

Converting Colors

HunterLab(49.9051, 21.8102,
10.9137)

Have a look what the booklet for
HunterLab(49.9051, 21.8102,
10.9137) contains.

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Color

**HunterLab(49.9562, 21.5123,
10.8175)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7676
RGB	188, 118, 118
RGB Percent	74%, 46%, 46%
CMY	0.2627, 0.5372, 0.5373
CMYK	0.00, 0.37, 0.37, 0.26
HSL	0°, 34%, 60%
HSV	0°, 37%, 74%
XYZ	30.4875, 24.9562, 20.3497
YIQ	138.9300, 41.7200, 14.8400

Conversions

Conversions Part 2

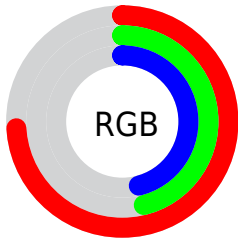
Format	Color
R _Y B	188, 118, 118
Decimal	12351094
CIE Lab	57.03, 27.47, 11.57
CIE LCh	57, 29.805, 22.845
Yxy	24.9574, 0.4022, 0.3293
Android (android.graphics.Color)	4290541174 (0xFFBC7676)
YUV	138.9300, -10.3185, 43.0344
Hunter-Lab	49.9562, 21.5123, 10.8175

Details

The HunterLab color **49.9562, 21.5123, 10.8175** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65.9144, -21.8390, -2.5616**, and the grayscale version is **50.8129, -2.7113, 2.7608**.

A 20% lighter version of the original color is **71.8477, 22.8962, 13.2899**, and **30.7928, 19.6644, 8.1619** is the 20% darker color. If you saturate the color by 10%, you get **45.3419, 28.8424, 12.9428**, and if you desaturate by 10%, it is **55.0703, 14.3433, 8.7854**.

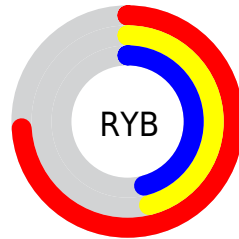
Distribution



Red (74%)

Green (46%)

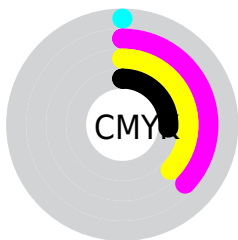
Blue (46%)



Red (74%)

Yellow (46%)

Blue (46%)

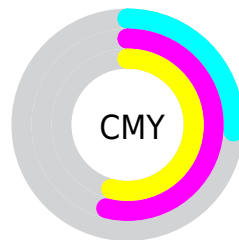


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9562, 21.5123, 10.8175 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 49.9562, 21.5123, 10.8175 by changing the saturation by 10% instead.

