

Converting Colors

HunterLab(51.8513, 21.9334,
-7.2280)

Have a look what the booklet for
HunterLab(51.8513, 21.9334,
-7.2280) contains.

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Color

**HunterLab(51.7329, 22.0920,
-7.4477)**

Conversions

Conversions Part 1

Format	Color
Hex	B47CA3
RGB	180, 124, 163
RGB Percent	71%, 49%, 64%
CMY	0.2941, 0.5137, 0.3608
CMYK	0.00, 0.31, 0.09, 0.29
HSL	318°, 27%, 60%
HSV	318°, 31%, 71%
XYZ	32.6409, 26.7629, 38.0957
YIQ	145.1900, 20.8570, 24.0010

Conversions

Conversions Part 2

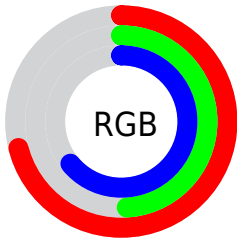
Format	Color
R_{YB}	180, 124, 163
Decimal	11828387
CIE _{Lab}	58.76, 27.92, -12.04
CIE _{LCh}	59, 30.409, 336.673
Yxy	26.7641, 0.3348, 0.2745
Android (android.graphics.Color)	4290018467 (0xFFB47CA3)
YUV	145.1900, 8.7803, 30.5284
Hunter-Lab	51.7329, 22.0920, -7.4477

Details

The HunterLab color **51.7329, 22.0920, -7.4477** is a light color, and the websafe version is hex **996699**. A complement of this color would be **62.3309, -24.7640, 14.0030**, and the grayscale version is **53.2490, -2.8412, 2.8931**.

A 20% lighter version of the original color is **73.8314, 23.8386, -7.3539**, and **32.3742, 20.1074, -7.2414** is the 20% darker color. If you saturate the color by 10%, you get **47.3973, 30.4455, -10.4640**, and if you desaturate by 10%, it is **56.4759, 13.7100, -4.0907**.

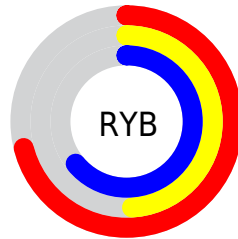
Distribution



Red (71%)

Green (49%)

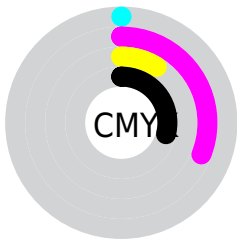
Blue (64%)



Red (71%)

Yellow (49%)

Blue (64%)

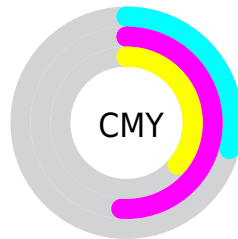


Cyan (0%)

Magenta (31%)

Yellow (9%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7329, 22.0920, -7.4477 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 51.7329, 22.0920, -7.4477 by changing the saturation by 10% instead.

