

Converting Colors

HunterLab(62.2998, -1.8491,
21.6995)

Have a look what the booklet for
HunterLab(62.2998, -1.8491,
21.6995) contains.

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Color

**HunterLab(62.3967, -1.8486,
21.8324)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA577
RGB	188, 165, 119
RGB Percent	74%, 65%, 47%
CMY	0.2627, 0.3529, 0.5333
CMYK	0.00, 0.12, 0.37, 0.26
HSL	40°, 34%, 60%
HSV	40°, 37%, 74%
XYZ	37.5239, 38.9335, 22.9899
YIQ	166.6330, 28.4740, -9.4300

Conversions

Conversions Part 2

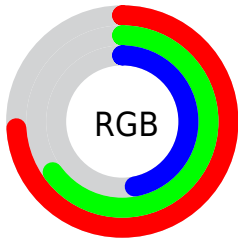
Format	Color
R_{YB}	154, 188, 119
Decimal	12363127
CIE Lab	68.70, 1.70, 26.95
CIE LCh	69, 27.000, 86.399
Yxy	38.9353, 0.3773, 0.3915
Android (android.graphics.Color)	4290553207 (0xFFBCA577)
YUV	166.6330, -23.4831, 18.7389
Hunter-Lab	62.3967, -1.8486, 21.8324

Details

The HunterLab color $62.3967, -1.8486, 21.8324$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $51.8632, -0.0445, -22.4328$, and the grayscale version is $62.0987, -3.3134, 3.3739$.

A 20% lighter version of the original color is $85.7773, -2.9944, 25.8255$, and $41.6182, -0.5963, 17.3798$ is the 20% darker color. If you saturate the color by 10%, you get $60.2678, -0.6145, 25.2146$, and if you desaturate by 10%, it is $64.6132, -2.7734, 17.7710$.

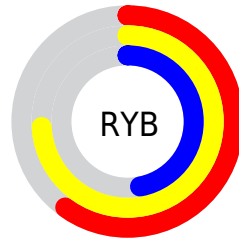
Distribution



Red (74%)

Green (65%)

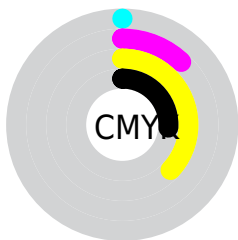
Blue (47%)



Red (60%)

Yellow (74%)

Blue (47%)

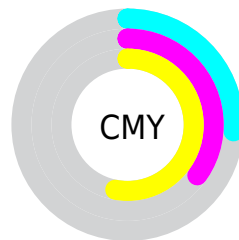


Cyan (0%)

Magenta (12%)

Yellow (37%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3967, -1.8486, 21.8324 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 62.3967, -1.8486, 21.8324 by changing the saturation by 10% instead.

■ 62.3967, -1.8486,
21.8324

■ 62.3967, -1.8486,
21.8324

184.8284, -7.7487,
39.3044

■ 51.6811, -1.3678,
19.6780

■ 85.7551, -2.9341,
25.9424

■ 41.6594, -0.9280,
17.4277

■ 98.3293, -3.5294,
27.9252

■ 32.3852, -0.5357,
15.0501

■ 111.4642, -4.1580,
29.8734

■ 23.9242, -0.1967,
12.4978

125.1369, -4.8181,
31.7943

■ 16.3640, 0.0809,
10.1117

139.3270, -5.5084,
33.6936

■ 9.8282, 0.2844,
6.8797

154.0164, -6.2276,

0.0000, NaN, NaN

35.5761

0.0000, NaN, NaN

169.1884, -6.9747,
37.4453

0.0000, NaN, NaN

■ 62.3967, -1.8486,
21.8324

■ 62.3967, -1.8486,
21.8324

■ 60.2678, -0.6145,
25.2146

■ 64.6132, -2.7734,
17.7710

■ 58.2255, 0.9420,
27.8872

■ 66.9092, -3.3924,
13.0616

■ 56.2742, 2.8206,
29.8319

■ 69.2826, -3.7202,
7.7414

■ 54.4162, 5.0158,
31.0437

■ 71.7295, -3.7707,
1.8476

■ 52.6523, 7.5124,
31.5399

■ 74.2465, -3.5585,
-4.5825

■ 50.9807, 10.2763,
31.3868

■ 76.8299, -3.0983,
-11.5130

■ 50.4441, 11.2145,
31.2798

■ 79.4764, -2.4050,
-18.9093

■ 81.5952, -4.7036,
-18.5492

■ 83.5659, -7.9326,
-15.7702

Harmonies

Analogous

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



62.3981, 10.2039, 19.2870



62.3967, -1.8486, 21.8324



62.3981, -13.4357, 20.2776

Triad

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



62.3981, -1.8508, 21.8332



62.3981, -23.0072, -7.3762



62.3981, 17.4591, -10.2758

Complementary

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



62.3967, -1.8486, 21.8324



51.8632, -0.0445, -22.4328

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.



