

Converting Colors

HunterLab(52.1387, 12.9240,
19.1754)

Have a look what the booklet for
HunterLab(52.1387, 12.9240,
19.1754) contains.

HunterLab(52.2362, 12.5948, 19.2925)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.2362, 12.5948,
19.2925)**

Conversions

Conversions Part 1	
Format	Color
Hex	BA8262
RGB	186, 130, 98
RGB Percent	73%, 51%, 38%
CMY	0.2706, 0.4902, 0.6157
CMYK	0.00, 0.30, 0.47, 0.27
HSL	22°, 39%, 56%
HSV	22°, 47%, 73%
XYZ	30.4369, 27.2862, 15.2179
YIQ	143.0960, 43.6480, 1.9200

Conversions

Conversions Part 2

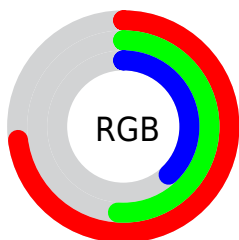
Format	Color
RYB	186, 148, 98
Decimal	12223074
CIELab	59.24, 17.77, 25.93
CIELCh	59, 31.436, 55.576
Yxy	27.2875, 0.4173, 0.3741
Android (android.graphics.Color)	4290413154 (0xFFBA8262)
YUV	143.0960, -22.2323, 37.6268
Hunter-Lab	52.2362, 12.5948, 19.2925

Details

The HunterLab color **52.2362, 12.5948, 19.2925** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **54.0849, -10.6379, -17.7843**, and the grayscale version is **52.5230, -2.8025, 2.8537**.

A 20% lighter version of the original color is **74.3438, 13.1581, 23.3644**, and **32.7447, 11.7758, 14.7123** is the 20% darker color. If you saturate the color by 10%, you get **48.9962, 16.8984, 21.4429**, and if you desaturate by 10%, it is **55.6890, 8.5962, 16.6785**.

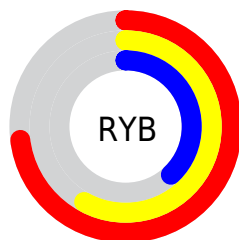
Distribution



Red (73%)

Green (51%)

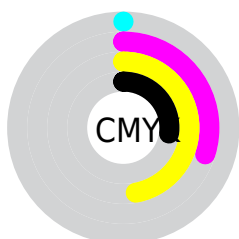
Blue (38%)



Red (73%)

Yellow (58%)

Blue (38%)

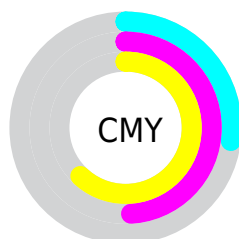


Cyan (0%)

Magenta (30%)

Yellow (47%)

Black (27%)



Cyan (27%)


Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.2362, 12.5948, 19.2925 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 52.2362, 12.5948, 19.2925 by changing the saturation by 10% instead.


 52.2362, 12.5948,
19.2925


 52.2362, 12.5948,
19.2925


170.0137, 13.0538,
36.5786


 42.1774, 12.1894,
17.1193


 74.3942, 13.1382,
23.3981


 32.8616, 11.6835,
14.8270


 86.4135, 13.2994,
25.3656

 24.3551, 11.0575,
12.3714

 99.0183, 13.3952,
27.2932

 16.7440, 10.2887,
9.9282

 112.1825, 13.4309,
29.1895

 10.1493, 9.3498,
7.1045

125.8834, 13.4111,
31.0614


0.0000, INF, NaN



0.0000, NaN, NaN


140.1007, 13.3396,

32.9141 0.0000, NaN, NaN

154.8162, 13.2195,
34.7520 0.0000, NaN, NaN

 52.2362, 12.5948,
19.2925  52.2362, 12.5948,
19.2925


 48.9962, 16.8984,
21.4429  55.6890, 8.5962,
16.6785


 45.9901, 21.4980,
23.0597  59.3282, 4.9071,
13.6624


 43.2459, 26.3462,
24.0800  63.1353, 1.5106,
10.3017


 40.7903, 31.3574,
24.4590  67.0929, -1.6137,
6.6447


 38.6454, 36.3857,
24.2297  71.1859, -4.4889,
2.7320

 38.1189, 37.6946,
24.1486

 75.4015, -7.1387,
-1.4027

 79.7285, -9.5855,
-5.7314

 84.1572, -11.8505,
-10.2311

 88.2905, -16.1284,
-9.4104

Harmonies

Analogous

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



52.2375, 22.5486, 12.3586



52.2362, 12.5948, 19.2925



52.2375, -0.7870, 21.8566

Triad

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



52.2375, 12.5923, 19.2932



52.2375, -26.0821, 4.6996



52.2375, 8.8079, -24.4567

Complementary

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



52.2362, 12.5948, 19.2925



54.0849, -10.6379, -17.7843

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.



