

Converting Colors

HunterLab(64.7338, -9.7871,
22.5046)

Have a look what the booklet for
HunterLab(64.7338, -9.7871,
22.5046) contains.

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Color

**HunterLab(64.8571, -9.7669,
22.6632)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B07B
RGB	179, 176, 123
RGB Percent	70%, 69%, 48%
CMY	0.2980, 0.3098, 0.5176
CMYK	0.00, 0.02, 0.31, 0.30
HSL	57°, 27%, 59%
HSV	57°, 31%, 70%
XYZ	37.6909, 42.0644, 24.8717
YIQ	170.8550, 18.8010, -15.8470

Conversions

Conversions Part 2

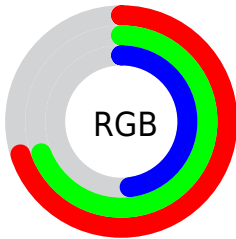
Format	Color
RYB	126, 179, 123
Decimal	11776123
CIELab	70.92, -7.30, 27.60
CIELCh	71, 28.545, 104.810
Yxy	42.0663, 0.3602, 0.4020
Android (android.graphics.Color)	4289966203 (0xFFB3B07B)
YUV	170.8550, -23.5925, 7.1432
Hunter-Lab	64.8571, -9.7669, 22.6632

Details

The HunterLab color **64.8571, -9.7669, 22.6632** is a light color, and the websafe version is hex **999966**. A complement of this color would be **47.3147, 6.8587, -24.1669**, and the grayscale version is **63.8456, -3.4066, 3.4689**.

A 20% lighter version of the original color is **88.6059, -12.1205, 26.9017**, and **43.8820, -8.1804, 18.3801** is the 20% darker color. If you saturate the color by 10%, you get **64.2527, -11.0844, 27.0404**, and if you desaturate by 10%, it is **65.5235, -8.1342, 17.4654**.

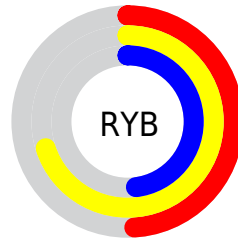
Distribution



Red (70%)

Green (69%)

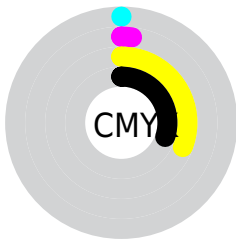
Blue (48%)



Red (49%)

Yellow (70%)

Blue (48%)

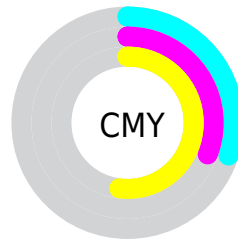


Cyan (0%)

Magenta (2%)

Yellow (31%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8571, -9.7669, 22.6632 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 64.8571, -9.7669, 22.6632 by changing the saturation by 10% instead.