62.3981, 7.4569, -20.1126



62.3967, -1.8486, 21.8324



62.3981, -15.8056, -18.2251

Square

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



62.3981, -1.8508, 21.8332



62.3981, -25.0854, 4.7835



62.3981, -4.8010, -23.2687



62.3981, 21.8799, 1.9769

Rectangle

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



62.3967, -1.8486, 21.8324



62.3981, -19.4461, 16.9233



62.3981, -4.8010, -23.2687



62.3981, 14.6023, -14.0592

Sweetspot

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



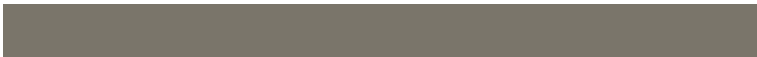
62.3981, -1.8508, 21.8332



91.8272, -4.8579, 13.7281



50.8315, 24.1837, 1.8954



42.3826, -2.2247, 6.8151



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.



62.3981, -1.8508, 21.8332



81.6936, -1.1910, 33.1178



68.2546, -16.5870, 26.6068



32.5117, -1.7338, 4.3625



41.7925, 8.9267, 25.9086



8.9429, 0.5258, 5.5198

Inverse Universe

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



51.8632, -0.0445, -22.4328



64.6434, 2.0829, -39.2161



46.4870, 14.4776, -31.7815



31.1945, -1.5498, -1.0894



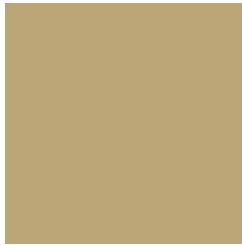
22.3385, 20.3517, -71.8547



5.6411, 1.2910, -9.8376

Previews

White Background



This preview shows how the HunterLab color 62.3967, -1.8486, 21.8324 looks on a white background.

Color Contrast Check

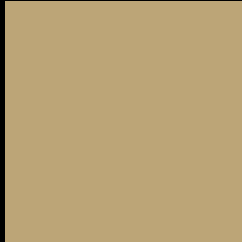
Large Text (above 18pt) WCAG AA × Fail

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 62.3967, -1.8486, 21.8324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

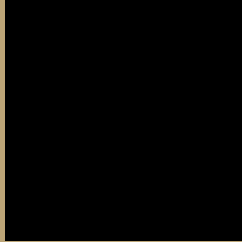
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.3967, -1.8486, 21.8324 Background



This preview shows how black text looks on a background with the HunterLab color 62.3967, -1.8486, 21.8324.



This preview shows how white text looks on a background with the HunterLab color 62.3967, -1.8486,

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

62.3967, -1.8486, 21.8324

Protanopia

62.5980, -5.6115, 21.6441

Deuteranopia

62.4403, 4.1874, 21.6759



Tritanopia

62.3405, 10.6640, 1.9578

Trichromacy



Original Color

62.3967, -1.8486, 21.8324

Protanomaly

62.5970, -4.1048, 21.6696

Deuteranomaly

62.2887, 2.2298, 21.5072

Tritanomaly

62.4205, 5.5802, 10.3450

Monochromacy



Original Color

62.3967, -1.8486, 21.8324

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1196, -2.9061, 10.6871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3967, -1.8486, 21.8324 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, 165, 119)` looks like.

```
.text, #text, p{  
    color:rgb(188, 165, 119)  
}
```

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, 165, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 165, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3967, -1.8486, 21.8324 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, 165, 119) }
```


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

```
.border{ border-color:rgb(188, 165, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 165, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 165, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 165, 119);  
box-shadow:4px 4px 4px 4px rgb(188, 165,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3967, -1.8486, 21.8324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 165, 119) }
```

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

```
.background{ background-color: rgb(188,  
165, 119) }
```

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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