52.2375, -4.7634, -27.9812



52.2362, 12.5948, 19.2925



52.2375, -24.0636, -8.8861

Square

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



52.2375, 12.5923, 19.2932



52.2375, -22.3943, 14.8910



52.2375, -16.5757, -21.6912



52.2375, 20.2138, -13.0015

Rectangle

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



52.2362, 12.5948, 19.2925



52.2375, -9.5316, 21.3756



52.2375, -16.5757, -21.6912



52.2375, 4.3117, -26.7142

Sweetspot

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



52.2375, 12.5923, 19.2932



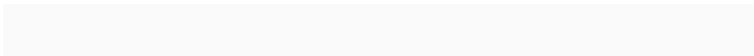
86.6202, 0.7009, 12.3930



46.4198, 36.2431, -10.4827



40.1116, 0.7682, 6.3059



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.



52.2375, 12.5923, 19.2932



65.6987, 23.1309, 29.0287



64.1338, -8.2534, 28.6916



30.8750, -0.4677, 3.4490



31.4756, 30.3544, 19.9265



6.8486, 3.4181, 4.2799

Inverse Universe

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



54.0849, -10.6379, -17.7843



68.6236, -14.3560, -30.7148



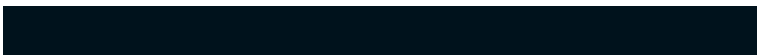
41.8984, 10.2074, -39.7407



31.0587, -2.7165, -0.1507



33.6225, -3.5068, -34.4550



7.1540, -1.9388, -4.7565

Previews

White Background



This preview shows how the HunterLab color 52.2362, 12.5948, 19.2925 looks on a white background.

Color Contrast Check

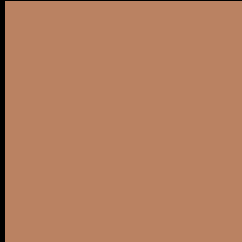
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2362, 12.5948, 19.2925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

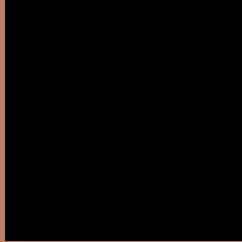
Any Text WCAG AA ✓ Pass

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 52.2362, 12.5948, 19.2925 Background



This preview shows how black text looks on a background with the HunterLab color 52.2362, 12.5948, 19.2925.



This preview shows how white text looks on a background with the HunterLab color 52.2362, 12.5948,

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

52.2362, 12.5948, 19.2925

Protanopia

52.4349, -4.6231, 17.7197

Deuteranopia

52.3568, 3.4880, 19.5162



Tritanopia

52.1875, 20.4940, 6.4752

Trichromacy



Original Color

52.2362, 12.5948, 19.2925

Protanomaly

52.1762, 1.6202, 18.1885

Deuteranomaly

52.0993, 6.7705, 19.3517

Tritanomaly

52.2257, 17.4339, 11.5836

Monochromacy



Original Color

52.2362, 12.5948, 19.2925

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0386, 2.2917, 9.2295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2362, 12.5948, 19.2925 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(186, 130, 98)` looks like.

```
.text, #text, p{  
    color:rgb(186, 130, 98)  
}
```

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(186, 130, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 130, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2362, 12.5948, 19.2925 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(186, 130, 98) }
```


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

```
.border{ border-color:rgb(186, 130, 98) }
```

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

Here you see how a box with a 4 pixel rgb(186, 130, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 130, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 130, 98);  
box-shadow:4px 4px 4px 4px rgb(186, 130,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2362, 12.5948, 19.2925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 130, 98) }
```

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

```
.background{ background-color: rgb(186,  
130, 98) }
```

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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