

Converting Colors

HunterLab(50.8200, 22.4171,
10.3396)

Have a look what the booklet for
HunterLab(50.8200, 22.4171,
10.3396) contains.

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Color

**HunterLab(50.9062, 22.1217,
10.3108)**

Conversions

Conversions Part 1	
Format	Color
Hex	BF787A
RGB	191, 120, 122
RGB Percent	75%, 47%, 48%
CMY	0.2510, 0.5294, 0.5216
CMYK	0.00, 0.37, 0.36, 0.25
HSL	358°, 36%, 61%
HSV	358°, 37%, 75%
XYZ	31.7151, 25.9144, 21.7427
YIQ	141.4570, 41.6740, 15.6740

Conversions

Conversions Part 2

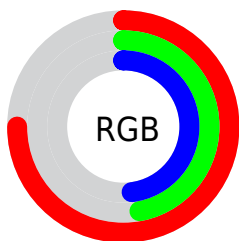
Format	Color
RYB	191, 120, 122
Decimal	12548218
CIELab	57.96, 28.02, 10.61
CIELCh	58, 29.965, 20.739
Yxy	25.9157, 0.3996, 0.3265
Android (android.graphics.Color)	4290738298 (0xFFBF787A)
YUV	141.4570, -9.5923, 43.4492
Hunter-Lab	50.9062, 22.1217, 10.3108

Details

The HunterLab color **50.9062, 22.1217, 10.3108** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67.0294, -22.5967, -1.6799**, and the grayscale version is **51.8187, -2.7649, 2.8154**.

A 20% lighter version of the original color is **72.8580, 23.5404, 12.7197**, and **31.6421, 20.1306, 8.0392** is the 20% darker color. If you saturate the color by 10%, you get **46.2097, 29.6118, 12.3802**, and if you desaturate by 10%, it is **56.1090, 14.7745, 8.3842**.

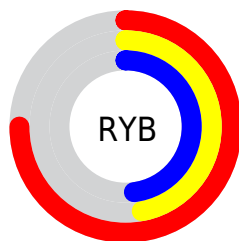
Distribution



Red (75%)

Green (47%)

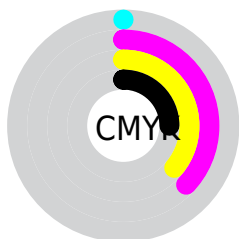
Blue (48%)



Red (75%)

Yellow (47%)

Blue (48%)

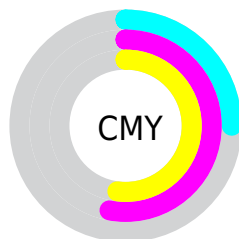


Cyan (0%)

Magenta (37%)

Yellow (36%)

Black (25%)



Cyan (25%)

Magenta (53%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.9062, 22.1217, 10.3108 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 50.9062, 22.1217, 10.3108 by changing the saturation by 10% instead.