■ 49.9562, 21.5123,
10.8175

■ 49.9562, 21.5123,
10.8175

166.6211, 25.5610,
21.8143

■ 40.0566, 20.6257,
9.5921

■ 71.8249, 22.9583,
13.2380

■ 30.9132, 19.6173,
8.3408

■ 83.7112, 23.5439,
14.4441

■ 22.5959, 18.4698,
7.0458

■ 96.1892, 24.0485,
15.6531

■ 15.1968, 17.1727,
5.6742

109.2321, 24.4788,
16.8677

■ 8.8244, 15.8788,
5.9159

122.8165, 24.8406,
18.0898

0.0000, INF, NaN

0.0000, NaN, NaN

136.9215, 25.1389,

19.3209

0.0000, NaN, NaN

151.5286, 25.3778,
20.5621

0.0000, NaN, NaN

■ 49.9562, 21.5123,
10.8175

■ 49.9562, 21.5123,
10.8175

■ 45.3419, 28.8424,
12.9428

■ 55.0703, 14.3433,
8.7854

■ 41.3203, 36.1212,
15.0920

■ 60.5987, 7.4405,
6.8707

■ 37.9968, 42.9586,
17.1434

■ 66.4760, 0.8266,
5.0780

■ 35.4658, 48.8039,
18.9194

■ 72.6493, -5.5109,
3.3992

■ 33.7802, 53.0714,
20.2275

■ 79.0769, -11.6009,
1.8217

■ 32.8875, 55.4714,
20.9670

■ 85.7255, -17.4771,
0.3318

■ 32.6980, 55.9944,
21.1286

■ 92.5687, -23.1725,
-1.0835

■ 94.5682, -24.7809,
-1.4762

Harmonies

Analogous

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



49.9574, 23.5329, -0.2182



49.9562, 21.5123, 10.8175



49.9574, 12.7195, 17.7449

Triad

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



49.9574, 21.5098, 10.8184



49.9574, -20.4441, 14.6680



49.9574, -5.6317, -25.7580

Complementary

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



49.9562, 21.5123, 10.8175



65.9144, -21.8390, -2.5616

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.



49.9574, -16.3930, -19.1929



49.9562, 21.5123, 10.8175



49.9574, -24.3815, 5.4886

Square

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



49.9574, 21.5098, 10.8184



49.9574, -11.6754, 19.5553



49.9574, -22.9748, -7.0138



49.9574, 7.0260, -23.3240

Rectangle

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



49.9562, 21.5123, 10.8175



49.9574, 4.6329, 20.0257



49.9574, -22.9748, -7.0138



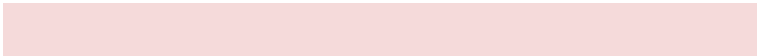
49.9574, -9.5729, -24.4853

Sweetspot

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



49.9574, 21.5098, 10.8184



86.3186, 4.5807, 7.7695



52.2296, 32.6390, -21.2534



39.5307, 2.6821, 3.7540



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



49.9574, 21.5098, 10.8184



61.9235, 37.3462, 16.9909



58.9762, 3.9359, 19.1788



30.8812, 1.0449, 2.5805



26.9805, 46.2029, 17.4341



5.3402, 9.1433, 3.4507

Inverse Universe

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



65.9144, -21.8390, -2.5616



87.6820, -33.3849, -4.8608



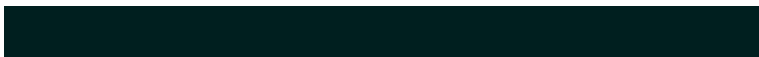
55.0137, -5.6194, -17.4743



32.8778, -4.2833, 0.9384



51.9199, -27.5234, -5.4802



10.2759, -5.4475, -1.0844

Previews

White Background



This preview shows how the HunterLab color 49.9562, 21.5123, 10.8175 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 49.9562, 21.5123, 10.8175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

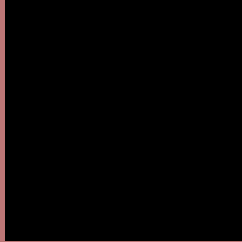
Any Text WCAG AA ✓ Pass

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 49.9562, 21.5123, 10.8175 Background



This preview shows how black text looks on a background with the HunterLab color 49.9562, 21.5123, 10.8175.



This preview shows how white text looks on a background with the HunterLab color 49.9562, 21.5123,

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

49.9562, 21.5123, 10.8175

Protanopia

50.2002, -2.5218, 6.7691

Deuteranopia

50.0094, 3.3097, 11.6439



Tritanopia

50.0477, 23.3856, 7.8648

Trichromacy



Original Color

49.9562, 21.5123, 10.8175

Protanomaly

49.7910, 5.7843, 8.0756

Deuteranomaly

49.8746, 9.7240, 11.2605

Tritanomaly

49.9714, 23.0071, 8.9617

Monochromacy



Original Color

49.9562, 21.5123, 10.8175

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.0394, 5.5978, 5.4897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9562, 21.5123, 10.8175 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(188, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(188, 118, 118)  
}
```

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(188, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 118, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9562, 21.5123, 10.8175 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(188, 118, 118) }
```


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

```
.border{ border-color:rgb(188, 118, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(188, 118,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9562, 21.5123, 10.8175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 118, 118) }
```

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

```
.background{ background-color: rgb(188,  
118, 118) }
```

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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