■ 64.8571, -9.7669,
22.6632

■ 64.8571, -9.7669,
22.6632

188.3502,
-19.1449, 40.3589

■ 53.9937, -8.7997,
20.4854

■ 88.4873, -11.7444,
26.8230

■ 43.8141, -7.8398,
18.2139

■ 101.1876,
-12.7536, 28.8312

■ 34.3694, -6.8851,
15.8190

■ 114.4434,
-13.7783, 30.8048

■ 25.7219, -5.9290,
13.2565

128.2323,
-14.8188, 32.7509

■ 17.9534, -4.9597,
10.6125

142.5343,
-15.8756, 34.6752

■ 11.1775, -3.9545,
7.8242

157.3318,

■ 3.1855, -5.5747,

-16.9488, 36.5823

2.2299

172.6086,
-18.0386, 38.4758

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8571, -9.7669,
22.6632

■ 64.8571, -9.7669,
22.6632

■ 64.2527, -11.0844,
27.0404

■ 65.5235, -8.1342,
17.4654

■ 63.7039, -12.0874,
30.6101

■ 66.2487, -6.1773,
11.4391

■ 63.2100, -12.7886,
33.3986

■ 67.0352, -3.8983,
4.5870

■ 62.7678, -13.2031,
35.4435

■ 67.8835, -1.3000,
-3.0813

■ 62.3733, -13.3517,

■ 68.7938, 1.6121,

36.7974

-11.5504

■ 62.0217, -13.2624,
37.5314

■ 69.7660, 4.8307,
-20.7993

■ 61.7399, -13.0481,
37.8154

■ 70.7998, 8.3465,
-30.8031

■ 71.3761, 9.4150,
-34.4414

■ 71.6545, 8.9019,
-33.9734

Harmonies

Analogous

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



64.8586, 3.2589, 22.6365



64.8571, -9.7669, 22.6632



64.8586, -20.2555, 18.3147

Triad

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



64.8586, -9.7689, 22.6639



64.8586, -20.3613, -15.6969



64.8586, 22.6379, -3.0571

Complementary

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



64.8571, -9.7669, 22.6632



47.3147, 6.8587, -24.1669

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.



64.8586, 15.2308, -15.8417



64.8571, -9.7669, 22.6632



64.8586, -9.9240, -24.0650

Square

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



64.8586, -9.7689, 22.6639



64.8586, -26.0337, -2.8880



64.8586, 3.0910, -24.1227



64.8586, 22.6877, 9.3533

Rectangle

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



64.8571, -9.7669, 22.6632



64.8586, -24.6912, 12.9109



64.8586, 3.0910, -24.1227



64.8586, 20.9014, -7.5014

Sweetspot

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



64.8586, -9.7689, 22.6639



88.8763, -7.6528, 13.4460



50.2748, 16.7130, 7.6991



41.7638, -3.7988, 6.9249



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.8586, -9.7689, 22.6639



86.1943, -14.4099, 34.7461



63.7280, -18.6385, 21.5081



31.3484, -2.7170, 4.7957



51.9297, -11.0131, 31.8060



9.3380, -2.1427, 5.7165

Inverse Universe

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



47.3147, 6.8587, -24.1669



57.5425, 13.2515, -43.0114



48.6301, 15.1058, -21.7663



28.8109, -0.3759, -1.8166



15.7403, 38.6661, -103.1429



3.1934, 5.3517, -15.5442

Previews

White Background



This preview shows how the HunterLab color 64.8571, -9.7669, 22.6632 looks on a white background.

Color Contrast Check

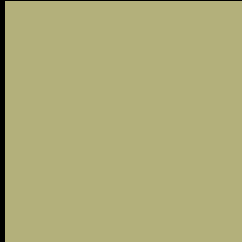
Large Text (above 18pt) WCAG AA × Fail

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 64.8571, -9.7669, 22.6632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

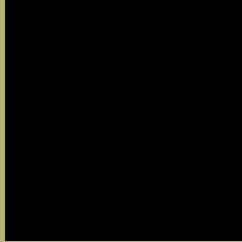
Any Text WCAG AA ✓ Pass

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 64.8571, -9.7669, 22.6632 Background



This preview shows how black text looks on a background with the HunterLab color 64.8571, -9.7669, 22.6632.



This preview shows how white text looks on a background with the HunterLab color 64.8571, -9.7669,

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

64.8571, -9.7669, 22.6632

Protanopia

64.6970, -5.7564, 22.8917

Deuteranopia

64.7108, 4.7932, 22.1817



Tritanopia

64.6698, 4.6760, -0.6433

Trichromacy



Original Color

64.8571, -9.7669, 22.6632

Protanomaly

64.7052, -7.2569, 22.8726

Deuteranomaly

64.7614, -0.9380, 22.4315

Tritanomaly

64.6269, -1.1683, 8.8685

Monochromacy



Original Color

64.8571, -9.7669, 22.6632

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.2020, -6.0578, 11.2220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8571, -9.7669, 22.6632 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(179, 176, 123)` looks like.

```
.text, #text, p{  
    color:rgb(179, 176, 123)  
}
```

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(179, 176, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 176, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8571, -9.7669, 22.6632 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(179, 176, 123) }
```


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

```
.border{ border-color:rgb(179, 176, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 176, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 176, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 176, 123);  
box-shadow:4px 4px 4px 4px rgb(179, 176,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8571, -9.7669, 22.6632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 176, 123) }
```

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

```
.background{ background-color: rgb(179,  
176, 123) }
```

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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