

Converting Colors

HunterLab(62.4471, -7.6136,
21.6755)

Have a look what the booklet for
HunterLab(62.4471, -7.6136,
21.6755) contains.

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Color

**HunterLab(62.4940, -7.5405,
21.8185)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A977
RGB	177, 169, 119
RGB Percent	69%, 66%, 47%
CMY	0.3059, 0.3372, 0.5333
CMYK	0.00, 0.05, 0.33, 0.31
HSL	52°, 27%, 58%
HSV	52°, 33%, 69%
XYZ	35.6492, 39.0550, 23.1122
YIQ	165.6920, 20.8180, -13.8540

Conversions

Conversions Part 2

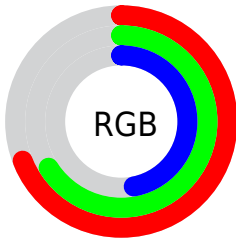
Format	Color
RYB	128, 177, 119
Decimal	11643255
CIELab	68.79, -4.90, 26.89
CIELCh	69, 27.330, 100.321
Yxy	39.0568, 0.3644, 0.3993
Android (android.graphics.Color)	4289833335 (0xFFB1A977)
YUV	165.6920, -23.0192, 9.9171
Hunter-Lab	62.4940, -7.5405, 21.8185

Details

The HunterLab color $62.4940, -7.5405, 21.8185$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $47.1958, 4.8985, -23.0865$, and the grayscale version is $61.7117, -3.2928, 3.3529$.

A 20% lighter version of the original color is $85.7983, -9.2867, 25.7349$, and $41.6842, -5.9945, 17.3390$ is the 20% darker color. If you saturate the color by 10%, you get $61.4580, -8.1203, 25.7754$, and if you desaturate by 10%, it is $63.5916, -6.6620, 17.1066$.

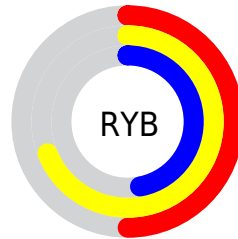
Distribution



Red (69%)

Green (66%)

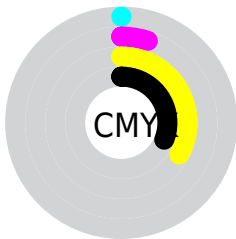
Blue (47%)



Red (50%)

Yellow (69%)

Blue (47%)

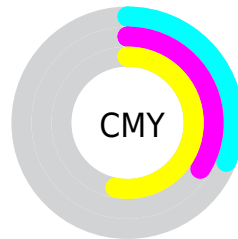


Cyan (0%)

Magenta (5%)

Yellow (33%)

Black (31%)



Cyan (31%)

Magenta (34%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4940, -7.5405, 21.8185 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 62.4940, -7.5405, 21.8185 by changing the saturation by 10% instead.