■ 51.7329, 22.0920,
-7.4477

■ 51.7329, 22.0920,
-7.4477

169.2670, 26.1846,
-5.2804

■ 41.7087, 21.2056,
-7.4153

■ 73.8276, 23.5438,
-7.3161

■ 32.4305, 20.1987,
-7.3113

■ 85.8178, 24.1335,
-7.1649

■ 23.9652, 19.0550,
-7.1275

■ 98.3949, 24.6428,
-6.9621

■ 16.4001, 17.7634,
-6.8585

111.5326, 25.0783,
-6.7112

■ 9.8586, 16.3408,
-6.5128

125.2080, 25.4458,
-6.4151

0.0000, INF, -NF

0.0000, NaN, NaN

139.4007, 25.7500,

-6.0765

0.0000, NaN, NaN

154.0925, 25.9951,
-5.6976

0.0000, NaN, NaN

■ 51.7329, 22.0920,
-7.4477

■ 51.7329, 22.0920,
-7.4477

■ 47.3973, 30.4455,
-10.4640

■ 56.4759, 13.7100,
-4.0907

■ 43.5349, 38.5610,
-12.9970

■ 61.5628, 5.4238,
-0.5019

■ 40.2225, 46.0973,
-14.8595

■ 66.9452, -2.7126,
3.2472

■ 37.5327, 52.5912,
-15.8466

■ 72.5825, -10.6819,
7.1084

■ 35.5191, 57.5266,
-15.7869

■ 78.4415, -18.4874,
11.0498

■ 34.1929, 60.5002,
-14.6217

■ 84.4957, -26.1426,
15.0510

■ 33.4561, 61.7473,
-12.8980

■ 90.7230, -33.6656,
19.0987

■ 92.5822, -35.1349,
18.7453

■ 92.7287, -34.2853,
16.6355

Harmonies

Analogous

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



51.7341, 12.9306, -19.9583



51.7329, 22.0920, -7.4477



51.7341, 24.3044, 5.4882

Triad

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



51.7341, 22.0902, -7.4465



51.7341, -5.6191, 21.2229



51.7341, -21.2239, -13.3851

Complementary

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



51.7329, 22.0920, -7.4477



62.3309, -24.7640, 14.0030

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.



51.7341, -25.2037, -0.0067



51.7329, 22.0920, -7.4477



51.7341, -16.7839, 18.4145

Square

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



51.7341, 22.0902, -7.4465



51.7341, 7.4494, 20.1597



51.7341, -23.6616, 11.3295



51.7341, -12.2403, -23.9332

Rectangle

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



51.7329, 22.0920, -7.4477



51.7341, 21.3678, 12.3433



51.7341, -23.6616, 11.3295



51.7341, -23.1489, -8.9589

Sweetspot

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



51.7341, 22.0902, -7.4465



84.2849, 5.1444, 0.2965



48.3293, 12.9209, -22.9669



38.7096, 3.1290, -0.1947



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.



51.7341, 22.0902, -7.4465



65.7852, 37.1043, -12.7407



50.8673, 17.7241, 4.8497



29.3290, 1.8545, 0.0753



27.9721, 51.6643, -11.0808



5.0594, 9.5119, -3.3015

Inverse Universe

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



51.7341, 22.0902, -7.4465



65.7852, 37.1043, -12.7407



63.0756, -20.4554, 3.3173



29.3290, 1.8545, 0.0753



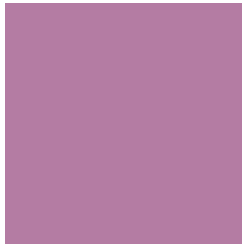
27.9721, 51.6643, -11.0808



5.0594, 9.5119, -3.3015

Previews

White Background



This preview shows how the HunterLab color 51.7329, 22.0920, -7.4477 looks on a white background.

Color Contrast Check

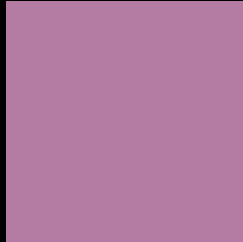
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7329, 22.0920, -7.4477 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 51.7329, 22.0920, -7.4477 Background



This preview shows how black text looks on a background with the HunterLab color 51.7329, 22.0920, -7.4477.



This preview shows how white text looks on a background with the HunterLab color 51.7329, 22.0920, -7.4477.

-7.4477.

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

51.7329, 22.0920, -7.4477

Protanopia

51.8464, 1.7082, -13.8162

Deuteranopia

51.8826, 3.7019, -5.9713



Tritanopia

51.8484, 14.5065, 4.7069

Trichromacy



Original Color

51.7329, 22.0920, -7.4477

Protanomaly

51.5090, 8.7735, -11.8819

Deuteranomaly

51.6906, 10.0950, -6.6471

Tritanomaly

51.7207, 17.2221, 0.5280

Monochromacy



Original Color

51.7329, 22.0920, -7.4477

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.3712, 6.2171, -1.2505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7329, 22.0920, -7.4477 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(180, 124, 163)` looks like.

```
.text, #text, p{  
    color:rgb(180, 124, 163)  
}
```

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(180, 124, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 124, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7329, 22.0920, -7.4477 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(180, 124, 163) }
```


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

```
.border{ border-color:rgb(180, 124, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 124, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 124, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 124, 163);  
box-shadow:4px 4px 4px 4px rgb(180, 124,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7329, 22.0920, -7.4477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 124, 163) }
```

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

```
.background{ background-color: rgb(180,  
124, 163) }
```

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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