 50.9062, 22.1217,
10.3108


 50.9062, 22.1217,
10.3108


168.0381, 26.3013,
20.9099


 40.9397, 21.2209,
9.1475


 72.8964, 23.5969,
12.6230

 31.7237, 20.1991,
7.9657


 84.8385, 24.1974,
13.7807

 23.3267, 19.0394,
6.7507

 97.3698, 24.7168,
14.9443

 15.8382, 17.7315,
5.4748

110.4636, 25.1618,
16.1160

 9.3855, 16.2988,
5.1973

124.0969, 25.5382,
17.2973

0.0000, INF, NaN

0.0000, NaN, NaN


138.2490, 25.8509,


18.4895


0.0000, NaN, NaN


152.9015, 26.1040,
19.6935


0.0000, NaN, NaN

 50.9062, 22.1217,
10.3108


 50.9062, 22.1217,
10.3108


 46.2097, 29.6118,
12.3802


 56.1090, 14.7745,
8.3842


 42.1135, 37.0257,
14.5355


 61.7314, 7.6807,
6.6140


 38.7244, 43.9647,
16.6660


 67.7076, 0.8668,
4.9960


 36.1383, 49.8703,
18.5981


 73.9840, -5.6772,
3.5158


 34.4097, 54.1520,
20.1275


 80.5181, -11.9785,
2.1560

 33.4918, 56.5249,
21.0867

 87.2766, -18.0695,
0.8994

 33.2988, 57.0606,
21.2430

 94.2324, -23.9826,
-0.2696

 94.7715, -24.0321,
-1.2105

Harmonies

Analogous

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



50.9074, 23.6181, -1.1002



50.9062, 22.1217, 10.3108



50.9074, 13.6294, 17.6440

Triad

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



50.9074, 22.1192, 10.3117



50.9074, -20.2377, 15.3609



50.9074, -6.5794, -25.8093

Complementary

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



50.9062, 22.1217, 10.3108



67.0294, -22.5967, -1.6799

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.



50.9074, -17.2336, -18.6299



50.9062, 22.1217, 10.3108



50.9074, -24.5960, 6.3602

Square

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



50.9074, 22.1192, 10.3117



50.9074, -11.0599, 20.0255



50.9074, -23.5527, -6.1351



50.9074, 6.1960, -24.0070

Rectangle

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



50.9062, 22.1217, 10.3108



50.9074, 5.5667, 20.1497



50.9074, -23.5527, -6.1351



50.9074, -10.5065, -24.3118

Sweetspot

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



50.9074, 22.1192, 10.3117



87.3579, 4.7664, 7.5296



52.8845, 32.3930, -22.1060



40.4211, 2.8191, 3.6672



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.



50.9074, 22.1192, 10.3117



62.7114, 38.1644, 16.1550



59.3798, 5.1753, 18.9361



30.8879, 1.0819, 2.4827



26.9981, 46.2712, 17.1659



5.3574, 9.2099, 3.1891

Inverse Universe

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



50.9074, 22.1192, 10.3117



62.7114, 38.1644, 16.1550



56.7134, -6.8566, -16.7031



30.8879, 1.0819, 2.4827



26.9981, 46.2712, 17.1659



5.3574, 9.2099, 3.1891

Previews

White Background



This preview shows how the HunterLab color 50.9062, 22.1217, 10.3108 looks on a white background.

Color Contrast Check

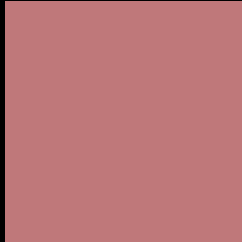
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9062, 22.1217, 10.3108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

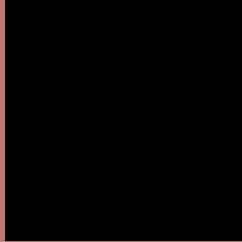
Any Text WCAG AA ✓ Pass

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 50.9062, 22.1217, 10.3108 Background



This preview shows how black text looks on a background with the HunterLab color 50.9062, 22.1217, 10.3108.



This preview shows how white text looks on a background with the HunterLab color 50.9062, 22.1217,

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

50.9062, 22.1217, 10.3108

Protanopia

51.0495, -2.2742, 6.0630

Deuteranopia

50.8485, 3.5222, 11.0441



Tritanopia

50.9496, 23.7594, 8.0457

Trichromacy

	Original Color 50.9062, 22.1217, 10.3108
	Protanomaly 50.6341, 6.0286, 7.3928
	Deuteranomaly 50.7095, 9.9431, 10.6450
	Tritanomaly 50.8984, 23.5054, 8.7819

Monochromacy

	Original Color 50.9062, 22.1217, 10.3108
	Achromatopsia 51.6097, -2.7538, 2.8041
	Achromatomaly 50.8598, 5.7160, 5.1470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9062, 22.1217, 10.3108 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(191, 120, 122)` looks like.

```
.text, #text, p{  
    color:rgb(191, 120, 122)  
}
```

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(191, 120, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 120, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9062, 22.1217, 10.3108 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(191, 120, 122) }
```


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

```
.border{ border-color:rgb(191, 120, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 120, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 120, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 120, 122);  
box-shadow:4px 4px 4px 4px rgb(191, 120,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9062, 22.1217, 10.3108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 120, 122) }
```

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

```
.background{ background-color: rgb(191,  
120, 122) }
```

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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