62.4940, -7.5405,
21.8185

62.4940, -7.5405,
21.8185

184.9681,
-15.9580, 39.2625

51.7725, -6.7069,
19.6686

85.8633, -9.2722,
25.9207

41.7445, -5.8897,
17.4234

98.4425, -10.1672,
27.9000

32.4633, -5.0889,
15.0516

111.5822,
-11.0825, 29.8450

23.9949, -4.3009,
12.5062

125.2596,
-12.0179, 31.7629

16.4263, -3.5189,
10.1072

139.4542,
-12.9734, 33.6594

9.8808, -2.7373,
6.9165

154.1478,

0.0000, NaN, NaN

-13.9487, 35.5391

0.0000, NaN, NaN

169.3241,
-14.9436, 37.4058

0.0000, NaN, NaN

■ 62.4940, -7.5405,
21.8185

■ 62.4940, -7.5405,
21.8185

■ 61.4580, -8.1203,
25.7754

■ 63.5916, -6.6620,
17.1066

■ 60.4785, -8.3981,
28.9769

■ 64.7466, -5.4799,
11.6444

■ 59.5558, -8.3823,
31.4352

■ 65.9605, -3.9996,
5.4457

■ 58.6879, -8.0841,
33.1746

■ 67.2326, -2.2269,
-1.4706

■ 57.8716, -7.5209,
34.2355

■ 68.5623, -0.1696,
-9.0819

■ 57.1028, -6.7185,
34.6805

■ 69.9486, 2.1635,
-17.3622

■ 56.5674, -6.0397,
34.7508

■ 71.3904, 4.7620,
-26.2834

■ 72.6350, 6.2745,
-32.3586

■ 73.3577, 4.9793,
-31.1750

Harmonies

Analogous

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



62.4954, 4.8754, 21.1767



62.4940, -7.5405, 21.8185



62.4954, -17.9961, 18.3111

Triad

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



62.4954, -7.5425, 21.8192



62.4954, -20.4587, -13.0815



62.4954, 20.6724, -4.7076

Complementary

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



62.4940, -7.5405, 21.8185



47.1958, 4.8985, -23.0865

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.



62.4954, 12.8096, -16.4252



62.4940, -7.5405, 21.8185



62.4954, -11.1479, -21.8735

Square

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



62.4954, -7.5425, 21.8192



62.4954, -25.0594, -0.7892



62.4954, 0.9808, -23.2039



62.4954, 21.8266, 7.3213

Rectangle

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



62.4940, -7.5405, 21.8185



62.4954, -22.6897, 13.6002



62.4954, 0.9808, -23.2039



62.4954, 18.6989, -8.8707

Sweetspot

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



62.4954, -7.5425, 21.8192



87.0627, -6.8572, 13.5231



49.0835, 18.1314, 6.0180



40.4281, -3.3107, 6.8051



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.4954, -7.5425, 21.8192



82.6695, -10.6706, 32.9609



63.1778, -17.6114, 22.2423



31.1495, -2.3922, 4.5865



48.2181, -5.2506, 29.6199



8.8675, -1.4281, 5.4391

Inverse Universe

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



47.1958, 4.8985, -23.0865



58.1594, 9.6610, -39.9368



46.7796, 14.4100, -23.6413



29.0050, -0.7051, -1.5718



16.8512, 34.2747, -95.0517



3.8559, 3.3936, -12.1453

Previews

White Background



This preview shows how the HunterLab color 62.4940, -7.5405, 21.8185 looks on a white background.

Color Contrast Check

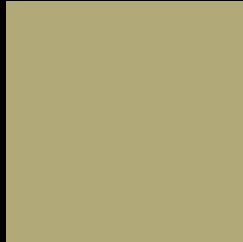
Large Text (above 18pt) WCAG AA × Fail

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 62.4940, -7.5405, 21.8185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

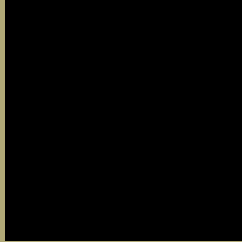
Any Text WCAG AA ✓ Pass

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 62.4940, -7.5405, 21.8185 Background



This preview shows how black text looks on a background with the HunterLab color 62.4940, -7.5405, 21.8185.



This preview shows how white text looks on a background with the HunterLab color 62.4940, -7.5405,

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

62.4940, -7.5405, 21.8185

Protanopia

62.5596, -5.8233, 22.2032

Deuteranopia

62.4598, 4.2921, 21.3915



Tritanopia

62.5509, 5.8968, 0.2037

Trichromacy



Original Color

62.4940, -7.5405, 21.8185

Protanomaly

62.4632, -6.1626, 22.1129

Deuteranomaly

62.4366, -0.1929, 21.5960

Tritanomaly

62.5305, 0.2674, 9.1323

Monochromacy



Original Color

62.4940, -7.5405, 21.8185

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.9301, -5.1313, 10.8496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4940, -7.5405, 21.8185 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(177, 169, 119)` looks like.

```
.text, #text, p{  
    color:rgb(177, 169, 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(177, 169, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 169, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4940, -7.5405, 21.8185 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(177, 169, 119) }
```


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

```
.border{ border-color:rgb(177, 169, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 169, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 169, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 169, 119);  
box-shadow:4px 4px 4px 4px rgb(177, 169,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4940, -7.5405, 21.8185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 169, 119) }
```

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

```
.background{ background-color: rgb(177,  
169, 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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