973, -1.3520

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.0140, 6.0621, 1.1587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2947, 22.3973, -1.3520 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(184, 122, 150)` looks like.

```
.text, #text, p{  
    color:rgb(184, 122, 150)  
}
```

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(184, 122, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 122, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2947, 22.3973, -1.3520 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(184, 122, 150) }
```


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

```
.border{ border-color:rgb(184, 122, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 122, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 122, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 122, 150);  
box-shadow:4px 4px 4px 4px rgb(184, 122,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2947, 22.3973, -1.3520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 122, 150) }
```

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

```
.background{ background-color: rgb(184,  
122, 150) }
```

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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